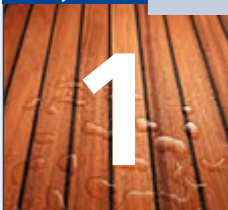
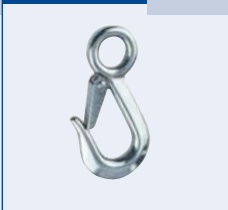
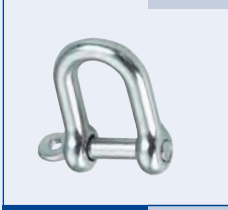
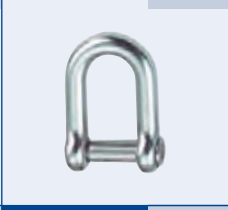
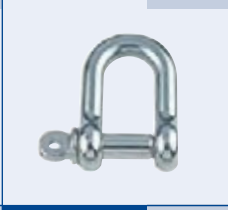
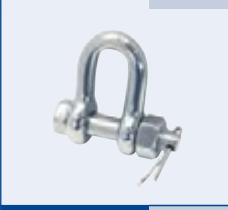
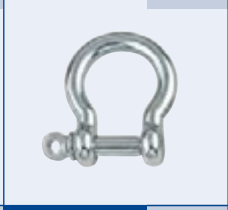
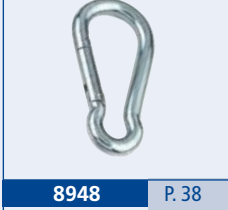
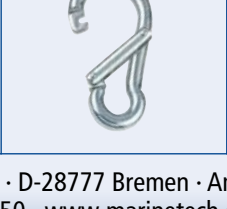
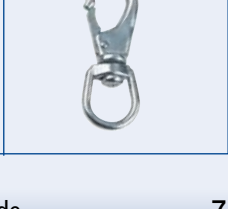
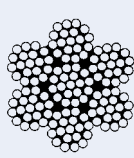
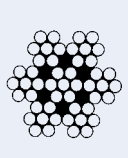
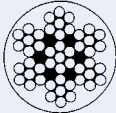
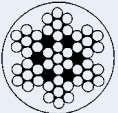
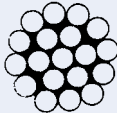
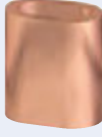
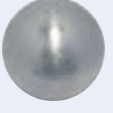


Kapitel 1 P. 30	8971 P. 31	8287 P. 31	8969 P. 31	8970 P. 31	8258 P. 32
					
8326 P. 32	8482 P. 32	8746 P. 32	814068 P. 33	814069 P. 33	8260 P. 33
					
8222 P. 33	8259 P. 34	8331 P. 34	8296 P. 34	8337 P. 34	8297 P. 35
					
8298 P. 35	8299 P. 35	8324 P. 35	8323 P. 36	8306 P. 36	8977 P. 36
					
8249 P. 36	8250 P. 37	8232 P. 37	814594 P. 37	8679 P. 37	8305 P. 38
					
8948 P. 38	8949 P. 38	8950 P. 38	8951 P. 39	8953 P. 39	8954 P. 39
					
8955 P. 39	8956 P. 40	8957 P. 40	8958 P. 40	8959 P. 40	8960 P. 41
					
8961 P. 41	8322 P. 41	8251 P. 41	8293 P. 42	8294 P. 42	8257 P. 42
					

8303	P. 42	8534	P. 43	8416	P. 43	8338	P. 43	8262	P. 43	8252	P. 44
											
8288	P. 44	8290	P. 44	8289	P. 44	8661	P. 45	8533	P. 45	8254	P. 45
											
8255	P. 45	8256	P. 46	8535	P. 46	8364	P. 46	814105	P. 47	8485	P. 47
											
8488	P. 47	814387	P. 47	8493	P. 48	8494	P. 48	8490	P. 48	8492	P. 48
			NEW								
8491	P. 48	Kapitel 2	P. 49	8245	P. 50	8275	P. 50	8276	P. 51	814167	P. 51
											
8418	P. 52	8246	P. 52	8339	P. 52	814065	P. 53	814066	P. 53	8417	P. 54
											
8307	P. 54	8467	P. 55	814087	P. 55	814088	P. 55	8484	P. 56	8511	P. 56
											
8281	P. 56	8282	P. 57	8302	P. 57	8483	P. 57	8280	P. 58	814067	P. 58
											

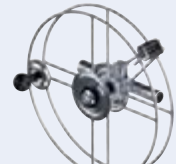
8278	P. 58	8486	P. 58	8503	P. 59	8346	P. 59	8350	P. 59	8283	P. 59
											
814077	P. 60	8403	P. 60	8404	P. 60	8406	P. 60	8382	P. 61	8379	P. 61
											
8381	P. 62	814593	P. 62	8378	P. 62	8636	P. 62	8247	P. 63	8536	P. 63
Weiss / White 		Transparent Transparency NEW 									
814453	P. 63	8248	P. 64	814391	P. 64	8284	P. 64	8304	P. 64	8285	P. 65
NEW 				NEW 							
8470	P. 65	8471	P. 65	8279	P. 66	814076	P. 67	8356	P. 67	8474	P. 67
											
8719	P. 67	8590	P. 68	8273	P. 68	8431	P. 68	8383	P. 68	8358	P. 69
											
8504	P. 69	8505	P. 69	Kapitel 3	P. 70	8763	P. 71	8445	P. 71	8446	P. 71
											
8449	P. 71	8450	P. 72	8452	P. 72	8453	P. 72	8454	P. 72	8458	P. 73
											

8455	P. 73	8456	P. 73	8457	P. 73	8451	P. 74	8466	P. 74	8469	P. 74
											
8447	P. 74	8459	P. 77	8448	P. 77	8464	P. 77	8515	P. 77	8516	P. 78
											
8468	P. 78	8424	P. 78	8462	P. 78	8463	P. 79	8499	P. 79	8502	P. 79
											
Kapitel 4	P. 80	8762	P. 81	8292	P. 81	8532	P. 81	8531	P. 82	8546	P. 82
											
814316	P. 82	814304	P. 82	814305	P. 83	814306	P. 83	814307	P. 83	8201	P. 83
	NEW		NEW		NEW		NEW		NEW		
8202	P. 84	8203	P. 84	8204	P. 84	8325	P. 84	814607	P. 85	8360	P. 85
									NEW		
8632	P. 85	8633	P. 85	8634	P. 86	8635	P. 86	8907	P. 86	8908	P. 86
											
8909	P. 87	8612	P. 87	8613	P. 87	8614	P. 87	8615	P. 88	8616	P. 88
											

8617	P. 88	8205	P. 88	8822	P. 89	8206	P. 89	8210	P. 89	8211	P. 89
8387	P. 90	8565	P. 90	8562	P. 90	8208	P. 90	8207	P. 91	814410	P. 91
8702	P. 91	814589	P. 92	814637	P. 92	814638	P. 92	8703	P. 93	8209	P. 93
8213	P. 93	8215	P. 93	8214	P. 94	8212	P. 94	8310	P. 94	8662	P. 94
8216	P. 95	8327	P. 95	8663	P. 95	8309	P. 95	8658	P. 96	8665	P. 96
8478	P. 96	814048	P. 96	8328	P. 97	8329	P. 97	8856	P. 97	8853	P. 97
8311	P. 98	8313	P. 98	8312	P. 98	814166	P. 98	8611	P. 99	8652	P. 99
8819	P. 99	8820	P. 99	814116	P. 100	8542	P. 100	814207	P. 100	8366	P. 100

8698	P. 101	8699	P. 101	8697	P. 101	8666	P. 101	8668	P. 102	8667	P. 102
											
8696	P. 102	8839	P. 102	8143921	P. 103	814035	P. 103	814036	P. 103	814037	P. 103
					NEW						
814038	P. 104	814039	P. 104	814040	P. 104	814041	P. 104	814228	P. 105	814229	P. 105
									NEW		NEW
814230	P. 105	814231	P. 105	814232	P. 106	814233	P. 106	814234	P. 106	814236	P. 106
	NEW		NEW		NEW		NEW		NEW		NEW
814249	P. 107	814315	P. 107	814237	P. 107	814238	P. 107	814239	P. 108	814240	P. 108
	NEW		NEW		NEW		NEW		NEW		NEW
814241	P. 108	814242	P. 108	814243	P. 109	814244	P. 109	814245	P. 109	814246	P. 109
	NEW		NEW		NEW		NEW		NEW		NEW
814247	P. 110	814248	P. 110	814411	P. 110	814412	P. 110	814413	P. 111	814414	P. 111
	NEW		NEW		NEW		NEW		NEW		NEW
814415	P. 111	814210	P. 111	8226	P. 112	8227	P. 112	8855	P. 112	8860	P. 112
	NEW		NEW								

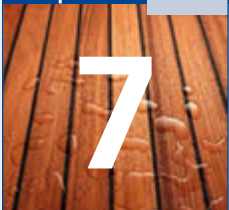
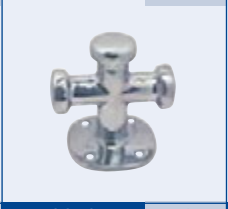
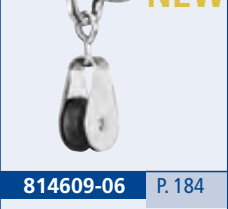
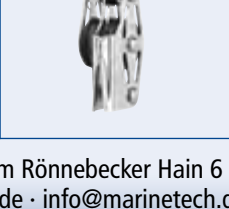
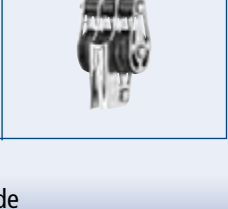
8540	P. 113	8541	P. 113	8496	P. 113	8543	P. 113	8764	P. 114	8497	P. 114
8831	P. 114	8829	P. 114	8823	P. 115	814106	P. 115	8824	P. 115	8814	P. 115
8223	P. 116	8224	P. 116	8225	P. 116	8266	P. 116	8264	P. 117	8265	P. 117
8365	P. 117	8397	P. 117	8396	P. 118	8353	P. 118	8368	P. 118	8972	P. 118
814117	P. 119	814118	P. 119	8344	P. 119	8354	P. 119	8357	P. 120	8263	P. 120
814100	P. 120	814601	P. 121	814115	P. 121	8439	P. 121	8440	P. 121	814595	P. 122
			NEW								NEW
8507	P. 122	8442	P. 122	814189	P. 122	814190	P. 123	8587	P. 123	8586	P. 123
8603	P. 123	8604	P. 124	8720	P. 124	8472	P. 124	Kapitel 5	P. 125	8300	P. 126

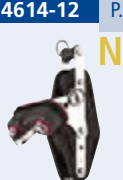
8301	P. 126	8747	P. 126	8695	P. 127	8821	P. 127	8253	P. 127	8838	P. 127
											
8489	P. 128	8363	P. 128	8286	P. 128	8385	P. 128	8414	P. 129	8376	P. 129
											
8530	P. 129	8547	P. 129	814072	P. 130	8460	P. 130	814302	P. 130	8506	P. 130
								 NEW			
8352	P. 131	8608	P. 131	8388	P. 131	8487	P. 131	8560	P. 132	8595	P. 132
											
8566	P. 132	814091	P. 132	814084	P. 133	814386	P. 133	8551	P. 133	8308	P. 133
						 NEW					
8889	P. 134	8890	P. 134	Kapitel 6	P. 135	8231	P. 136	8234	P. 136	8235	P. 136
											
8236	P. 136	8237	P. 137	8233	P. 137	8239	P. 137	8238	P. 137	8514	P. 138
											
8513	P. 138	814045	P. 138	8512	P. 138	814033	P. 139	8429	P. 139	8430	P. 139
											

8573	P.139	8574	P. 140	8575	P. 140	8569	P. 140	814158	P. 140	814159	P. 141
											
814160	P. 141	814161	P. 141	814162	P. 141	814163	P. 142	814164	P. 142	814165	P. 142
											
8568	P. 142	8578	P. 143	8572	P. 143	8571	P. 143	8570	P. 143	8576	P. 144
											
8577	P. 144	8567	P. 144	8896	P. 144	8859	P. 145	8858	P. 145	8897	P. 145
											
8900	P. 145	8981	P. 146	8901	P. 146	8902	P. 146	8903	P. 146	8982	P. 147
											
8904	P. 147	8905	P. 147	8906	P. 147	8952	P. 148	8910	P. 148	8911	P. 148
											
8912	P.148	8913	P. 149	8914	P. 149	8915	P. 149	814125	P. 149	8917	P. 150
											
8918	P. 150	8919	P. 150	8920	P. 150	8921	P. 151	8922	P. 151	8923	P. 151
											

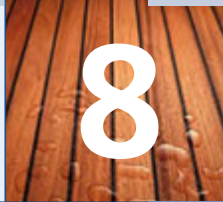
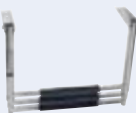
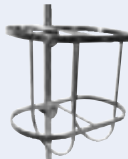
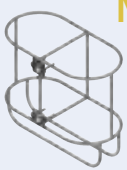
8924	P. 151	8925	P. 152	8926	P. 152	8927	P. 152	8928	P. 152	8929	P. 153
											
8930	P. 153	8931	P. 153	8932	P. 153	8933	P. 154	8670	P. 154	8671	P. 154
											
8678	P. 154	8676	P. 155	8677	P. 155	8675	P. 155	8674	P. 155	8321	P. 156
											
8428	P. 156	8588	P. 156	8854	P. 156	8519	P. 157	8518	P. 157	8717	P. 157
											
8818	P. 157	8834	P. 158	8648	P. 158	8649	P. 158	814060	P. 158	8650	P. 159
											
8384	P. 159	8892	P. 159	814064	P. 159	8413	P. 160	8862	P. 160	8427	P. 160
											
8318	P. 160	8241	P. 161	8242	P. 161	8243	P. 161	8589	P. 161	8527	P. 162
											
8348	P. 162	8347	P. 162	8361	P. 162	8399	P. 163	8400	P. 163	8401	P. 163
											

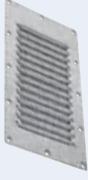
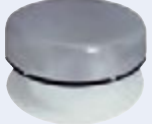
814081	P. 163	814082	P. 164	814083	P. 164	8476	P. 164	8830	P. 164	814079	P. 165
814080	P. 165	8398	P. 165	814070	P. 165	8968	P. 166	8966	P. 166	8317	P. 166
8539	P. 166	8291	P. 167	8340	P. 167	8341	P. 167	814085	P. 167	8523	P. 168
814089	P. 168	8559	P. 168	8891	P. 168	8592	P. 169	8521	P. 169	8825	P. 169
814599	P. 169	8826	P. 170	814598	P. 170	814206	P. 170	8584	P. 170	8593	P. 171
	NEW				NEW						
8579	P. 171	8857	P. 171	8349	P. 171	8229	P. 172	8274	P. 172	8963	P. 173
8975	P. 173	8965	P. 173	8964	P. 173	814188	P. 174	8501	P. 174	814071	P. 174
8270	P. 174	8335	P. 175	8336	P. 175	814078	P. 175				

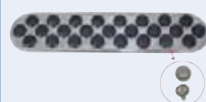
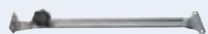
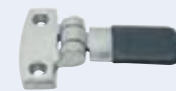
Kapitel 7 P. 176	8217 P. 177	8218 P. 177	8221 P. 177	8680 P. 177	8529 P. 178
					
814303 P. 178	8827 P. 178	814218 P. 178	8508 P. 179	8557 P. 179	8885 P. 179
					
8886 P. 179	8517 P. 180	8367 P. 180	8973 P. 180	814137 P. 180	8219 P. 181
					
8220 P. 181	8865 P. 181	8840 P. 182	8391 P. 182	8407 P. 182	814608-01 P. 184
					
814608-02 P. 184	814608-03 P. 184	814609-01 P. 184	814609-02 P. 184	814609-03 P. 184	814609-04 P. 184
					
814609-05 P. 184	814609-06 P. 184	814609-07 P. 184	814609-08 P. 184	814609-09 P. 184	814609-10 P. 184
					
814609-11 P. 184	814610-01 P. 186	814610-02 P. 186	814610-03 P. 186	814610-04 P. 186	814610-05 P. 186
					
814610-06 P. 186	814610-07 P. 186	814610-08 P. 186	814610-09 P. 186	814610-10 P. 186	814610-11 P. 186
					

814610-12	P. 186	814613-01	P. 188	814613-02	P. 188	814613-03	P. 188	814613-04	P. 188	814613-05	P. 188
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	
814613-06	P. 188	814613-07	P. 188	814613-08	P. 188	814613-09	P. 188	814613-10	P. 188	814613-11	P. 188
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	
814613-12	P. 188	814613-13	P. 188	814613-14	P. 188	814613-15	P. 188	814613-16	P. 188	814613-17	P. 188
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	
814614-01	P. 190	814614-02	P. 190	814614-03	P. 190	814614-04	P. 190	814614-05	P. 190	814614-06	P. 190
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	
814614-07	P. 190	814614-08	P. 190	814614-09	P. 190	814614-10	P. 190	814614-11	P. 190	814614-12	P. 190
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	
814614-13	P. 190	814614-14	P. 190	814614-15	P. 190	814615-01	P. 192	814615-02	P. 192	814615-03	P. 192
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	
814615-04	P. 192	814615-05	P. 192	814615-06	P. 192	814615-07	P. 192	814615-08	P. 192	814615-09	P. 192
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	
814615-10	P. 192	814615-11	P. 192	814615-12	P. 192	814615-13	P. 192	814615-14	P. 192	814611-01	P. 194
 NEW		 NEW		 NEW		 NEW		 NEW		 NEW	

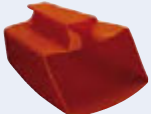
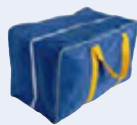
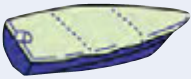
814611-02 P. 194  NEW	814611-03 P. 194  NEW	814611-04 P. 194  NEW	814616 P. 194  NEW	814612-01 P. 195  NEW	814612-02 P. 195  NEW
814612-03 P. 195  NEW	814617 P. 195  NEW	814618 P. 195  NEW	814619 P. 196  NEW	814620 P. 196  NEW	814621 P. 196  NEW
814623 P. 197  NEW	814633 P. 197  NEW	814634 P. 197  NEW	814635 P. 197  NEW	814636 P. 198  NEW	814624 P. 198  NEW
814625 P. 198  NEW	814626 P. 198  NEW	814627 P. 199  NEW	814628 P. 199  NEW	814629 P. 199  NEW	814630 P. 199  NEW
814631 P. 200  NEW	814632 P. 200  NEW	8564 P. 200  NEW	8872 P. 200  NEW	8369 P. 201  NEW	8393 P. 201  NEW
8390 P. 201  NEW	8392 P. 201  NEW	8402 P. 202  NEW	8395 P. 202  NEW	8526 P. 202  NEW	8651 P. 202  NEW
814223 P. 203  NEW	8230 P. 203  NEW	8979 P. 203  NEW	814112 P. 203  NEW	8267 P. 204  NEW	814318 P. 204  NEW
814319 P. 204  NEW	8271 P. 204  NEW	8974 P. 205  NEW	814086 P. 205  NEW	8473 P. 205  NEW	8316 P. 206  NEW

8976 P. 206	814110 P. 206	814111 P. 206	8268 P. 207	814123 P. 207	8272 P. 207
					
814122 P. 207	8228 P. 208	8537 P. 208	8538 P. 208	8481 P. 208	Kapitel 8 P. 209
					
8465 P. 210	8553 P. 210	8524 P. 210	8624 P. 210	8631 P. 211	8528 P. 211
					
8475 P. 211	8942 P. 212	8660 P. 212	8887 P. 212	8867 P. 212	8868 P. 213
					
8437 P. 213	8869 P. 213	814044 P. 213	814270 P. 214	814271 P. 214	814272 P. 214
			 NEW	 NEW	 NEW
814273 P. 214	814274 P. 215	814275 P. 215	814277 P. 215	814278 P. 215	814279 P. 216
 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
8443 P. 216	8585 P. 216	8618 P. 216	8607 P. 217	8641 P. 217	814602 P. 217
					 NEW
814603 P. 217	814604 P. 218	814119 P. 218	814232 P. 218	814298 P. 218	814291 P. 219
 NEW	 NEW			 NEW	 NEW

814292 NEW 	P. 219	814293 NEW 	P. 219	814294 NEW 	P. 219	814300 NEW 	P. 220	8582 	P. 220	8581 	P. 220
8609 	P. 220	8580 	P. 221	8461 	P. 221	8422 	P. 221	8444 	P. 221	8438 	P. 222
814133 	P. 222	8653 	P. 222	8654 	P. 222	814114 	P. 223	8355 	P. 223	8525 	P. 223
8599 	P. 223	814217 	P. 225	8556 	P. 225	8370 	P. 225	8371 	P. 225	8372 	P. 226
8373 	P. 226	8374 	P. 226	814225 NEW 	P. 226	814073 	P. 227	814074 	P. 227	8342 	P. 227
8713 	P. 227	8657 	P. 228	8701 	P. 228	814047 	P. 228	8375 	P. 228	8345 	P. 229
8894 	P. 229	8895 	P. 229	8861 	P. 229	8319 	P. 230	8320 	P. 230	814063 	P. 230
814062 	P. 230	8836 	P. 231	8837 	P. 231	8314 	P. 231	8673 	P. 232	814058 	P. 232

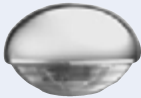
8835 P. 232	814061 P. 232	814107 P. 233	814108 P. 233	814121 P. 233	8852 P. 233
					
8833 P. 234	8421 P. 234	8550 P. 234	8718 P. 234	814054 P. 235	8330 P. 235
					
8332 P. 235	814113 P. 235	8244 P. 236	814109 P. 236	814149 P. 236	814295 P. 236
					 NEW
814296 P. 237	814297 P. 237	8351 P. 237	8610 P. 237	8522 P. 238	8477 P. 238
 NEW	 NEW				
814099 P. 238	8520 P. 238	8706 P. 239	8934 P. 239	814596 P. 239	814224 P. 239
				 NEW	 NEW
8554 P. 240	8591 P. 240	814093 P. 240	8498 P. 240	8500 P. 241	8423 P. 241
					
8828 P. 241	814131 P. 241	814187 P. 242	8479 P. 242	8480 P. 242	814156 P. 242
					
8377 P. 243	814208 P. 243	8441 P. 243	8704 P. 243	8710 P. 244	8711 P. 244
					

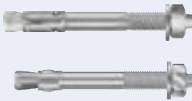
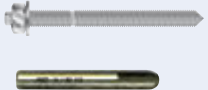
814136 P. 244	814135 P. 244	8832 P. 245	8935 P. 245	8936 P. 245	8937 P. 245
8938 P. 246	8939 P. 246	814597 P. 246 NEW	8940 P. 246	8941 P. 247	814457 P. 247 NEW
814458 P. 247 NEW	8866 P. 248	814075 P. 248 NEW	814280 P. 248	814281 P. 248 NEW	8707 P. 249
8708 P. 249	8700 P. 249	8669 P. 249	8596 P. 250	814120 P. 250	8880 P. 250
8881 P. 250	8882 P. 251	8883 P. 251	8884 P. 251	8943 P. 251	8944 P. 252
8945 P. 252	8946 P. 252	8947 P. 252	8847 P. 253	814301 P. 253 NEW	8848 P. 253
814092 P. 253	8998 P. 254	814126 P. 254	814127 P. 254	814043 P. 254	814029 P. 255
814030 P. 255	814031 P. 255	814151 P. 256	814152 P. 256	814032 P. 256	

814101 P. 256	814102 P. 257	8814098 P. 257	814055 P. 257	814056 P. 257	814095 P. 258
					
814096 P. 258	814097 P. 258	814094 P. 258	814129 P. 259	814124 P. 259	814590 P. 259 NEW
					
814282 P. 259 NEW	814286 P. 260 NEW	814287 P. 260 NEW	814288 P. 260 NEW	814289 P. 260 NEW	814290 P. 261 NEW
					
814333 P. 261 NEW	814299 P. 261 NEW	814317 P. 261 NEW	8995/6 P. 262	8997 P. 264	814335 P. 265
					
814309/10/11 P. 266	814265 - 69 P. 267	Kapitel 9 P. 268	8983 P. 269	814209 P. 269	814455 P. 269 NEW
					
884456 P. 270 NEW	8993 P. 270	8994 P. 270	8637 P. 270	814153 P. 271	814154 P. 271
					
814226 P. 271 NEW	814227 P. 271 NEW	814250 P. 272 NEW	8415 P. 272	8277 P. 272	8628 P. 272
					
8630 P. 273	8552 P. 273	Kapitel 10 P. 274	8748 P. 275	8605 P. 275	8620 P. 275
					

8639 P. 275	8749 P. 276	8893 P. 276	8621 P. 276	8745 P. 276	8638 P. 277
					
8606 P. 277	8623 P. 277	8625 P. 277	8624 P. 278	8622 P. 278	8640 P. 278
					
8627 P. 278	8626 P. 279	8659 P. 279	8761 P. 279	814563 P. 279	814564 P. 280
				 NEW	 NEW
814565 P. 280	814566 P. 280	814567 P. 280	814568 P. 281	814569 P. 281	814572 P. 281
 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
814573 P. 282	814574 P. 282	814576 P. 282	814577 P. 282	Kapitel 11 P. 283	8645 P. 284
 NEW	 NEW	 NEW	 NEW		
8646 P. 284	8644 P. 284	8643 P. 284	814103 P. 285	814104 P. 285	8692 P. 285
					
8594 P. 285	814148 P. 286	8841 P. 286	8842 P. 286	8843 P. 286	8844 P. 287
					
8845 P. 287	8738 P. 287	8736 P. 287	8741 P. 288	8740 P. 288	814199 P. 288
					

814200	P. 288	814204	P. 289	8758	P. 289	8694	P. 289	8693	P. 289	8739	P. 290
											
8759	P. 290	8742	P. 290	814205	P. 290	814051	P. 291	814259	P. 291	814262	P. 291
											NEW
8655	P. 291	814251	P. 292	814252	P. 292	814253	P. 292	814332	P. 292	814203	P. 293
			NEW		NEW		NEW		NEW		
814202	P. 293	8760	P. 293	8691	P. 293	814191	P. 294	8755	P. 294	8737	P. 294
											NEW
814201	P. 294	814219	P. 295	814143	P. 295	814139	P. 295	814140	P. 295	814141	P. 296
			NEW								
814138	P. 296	814144	P. 296	814145	P. 296	814257	P. 297	814050	P. 297	814049	P. 297
							NEW				
814142	P. 297	814146	P. 298	814147	P. 298	814261	P. 298	814263	P. 298	814322	P. 299
							NEW		NEW		NEW
814404	P. 299	814388	P. 299	814405	P. 299	814406	P. 300	814221	P. 300	814254	P. 300
	NEW		NEW		NEW		NEW		NEW		NEW

814256 NEW 	P. 300	814324 NEW 	P. 301	814325 NEW 	P. 301	814323 NEW 	P. 301	814255 NEW 	P. 301	814258 NEW 	P. 302
814260 NEW 	P. 302	814326 NEW 	P. 302	814327 NEW 	P. 302	814321 NEW 	P. 303	814605 NEW 	P. 303	814320 NEW 	P. 303
8744 	P. 303	814193 	P. 304	814194 	P. 304	814195 	P. 304	814196 	P. 304	814197 	P. 305
8898 	P. 305	814454 NEW 	P. 305	814600 NEW 	P. 305	814157 	P. 306	8743 	P. 306	814328 NEW 	P. 306
814329 NEW 	P. 306	814330 NEW 	P. 307	814331 NEW 	P. 307	8544 	P. 307	8687 	P. 307	8685 	P. 308
814198 	P. 308	8756 	P. 308	8686 	P. 308	8688 	P. 309	8689 	P. 309	8757 	P. 309
814052 	P. 309	814053 	P. 310	814402 NEW 	P. 310	814403 NEW 	P. 310	814090 	P. 310	8725 	P. 311
8899 	P. 311	8724 	P. 311	8723 	P. 311	8722 	P. 312	8734 	P. 312	8733 	P. 312

8732 P. 312	8730 P. 313	814407 P. 313 NEW	814408 P. 313 NEW	814409 P. 313 NEW	8681 P. 314
					
8683 P. 314	8684 P. 314	8682 P. 314	8729 P. 315	8728 P. 315	8715 P. 315
					
8716 P. 315	8731 P. 316	8509 P. 316	8510 P. 316	8672 P. 316	8583 P. 317
					
8712 P. 317	8714 P. 317	8705 P. 317	8726 P. 318	814059 P. 318	8721 P. 318
					
8690 P. 318	8727 P. 319	814393 P. 319 NEW	814394 P. 319 NEW	814395 P. 319 NEW	814192 P. 320
					
814042 P. 320	814308 P. 320 NEW	8735 P. 320	8874 P. 321	8875 P. 321	814334 P. 321 NEW
					
814220 P. 321 NEW	Blister P. 322	Blisterwand P. 323	Kapitel 12 P. 324	P. 325 - 347	
				A4 / A2 Schrauben in SB-Verpackungen Screws in self-service packages	
8730 P. 348	P. 349 - 369		1024/1025 P. 370 NEW	1026 P. 371 NEW	1027/1028 P. 371 NEW
	A4 / A2 Schrauben in Großpackungen Screws in bulk packs				

Kapitel 1

Chapter 1

Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivel



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

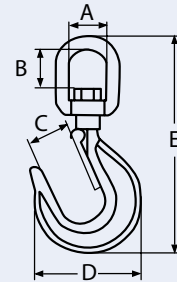
1

8971

Trailerhaken mit Wirbel / A4-AISI 316

Trailer hook with swivel / Croc de palau à gachette

Bestell-Nr. Order no.	A	B	C	D	E	BL/Kg	Box	*€/Stück *€/piece
8971428	28	27	18	69	147	2000	1	20,00
8971436	36	36	33	97	193	3700	1	38,50



8287

Trailerhaken / A4-AISI 316

Trailer hook / Croc de palan

Bestell-Nr. Order no.	A	B	C	D	BL/Kg	Box	*€/Stück *€/piece
8287419	19	33,5	100	20,5	1500	5	6,30
8287428	28	44,5	115	23	1800	5	8,50

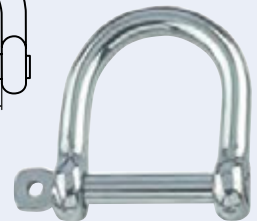
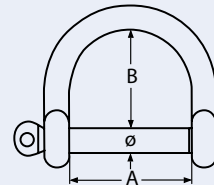


8969

Rundschäkel, weite Form / A4-AISI 316

D-shackle, wide / Manille droite

Bestell-Nr. Order no.	Ø	A	B	BL/Kg	Box	*€/Stück *€/piece
8969405	5	25	20	750	10	2,00
8969406	6	24	33	1350	10	2,70
8969408	8	26	31	2500	10	4,10
8969410	10	41	55	3350	5	7,20
8969412	12	50	66	4000	5	9,10

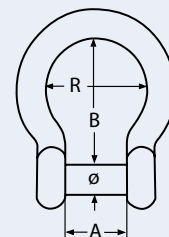


8970

Rundschäkel geschmiedete Form mit Innensechskant / A4-AISI 316

Anchor shackle with hexagon socket / Manille droite forgée avec vis 6 pans creux

Bestell-Nr. Order no.	Ø	A	B	R	BL/Kg	Box	*€/Stück *€/piece
8970405	5	11	25	17	1200	10	2,50
8970406	6	12	30	21	1700	10	2,60
8970408	8	16	44	28	2500	10	4,50
8970410	10	21	49	34	4300	5	6,70
8970412	12	25	57	42	6200	5	10,80
8970416	16	31	80	56	7000	5	23,00
8970419	19	36	96	66	14000	1	34,20



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

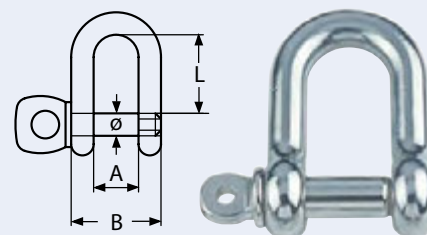
Manilles, mousquetons, emerillons

8258

Rundschäkel, kurze Form / A4-AISI 316

Straight D-shackle, short / Manille droite, type court

Bestell-Nr. Order no.	Ø	A	B	L	BL/Kg	Box	*€/Stück *€/piece
8258404	4	8	16	14	700	20	1,30
8258405	5	10	20	14,5	1000	20	1,40
8258406	6	12	24	21	1500	20	1,70
8258407	7	14	28	23,5	2200	10	2,40
8258408	8	16	32	28	3000	10	2,80
8258410	10	20	40	36	4500	10	4,70
8258412	12	24	48	44	7000	5	7,50
8258413	13	26	52	46,5	9000	5	11,00
8258416	16	32	64	56	10000	5	16,80
8258419	19	35	76	65,5	16000	1	29,90
8258422	22	44	88	74	20000	1	43,50
8258425	25	50	100	85,5	24000	1	55,10
8258432	32	64	128	118	31000	1	155,00

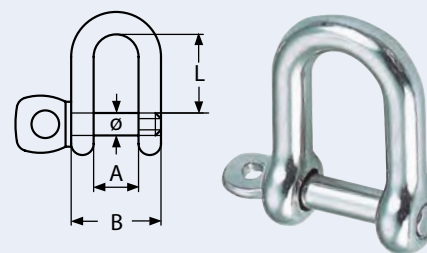


8326

Rundschäkel mit unverlierbarem Bolzen / A4-AISI 316

Straight D-shackle with captive pin / Manille droite axe imperdable

Bestell-Nr. Order no.	Ø	A	B	L	BL/Kg	Box	*€/Stück *€/piece
8326405	5	10	20	16,5	1100	10	2,40
8326406	6	12	24	21	1600	10	2,70
8326408	8	16	32	28	3200	10	3,50
8326410	10	20	40	34	4900	5	5,30
8326412	12	24	48	36	6600	5	8,00

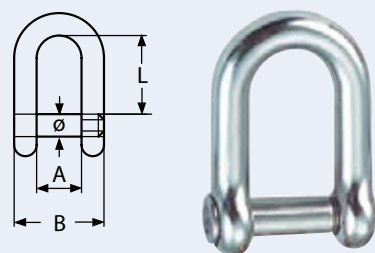


8482

Rundschäkel mit Innensechskant / A4-AISI 316

Straight D-shackle with hexagon socket / Manille droite avec vis six pans creux

Bestell-Nr. Order no.	Ø	A	B	L	BL/Kg	Box	*€/Stück *€/piece
8482405	5	10	20	16,5	1000	10	2,40
8482406	6	12	24	18	1500	10	3,50
8482408	8	16	32	28	2200	10	4,10
8482410	10	20	40	35	3700	5	6,60
8482412	12	24	48	45	5400	5	9,90
8482414	14	28	56	49	6500	5	11,70
8482416	16	32	64	52	8800	5	13,50
8482419	19	38	76	63,5	16000	1	26,50
8482422	22	44	88	76	19000	1	44,50

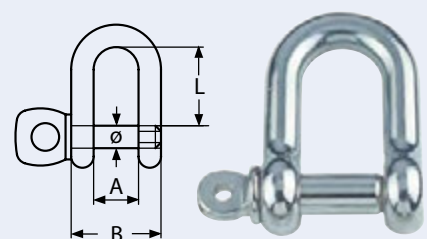


8746

Rundschäkel, geschmiedet / A4-AISI 316

Straight D-shackle, forged / Manille droite forgée

Bestell-Nr. Order no.	Ø	A	B	L	BL/Kg	Box	*€/Stück *€/piece
8746404	4	8	16	15	1080	10	1,70
8746405	5	10	20	17,5	1550	10	1,80
8746406	6	12	24	21	1860	10	2,20
8746408	8	16	32	29	4380	10	3,10
8746410	10	20	40	35	5800	5	5,10
8746412	12	24	48	43	8100	5	7,80



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

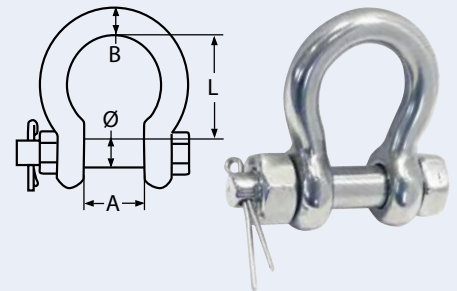
1

814068

Rundschäkel mit Sicherungsbolzen, geschmiedet / A4-AISI 316

Bow shackle with fastening bolt, forged / Manille lyre forgée avec boulon de sécurité

Bestell-Nr. Order no.	Ø	B	A	L	BL/Kg	Box	*€/Stück *€/piece
8140684048	6,4	5	9,7	22	1320	10	2,10
8140684064	8	6	12	29	2000	10	3,10
814068408	9,5	8	13,5	31	3000	10	4,40
8140684095	11	10	17	36	4000	5	7,30
8140684127	16	12	21	48	8000	5	15,50
814068416	19	16	27	60	12000	5	26,50
814068419	22	20	32	71	16000	1	50,30
814068422	25	22	36	84	20000	1	62,80



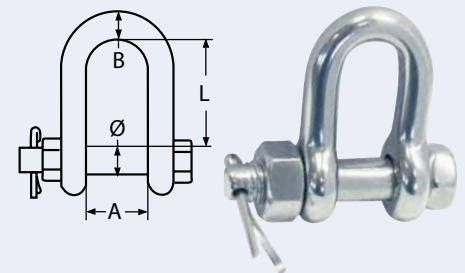
Besonders geeignet als Ankerschäkel - Suited as anchor shackle - Convient particulièrement comme manille d'ancre

814069

Rundschäkel mit Sicherungsbolzen, geschmiedet / A4-AISI 316

D-shackle with fastening bolt, forged / Manille droite forgée avec boulon de sécurité

Bestell-Nr. Order no.	Ø	B	A	L	BL/Kg	Box	*€/Stück *€/piece
8140694048	6,4	5	9,7	19	1320	10	2,00
8140694064	8	6	12	22	2000	10	2,60
814069408	9,5	8	13,5	26	3000	10	4,50
8140694095	11	10	17	32	4000	5	7,00
8140694127	16	12	21	41	8000	5	15,00
814069416	19	16	27	51	12000	5	27,50
814069419	22	20	32	60	16000	1	41,50
814069422	25	22	36	71	20000	1	65,50



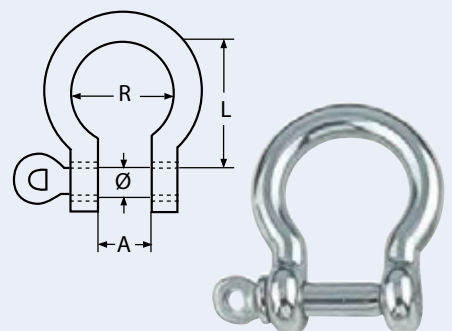
Besonders geeignet als Ankerschäkel - Suited as anchor shackle - Convient particulièrement comme manille d'ancre

8260

Rundschäkel, geschweifte Form / A4-AISI 316

Bow shackle / Manille lyre

Bestell-Nr. Order no.	Ø	A	R	L	BL/Kg	Box	*€/Stück *€/piece
8260404	4	8	14	14	800	20	1,50
8260405	5	10	17	17,5	1200	20	1,80
8260406	6	12	21	21	1900	20	2,00
8260408	8	16	28	28	2800	10	2,60
8260410	10	20	34	35	4300	10	4,50
8260412	12	24	42	42	6500	5	5,80
8260413	13	26	45	39	7500	5	14,00
8260416	16	32	56	56	12000	5	15,00
8260419	19	38	66	78,5	18200	1	33,10
8260422	22	44	77	77	21000	1	58,80

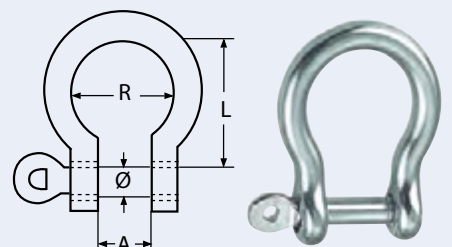


8222

Rundschäkel mit unverlierbarem Bolzen / A4-AISI 316

Bow shackle, with captive pin / Manille lyre axe imperdable

Bestell-Nr. Order no.	Ø	A	R	L	BL/Kg	Box	*€/Stück *€/piece
8222405	5	10	17	17,5	1300	10	2,70
8222406	6	12	21	21	1800	10	3,40
8222408	8	16	28	28	3500	10	4,00
8222410	10	20	34	35	5400	5	6,00



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

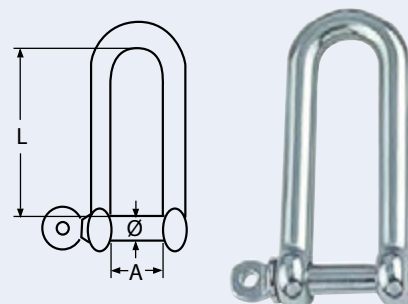
Manilles, mousquetons, emerillons

8259

Rundschäkel, lange Form / A4-AISI 316

Straight D-shackle, long / Manille droite, type long

Bestell-Nr. Order no.	Ø	A	L	BL/Kg	Box	*€/Stück *€/piece
8259405	5	10	40	1000	10	2,20
8259406	6	12	48	1500	10	2,50
8259408	8	16	64	3200	10	3,60
8259410	10	20	80	4900	5	6,30
8259412	12	24	96	7000	5	11,00

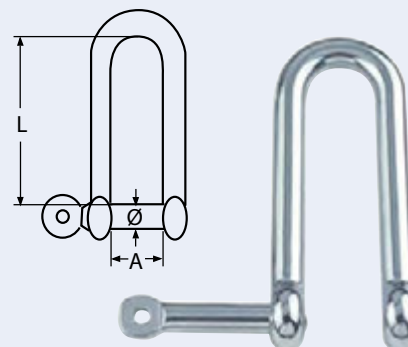


8331

Rundschäkel, lange Form mit unverlierbarem Bolzen / A4-AISI 316

Straight D-shackle, long with captive pin / Manille droite axe imperdable, type long

Bestell-Nr. Order no.	Ø	A	L	BL/Kg	Box	*€/Stück *€/piece
8331405	5	10	37,5	1100	10	3,40
8331406	6	12	43	1600	10	3,70
8331408	8	16	60	3200	10	4,70
8331410	10	20	75	4900	5	7,20
8331412	12	24	90	6600	5	11,50

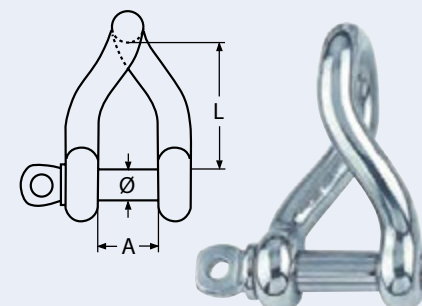


8296

Rundschäkel, gedrehte Form / A4-AISI 316

Shackle, twisted / Manille type torsadée

Bestell-Nr. Order no.	Ø	A	L	BL/Kg	Box	*€/Stück *€/piece
8296405	5	10	27	1200	10	2,10
8296406	6	12	30	1750	10	2,50
8296408	8	16	42	3000	10	3,60
8296410	10	20	55	5800	5	6,00
8296412	12	24	65	7000	5	10,30

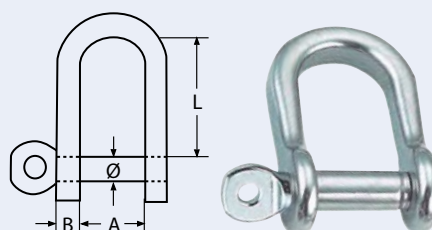


8337

Flachschäkel, rund / A4-AISI 316

Flat shackle, semi-round / Manille plate, type semi rond

Bestell-Nr. Order no.	Ø	A	L	B	BL/Kg	Box	*€/Stück *€/piece
833745	5	12	18,5	2,6	400	10	2,00
833746	6	14	22	3,0	500	10	2,10
833748	8	18	28	3,7	900	10	3,50



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

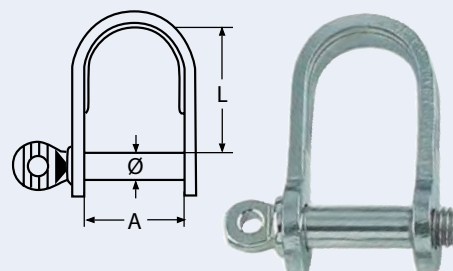
1

8297

Flachschäkel mit Bund, kurze Ausführung / A4-AISI 316

Flat shackle, short / Manille plate, type court

Bestell-Nr. Order no.	Ø	A	L	BL/Kg	Box	*€/Stück *€/piece
829744	4	10	15	800	10	1,80
829745	5	12	17,5	1100	10	1,90
829746	6	16	21	2000	10	2,60

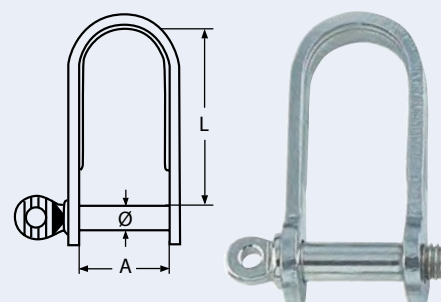


8298

Flachschäkel mit Bund, lange Form / A4-AISI 316

Flat shackle, long / Manille plate, type long

Bestell-Nr. Order no.	Ø	A	L	BL/Kg	Box	*€/Stück *€/piece
829844	4	12	24	800	10	2,00
829845	5	16	21	1100	10	2,30
829846	6	17	26	2000	10	3,40

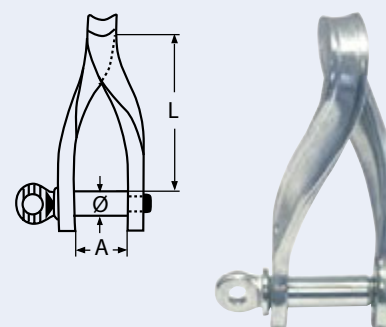


8299

Flachschäkel mit Bund, gedrehte Form / A4-AISI 316

Flat shackle, twisted / Manille plate, type torsadée

Bestell-Nr. Order no.	Ø	A	L	BL/Kg	Box	*€/Stück *€/piece
829944	4	11	24	800	10	2,90
829945	5	12	40	1400	10	3,40

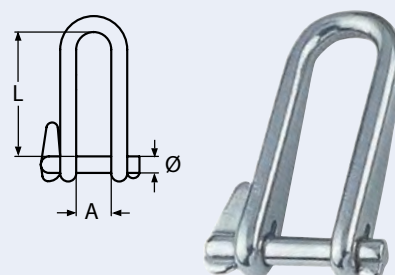


8324

Schlüsselschäkel / A4-AISI 316

Key pin shackle / Manille rapide

Bestell-Nr. Order no.	Ø	A	L	BL/Kg	Box	*€/Stück *€/piece
832445	5	13	40	954	10	3,60
832446	6	16	49	1363	10	4,70
832448	8	22	62	2271	10	7,40



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

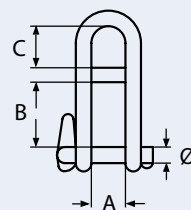
Manilles, mousquetons, emerillons

8323

Schlüsselschäkel mit Steg / A4-AISI 316

Key pin shackle with bar / Manille rapide à barette

Bestell-Nr. Order no.	Ø	A	B	C	BL/Kg	Box	*€/Stück *€/piece
832345	5	13	40	12,5	954	10	3,80
832346	6	16	49	15,0	1363	10	5,10
832348	8	21,5	66	20,5	2272	10	7,50

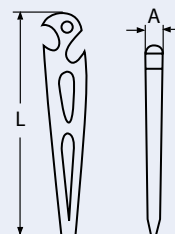


8306

Schäkelschlüssel / A2-AISI 304

Multi-purpose shackle key / Demanilleur-decapsuleur

Bestell-Nr. Order no.	L	A	Box	*€/Stück *€/piece
83062100	100	32	5	2,50

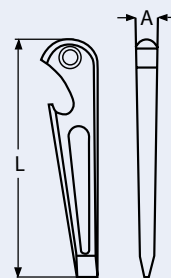


8977

Schäkelschlüssel / A2-AISI 304

Multi-purpose shackle key / Demanilleur-decapsuleur

Bestell-Nr. Order no.	L	A	Box	*€/Stück *€/piece
8977405	86	5	10	2,00

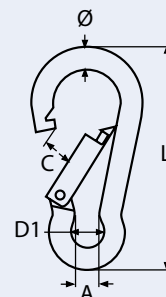


8249

Karabinerhaken / A4-AISI 316

Spring hook / Mousqueton pompier

Bestell-Nr. Order no.	Ø	L	D1	A	C	BL/Kg	Box	*€/Stück *€/piece
8249403_30	3	30	5	4	5,5	25	10	1,30
8249404_40	4	40	9	5	7	450	10	1,55
8249405_50	5	50	10	6	8	570	10	1,50
8249406_60	6	60	11	8	9	670	10	1,70
8249407_70	7	70	13	8	9	750	10	2,60
8249408_80	8	80	13	8	9	870	10	3,50
8249410_100	10	100	16	10	12	1150	5	6,50
8249411_120	11	120	18	11	16	1250	5	9,40
8249412_140	12	140	20	13	19	1280	5	11,90



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

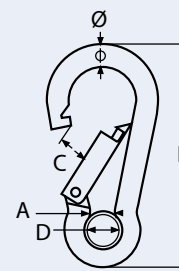
Manilles, mousquetons, emerillons

1

8250

Karabinerhaken mit Kausche / A4-AISI 316
Spring hook with eyelet / Mousqueton pompier à œil

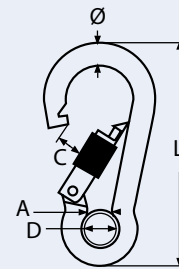
Bestell-Nr. Order no.	Ø	L	D	A	C	BL/Kg	Box	*€/Stück *€/piece
8250404_40	4	40	9	5	7	200	10	1,50
8250405_50	5	50	10	6	8	400	10	1,70
8250406_60	6	60	11	8	9	600	10	2,00
8250407_70	7	70	13	8	9	900	10	2,80
8250408_80	8	80	13	8	9	1150	10	3,30
8250410_100	10	100	16	10	12	1450	5	7,20
8250411_120	11	120	18	11	16	1550	5	9,00
8250412_140	12	140	20	13	19	1650	5	14,30



8232

Karabinerhaken mit Sicherheitsmutter und Kausche / A4-AISI 316
Spring hook with lock nut and eyelet / Mousqueton pompier à œil avec vis de sécurité

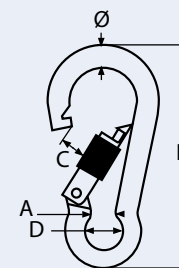
Bestell-Nr. Order no.	Ø	L	D	A	C	BL/Kg	Box	*€/Stück *€/piece
8232404_40	4	40	5	6,5	7	400	10	2,50
8232405_50	5	50	9	7,5	8	600	10	3,00
8232406_60	6	60	10	7,5	9	900	10	4,00
8232407_70	7	70	11	9	9	1000	10	5,00
8232408_80	8	80	13	8	8	1200	10	6,00
8232410_100	10	100	16	10	10	1400	5	8,00
8232411_120	11	120	18	11	15	1500	5	11,00



814594

Karabinerhaken mit Sicherheitsmutter / A4-AISI 316
Spring hook with lock nut / Mousqueton pompier avec vis de sécurité

Bestell-Nr. Order no.	Ø	L	D	A	C	BL/Kg	Box	*€/Stück *€/piece
814594404_40	4	40	5	5	7	400	10	1,50
814594405_50	5	50	9	6	8	600	10	1,70
814594406_60	6	60	10	8	9	900	10	2,50
814594407_70	7	70	11	8	9	1000	10	3,40
814594408_80	8	80	13	8	8	1200	10	4,50
814594410_100	10	100	16	10	10	1400	5	8,50
814594411_120	11	120	18	11	15	1500	5	9,50



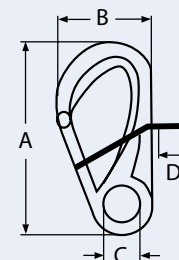
New

8679

Bojen-Karabiner / A4-AISI 316
Buoy hook / Crochet d'amarrage

Bestell-Nr. Order no.	A	B	C	D	BL/Kg	Box	*€/Stück *€/piece
86794108_63	108	63	21	35	910	5	17,70

Öffnen und schließen nur mit dem Bootshaken
Open and close with boathook only



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

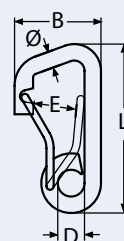
Manilles, mousquetons, emerillons

8305

Karabinerhaken mit selbstsicherndem Bügel / A4-AISI 316

Spring hook / Mousqueton pompier ressort asymétrique

Bestell-Nr. Order no.	Ø	D	B	L	E	BL/Kg	Box	*€/Stück *€/piece
8305406	6	7	35	61	10	600	10	4,50
8305408	8	11	48	81	13	1600	10	6,30
8305410	10	13	58	102	15	2500	5	8,50
8305412	12	16	70	122	21	3000	5	12,00
8305416	16	25	97	165	27	3300	5	27,00

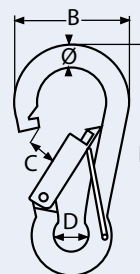


8948

Karabinerhaken mit Sicherheitsverschluss / A4-AISI 316

Spring lock hook with safety latch / Mousqueton pompier avec fermeture de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	D	BL/Kg	Box	*€/Stück *€/piece
8948406_60	6	60	30	7,5	8,5	272	10	2,60
8948408_80	8	80	40	10	12	508	10	4,80
8948410_100	10	100	50	12	15	728	5	7,70
8948412_140	12	140	60	21	22	908	5	14,80

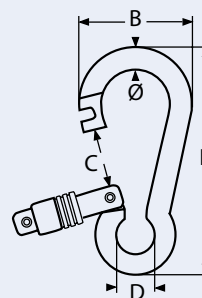


8949

Karabinerhaken mit Springverschluss / A4-AISI 316

Spring hook with self-lock nut / Mousqueton pompier ouverture extérieure avec fermeture automatique

Bestell-Nr. Order no.	Ø	L	B	C	D	BL/Kg	Box	*€/Stück *€/piece
8949405_50	5	50	26	15	8	387	10	3,20
8949406_60	6	60	30	16	8,5	417	10	3,90
8949408_80	8	80	40	23	12	990	10	6,70
8949410_100	10	100	50	27	15	1300	5	10,60

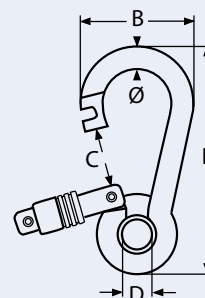


8950

Karabinerhaken mit Springverschluss und Kausche / A4-AISI 316

Spring hook with eyelet and self-lock nut / **

Bestell-Nr. Order no.	Ø	L	B	C	D	BL/Kg	Box	*€/Stück *€/piece
8950405_50	5	50	26	15	7,8	387	10	2,50
8950406_60	6	60	30	16	7,8	417	10	2,90
8950408_80	8	80	40	23	10,8	990	10	4,90
8950410_100	10	100	50	27	14,0	1300	5	8,20



**Mousqueton pompier à oeil ouverture extérieure avec fermeture automatique

Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

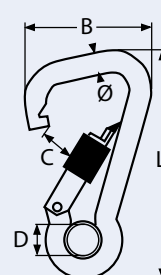
1

8951

Karabinerhaken asym. m. Sicherheitsmutter und Kausche / A4-AISI 316

Spring hook with lock nut and eyelet / Mousqueton asymétrique à œil avec vis de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	D	BL/Kg	Box	*€/Stück *€/piece
8951406_60	6	60	35	9	8	456	10	2,60
8951408_80	8	80	46	12,5	11	728	10	4,80
8951410_100	10	100	60	16	14	1092	5	8,60
8951411_120	11	120	70	21,5	18	1260	5	12,10

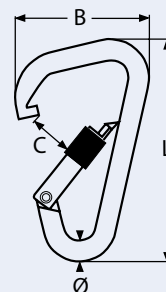


8953

Karabinerhaken mit Sicherheitsmutter / A4-AISI 316

Spring hook with lock nut / Mousqueton asymétrique avec vis de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8953411_120	11	120	70	24	1600	5	12,00

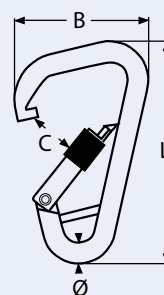


8954

Karabinerhaken mit Sicherheitsmutter und Steg / A4-AISI 316

Spring hook with lock nut and bar / Mousqueton asymétrique à barette avec vis de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8954411_120	11	120	70	24	1600	5	12,70

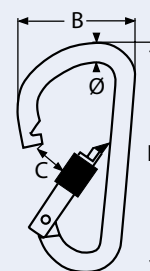


8955

Karabinerhaken mit Sicherheitsmutter / A4-AISI 316

Spring hook with lock nut / Mousqueton - vis de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8955410_115	10	115	60	19	2720	5	10,20



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

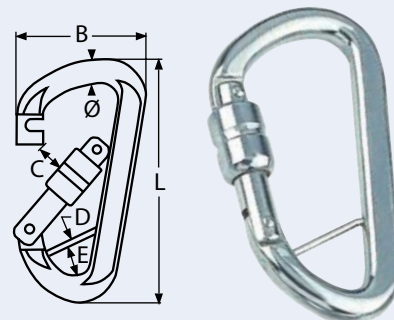
Manilles, mousquetons, emerillons

8956

Karabinerhaken mit Springverschluss und Steg / A4-AISI 316

Spring hook with self-locking sleeve and bar / Mousqueton a fermeture automatique avec barette

Bestell-Nr. Order no.	Ø	L	B	C	D	E	BL/Kg	Box	*€/Stück *€/piece
8956408_64	8	80	45	12	1,7	13	1330	10	7,70
8956410_80	10	100	55	14	2,0	16	2510	5	9,70

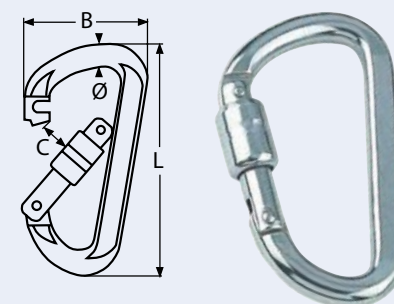


8957

Karabinerhaken mit Springverschluss / A4-AISI 316

Spring hook with nut / Mousqueton à fermeture automatique

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8957408_64	8	80	45	11,5	1590	10	7,90
8957410_80	10	100	55	14,0	1680	5	9,70

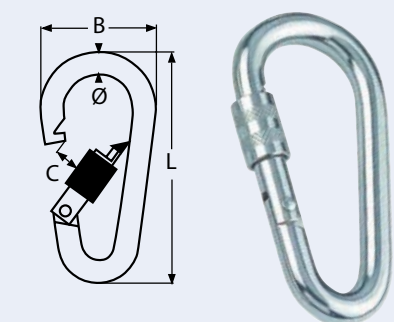


8958

Karabinerhaken mit Sicherheitsmutter / A4-AISI 316

Spring hook with lock nut / Mousqueton avec vis de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8958406_60	6	60	30	8,5	272	10	2,80
8958408_80	8	80	40	10	508	10	5,20
8958410_100	10	100	50	12	728	5	7,40
8958411_120	11	120	60	17	816	5	10,80

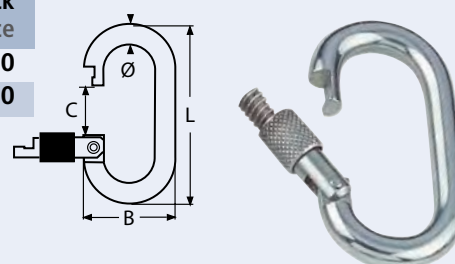


8959

Karabinerhaken mit Sicherheitsmutter / A4-AISI 316

Spring hook with lock nut / Mousqueton ouverture extérieure avec vis de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8959406_55	6	55	30	14	440	10	3,20
8959408_70	8	70	35	18	905	10	5,20



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

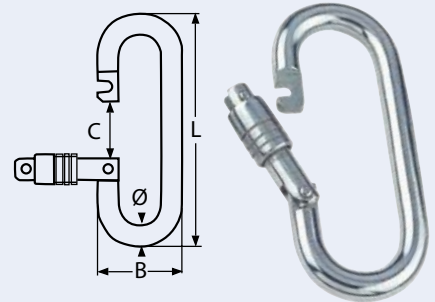
1

8960

Karabinerhaken mit Springverschluss / A4-AISI 316

Spring hook opening with self-locking nut / Mousqueton ouverture extérieure avec fermeture automatique

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8960405_70	5	70	25	15	370	10	3,40
8960406_80	6	80	30	16	440	10	4,40
8960408_90	8	90	35	23	905	10	4,90
8960410_110	10	110	40	27	1395	5	7,70

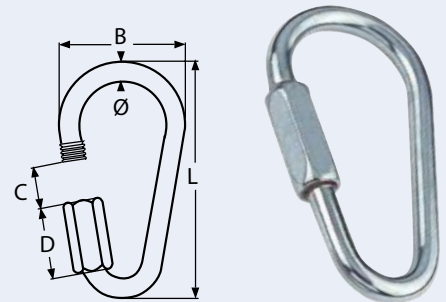


8961

Karabinerhaken mit Schraubverbinder / A4-AISI 316

Spring hook with screw connector / Mousqueton avec vis de raccord

Bestell-Nr. Order no.	Ø	B	L	C	D	BL/Kg	Box	*€/Stück *€/piece
8961404_61	4	32	61	11	19	850	10	2,90
8961405_70	5	37	70	13	22	1350	10	3,60
8961406_82	6	42	82	14	25	2000	10	4,00
8961408_100	8	53	100	17	31	3300	10	7,40
8961410_118	10	63	118	20	36	5500	5	10,10
8961412_144	12	76	144	23	43	7500	5	16,30

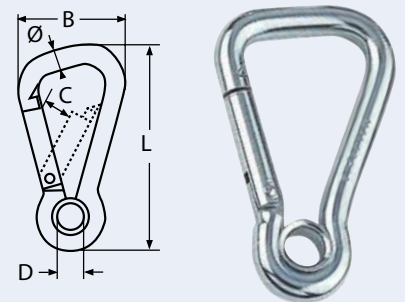


8322

Karabinerhaken, asymmetrisch mit Kausche / A4-AISI 316

Asymmetric spring hook / Mousqueton pompier asymétrique avec œil

Bestell-Nr. Order no.	Ø	L	C	D	B	BL/Kg	Box	*€/Stück *€/piece
8322408_80	8	80	13	11	45	870	10	7,00
8322410_100	10	100	18	14	58	1350	5	9,00
8322411_120	11	120	24	18	70	1500	5	12,00

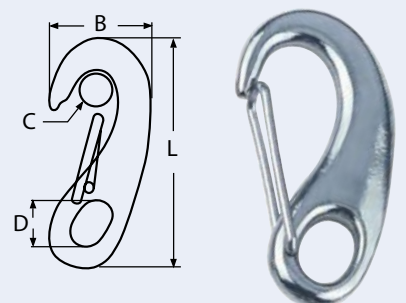


8251

Karabinerhaken / A4-AISI 316

Spring hook / Mousqueton à œil

Bestell-Nr. Order no.	L	B	C	D	BL/Kg	Box	*€/Stück *€/piece
82514050	50	24	10	10,5	200	10	4,00
82514070	70	31	12	13,0	700	10	5,00
82514100	100	46	22	21,0	1800	5	6,00



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

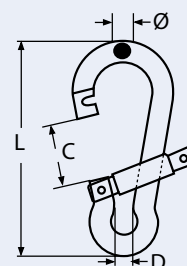
Manilles, mousquetons, emerillons

8293

Karabinerhaken mit Spezialverschluss / A4-AISI 316

Spring hook with special closure / Mousqueton pompier grand passage

Bestell-Nr. Order no.	Ø	L	D	C	BL/Kg	Box	*€/Stück *€/piece
8293408_80	8	80	8,0	19	800	10	6,00
8293410_100	10	100	10,5	22	1200	5	8,20
8293411_120	11	120	12,0	26	2000	5	11,70

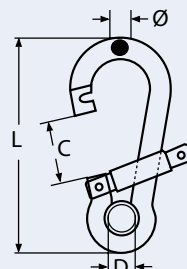


8294

Karabinerhaken mit Spezialverschluss und Kausche / A4-AISI 316

Snap hook with special closure and eyelet / Mousqueton pompier à œil grand passage

Bestell-Nr. Order no.	Ø	L	C	D	BL/Kg	Box	*€/Stück *€/piece
8294408_80	8	80	19	10	800	10	5,80
8294410_100	10	100	22	14	1200	5	9,20
8294411_120	11	120	26	17	2000	5	11,60

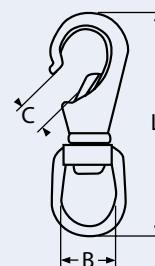


8257

Schnapphaken mit Wirbelauge / A4-AISI 316

Swivel eye snap / Mousqueton à emerillon

Bestell-Nr. Order no.	C	B	L	BL/Kg	Box	*€/Stück *€/piece
8257416	11	21	86,0	150	5	6,70
8257419	12	21	99,5	250	5	7,00
8257422	16	21	117,5	350	5	8,40

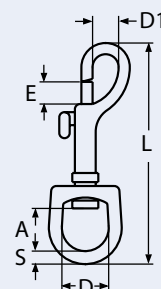


8303

Wirbelkarabiner / A4-AISI 316

Swivel eye bolt snap / Mousqueton targette à émerillon

Bestell-Nr. Order no.	D	D1	S	A	L	E	Box	*€/Stück *€/piece
8303409	9	7	3	10,5	62	7	10	5,00
8303412	12	8	4	13,5	75	8	10	5,10
8303416	16	9	4	15,5	87	9	5	5,20
8303419	19	9	5	19,0	90	9	5	5,30



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

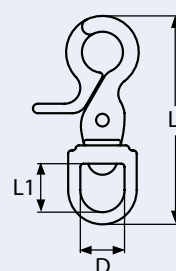
1

8534

Schnapphaken mit Wirbel / A4-AISI 316

Trigger snap with eye bail / Mousqueton gachette à émerillon

Bestell-Nr. Order no.	D	L	L1	Box	*€/Stück *€/piece
8534413	13	65	16	5	6,80
8534416	16	65	19	5	7,80

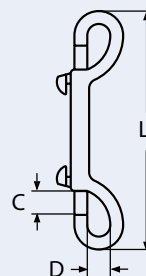


8416

Doppelkarabiner / A4-AISI 316

Double snap hook / Mousqueton à targette double

Bestell-Nr. Order no.	L	C	D	BL/Kg	Box	*€/Stück *€/piece
84164115	115	10	11	200	5	8,00

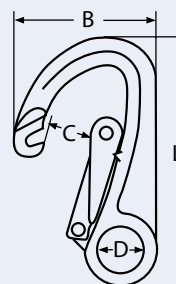


8338

Sicherheitskarabinerhaken mit zweifacher Sperre / A4-AISI 316

Spring hook with double locking equipment / Mousqueton de sécurité avec double fermeture

Bestell-Nr. Order no.	L	D	C	B	BL/Kg	Box	*€/Stück *€/piece
8338410_110	110	20	19	62	1400	5	14,00

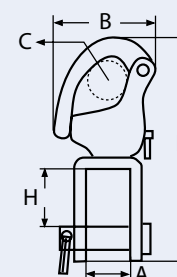


8262

Schnappschäkel mit Wirbelschäkel / A4-AISI 316

Swivel snap shackle / Mousqueton de drisse à chape

Bestell-Nr. Order no.	L	H	C	B	A	BL/Kg	Box	*€/Stück *€/piece
82624070	70	9	12	33	12	1900	5	15,00
82624087	87	15	16	42	13	2900	5	17,00
82624128	128	20	22	58	22	3900	5	22,00



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

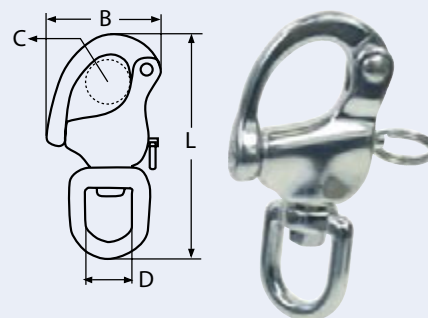
Manilles, mousquetons, emerillons

8252

Schnappschäkel mit Wirbelauge / A4-AISI 316

Swivel snap shackle / Mousqueton de drisse à émerillon

Bestell-Nr. Order no.	L	C	D	B	BL/Kg	Box	*€/Stück *€/piece
82524070	70	12	12	33	1800	5	12,40
82524087	87	16	16	42	2800	5	15,00
82524128	128	22	22	58	3800	5	18,00

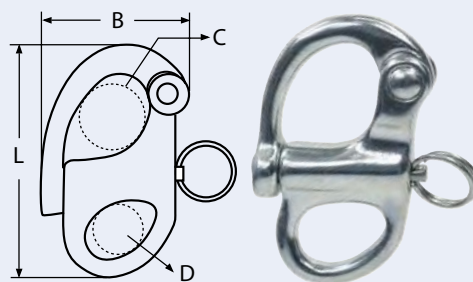


8288

Schnappschäkel / A4-AISI 316

Fixed snap shackle / Mousqueton de drisse à œil fixe

Bestell-Nr. Order no.	L	C	D	B	BL/Kg	Box	*€/Stück *€/piece
8288452	52	12	9	35	1800	5	11,00
8288466	66	16	12	45	2800	5	12,00
8288496	96	22	16	60	3800	5	14,00

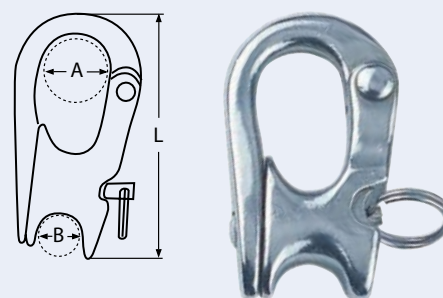


8290

Schotschäkel / A4-AISI 316

Sheet snap shackle / Mousqueton d'écoute

Bestell-Nr. Order no.	L	B	A	Box	*€/Stück *€/piece
8290452	52	12	10	5	9,00
8290466	66	15	14	5	14,00
8290496	96	25	18	5	18,00

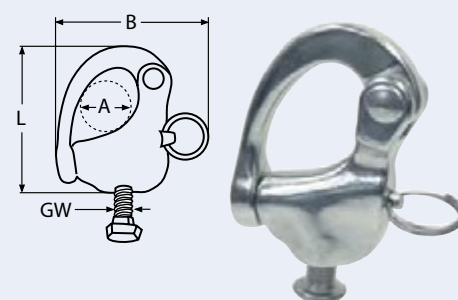


8289

Schnappschäkel mit Schraube / A4-AISI 316

Snap shackle with screw / Mousqueton de drisse à vis

Bestell-Nr. Order no.	GW	A	L	B	Box	*€/Stück *€/piece
8289406	M6	12	42	30	5	13,00
8289408	M8	16	53	40	5	15,00
8289410	M10	22	75	62	5	18,00



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

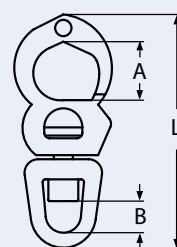
1

8661

Schnappschäkel mit Wirbelauge / A4-AISI 316

Swivel snap shackle / Mousqueton de largage rapide à émerillon

Bestell-Nr. Order no.	L	A	B	BL/Kg	Box	*€/Stück *€/piece
86614085	85	18	12	1500	1	19,00
86614105	105	24	14	2500	1	24,00
86614125	125	27	18	3500	1	31,00

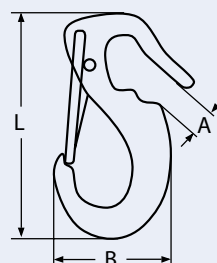


8533

Stagreiter / A4-AISI 316

Knock on piston hank / Bague de foc à materillon

Bestell-Nr. Order no.	L	A	B	BL/Kg	Box	*€/Stück *€/piece
8533450	50	6,5	25	250	10	4,00
8533465	65	10	35	550	10	6,00
8533490	90	13	49	1000	5	9,70

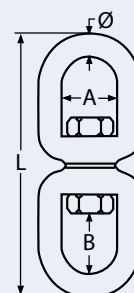


8254

Wirbel, Auge-Auge / A4-AISI 316

Eye and eye swivel / Emerillon œil / œil

Bestell-Nr. Order no.	Ø	L	B	A	BL/Kg	Box	*€/Stück *€/piece
8254405	5	60	13	13	820	10	3,60
8254406	6	65	15	15	1350	10	3,80
8254408	8	90	22	20	2500	10	6,00
8254410	10	115	27	24	3500	5	9,00
8254413	13	154	35	32	6000	1	19,00
8254416	16	188	45	39	10800	1	43,00
8254419	19	231	50	41	16100	1	63,00

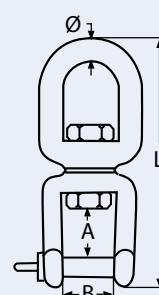


8255

Wirbelschäkel, Auge-Gabel / A4-AISI 316

Eye and jaw swivel / Emerillon œil / manille

Bestell-Nr. Order no.	Ø	L	B	A	BL/Kg	Box	*€/Stück *€/piece
8255406	6	66	12	11	1350	10	5,50
8255408	8	94	16	16	2500	10	6,00
8255410	10	118	22	22	3500	5	13,00
8255413	13	152	28	28	6000	1	22,00
8255416	16	188	34	37	9800	1	48,00
8255419	19	229	38	45	15000	1	52,00



Schäkel, Karabinerhaken und Wirbel

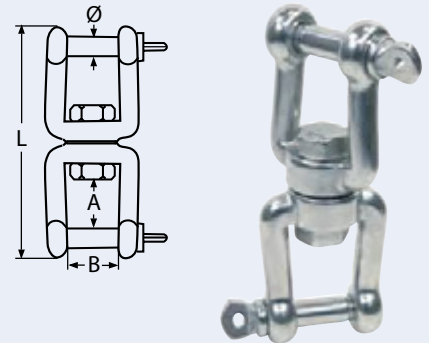
Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

8256**Wirbelschäkel, Gabel-Gabel / A4-AISI 316**

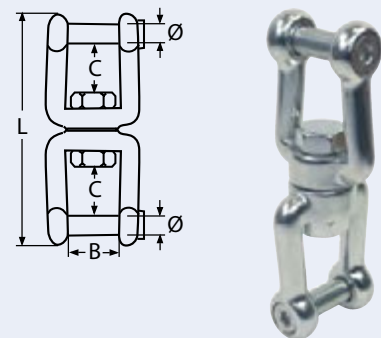
Jaw and jaw swivel / Emerillon à manille double

Bestell-Nr. Order no.	Ø	L	B	A	BL/Kg	Box	*€/Stück *€/piece
8256405	5	60	10	11	600	10	3,00
8256406	6	66	12	11	1350	10	6,50
8256408	8	94	16	16	2500	10	8,00
8256410	10	118	20	22	3500	5	13,00
8256413	13	152	28	28	6000	1	26,00
8256416	16	188	34	37	9800	1	40,00
8256419	19	229	38	45	15000	1	74,00

**8535****Wirbelschäkel, Gabel-Gabel mit Innensechskant / A4-AISI 316**

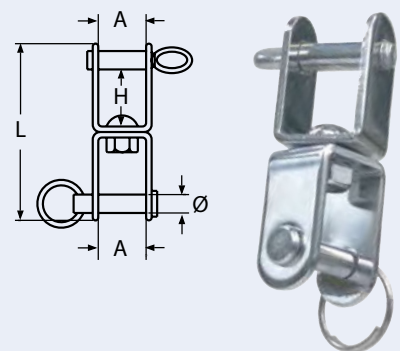
Jaw and jaw swivel with hexagon socket / Emerillon à manille double avec vis six pans creux

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8535405	5	60	10	11	600	10	2,90
8535406	6	66	12	11	1350	10	8,30
8535408	8	94	16	16	2500	10	11,70
8535410	10	118	20	22	3500	5	18,00
8535413	13	152	26	28	6000	1	29,80
8535416	16	188	34	37	10800	1	56,00
8535419	19	229	38	45	16100	1	74,00

**8364****Wirbelschäkel, flach, Gabel-Gabel / A2-AISI 304**

Jaw and jaw flat swivel shackle / Emerillon à 2 chapes

Bestell-Nr. Order no.	Ø	A	L	H	Box	*€/Stück *€/piece
8364212_47	5	12	47	10	10	8,00
8364214_55	6	14	55	11	10	9,00



**Yacht- und Bootszubehör
auf Blisterkarten**
Fasteners and nautical
accessories on blister cards



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

Manilles, mousquetons, emerillons

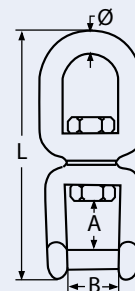
1

814105

Wirbelschäkel, Auge-Gabel mit Innensechskant / A4-AISI 316

Eye and jaw swivel with hexagon socket / Emerillon à œil et manille avec vis six pans creux

Bestell-Nr. Order no.	Ø	L	A	B	BL/Kg	Box	*€/Stück *€/piece
814105405	5	60	11	10	400	10	3,20
814105406	6	66	12	12	600	10	4,20
814105408	8	92	16	16	1200	10	6,80
814105410	10	118	22	20	2000	5	13,10
814105413	13	152	28	26	4000	1	22,80
814105416	16	188	34	32	6000	1	44,10
814105419	19	229	44	38	8000	1	71,00

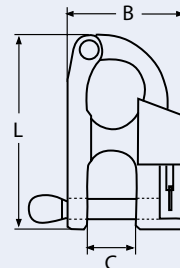


8485

Wasserskihaken / A4-AISI 316

Waterski hook / Crochet pour ski nautique

Bestell-Nr. Order no.	C	L	B	BL/Kg	Box	*€/Stück *€/piece
8485460	16	60	36,5	800	5	14,50

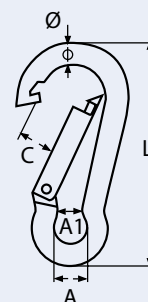


8488

Karabinerhaken, Aluminium - verschiedene Farben

Aluminium snap hook, different colors / Mousqueton en Aluminium - couleurs différente

Bestell-Nr. Order no.	Ø	L	A1	A	C	BL/Kg	Box	*€/Stück *€/piece
848805_50	5	50	6	10	8	100	10	1,00
848806_60	6	60	8	11	9	160	10	1,20
848808_80	8	80	8	13	9	350	10	1,40



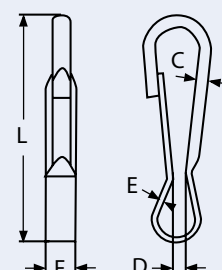
814387

Simplex - Karabinerhaken / A2-AISI 304

Simplex spring hook / Mousqueton simple

NEW

Bestell-Nr. Order no.	L	C	D	E	F	Box	*€/Stück *€/piece
814387230	30	3,3	1,4	2,8	3,6	100	0,40
814387240	40	4,5	1,9	4,1	5,0	100	0,60
814387250	50	5,4	2,3	4,6	6,4	50	0,90
814387260	60	6,2	2,8	5,6	7,1	50	1,30



Schäkel, Karabinerhaken und Wirbel

Shackles, spring hooks and swivels

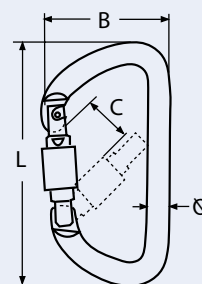
Manilles, mousquetons, emerillons

8493

Karabinerhaken mit Einpunkt-Sicherung / Aluminium

Single point aluminium spring hook / Mousqueton en Aluminium, 1 point de protection

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8493011_100	11	100	58	20	2200	5	11,00
8493011_110	11	110	64	22	2200	5	12,50
8493011_116	11	116	64	22	2200	5	13,00
8493012_116	12	116	74	23	2400	5	13,50

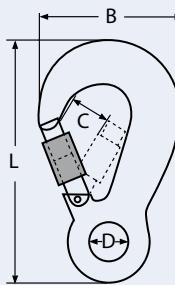


8494

Sicherungskarabinerhaken / Aluminium

Safety spring hook / Mousqueton de sécurité en Aluminium à œil

Bestell-Nr. Order no.	L	D	C	B	BL/Kg	Box	*€/Stück *€/piece
84940130	130	21	21	80	2000	5	12,20

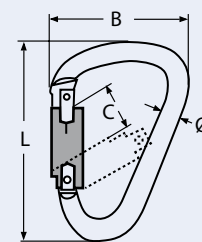


8490

Karabinerhaken mit Einpunkt-Sicherung, 1/4 Drehung / Aluminium

1/4 turn single point spring hook / Mousqueton en Aluminium - 1 point de protection - 1/4 de tour

Bestell-Nr. Order no.	Ø	L	B	C	BL/Kg	Box	*€/Stück *€/piece
8490012_120	12	120	80	25	2400	5	12,70
8490014_190	14	190	104	46	2600	5	22,00

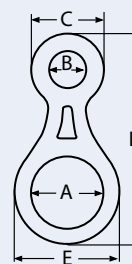


8492

Abseilachter / Aluminium

Aluminium figure eight descender / Crochet en huit

Bestell-Nr. Order no.	L	A	B	C	E	BL/Kg	Box	*€/Stück *€/piece
84920145	145	51	26	48	76	3000	5	9,90

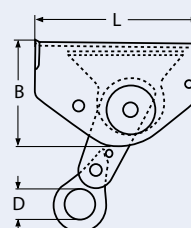


8491

Steigklemme, Fallsicherung / A2-AISI 304

Rope shortener / Kit d'ascension

Bestell-Nr. Order no.	DS-Ø WR-Ø	L	B	D	Box	*€/Stück *€/piece
8491212	12	122	78	22	1	38,00
8491216	16	122	78	22	1	39,50



Kapitel 2

Chapter 2

Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

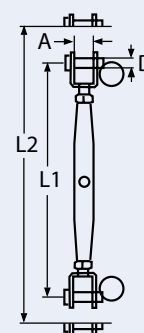
Tendeurs, ridoirs, embouts à sertir et câbles

8245

Wantenspanner Gabel-Gabel / A4-AISI 316

Turnbuckle with two forks / Ridoir corps fermé chape fixes

Bestell-Nr. Order no.	GW	L1	L2	A	D	BL/Kg	Box	*€/Stück *€/piece
8245404	M4	110	170	5,5	4	650	10	8,00
8245405	M5	130	190	6,5	5	900	10	9,00
8245406	M6	150	220	7,5	6	1250	10	14,00
8245408	M8	165	240	11	8	1750	10	18,00
8245410	M10	190	280	12	9	3500	5	29,00
8245412	M12	245	360	14	12	5100	5	35,00
8245414	M14	270	390	15	12	5900	1	48,00
8245416	M16	310	450	17	16	8000	1	90,00
8245420	M20	360	510	20	19	13000	1	110,00

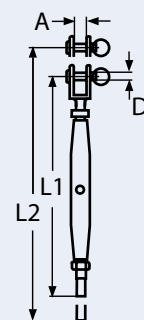


8275

Wantenspanner Gabel-Terminal / A4-AISI 316

Turnbuckle with fork and terminal / Ridoir corps fermé chape fixe terminaison à sertir

Bestell-Nr. Order no.	GW WR-Ø	DS-Ø	L1	L2	A	D	Box	€/Stück *€/piece
8275405/25	M5	2,5	155	215	6	5	10	9,00
8275406/3	M6	3	175	245	7,5	6	10	10,00
8275406/4	M6	4	185	255	7,5	6	10	13,00
8275408/4	M8	4	200	275	11	8	10	28,00
8275408/5	M8	5	205	280	11	8	10	35,00
8275410/5	M10	5	230	320	12	9	5	87,00
8275410/6	M10	6	245	355	12	9	5	95,00
8275412/6	M12	6	285	400	14	12	5	105,00
8275412/8	M12	8	305	420	14	12	5	110,00
8275414/7	M14	7	315	435	15	15	1	119,00
8275416/8	M16	8	360	500	17	17	1	129,00
8275416/10	M16	10	370	510	17	16	1	145,00
8275420/10	M20	10	410	560	20	20	1	159,00



Weitere Größen auf Anfrage.

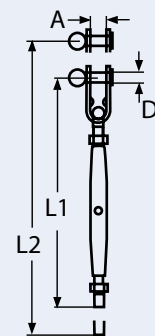
Other sizes available on request.

8276

Wantenspanner Toggle-Terminal / A4-AISI 316

Turnbuckle with toggle and terminal / Ridoir corps fermé chape articulé à sertir

Bestell-Nr. Order no.	GW WR-Ø	DS-Ø	L1	L2	A	D	Box	€/Stück *€/piece
8276406/3	M6	3	180	250	7	6	10	25,00
8276406/4	M6	4	190	260	7	6	10	40,00
8276408/4	M8	4	210	285	10	8	10	60,00
8276408/5	M8	5	215	290	10	8	10	90,00
8276410/5	M10	5	250	340	12	9	5	105,00
8276410/6	M10	6	265	355	12	9	5	115,00
8276412/6	M12	6	300	410	13	12	5	130,00
8276412/8	M12	8	320	430	13	12	5	145,00
8276414/7	M14	7	328	453	15	14	1	150,00
8276416/8	M16	8	390	530	17	16	1	165,00
8276416/10	M16	10	400	540	17	16	1	175,00
8276420/10	M20	10	450	590	20	19	1	190,00



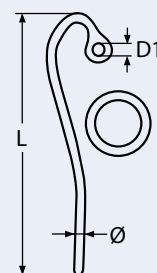
Weitere Größen auf Anfrage.
Other sizes available on request.

814167

Sliphaken mit Ring / A4-AISI 316

Slip hook with ring / Crochet coulissant à anneau

Bestell-Nr. Order no.	L	D1	Ø	Kopfbreite Thickness of head	Box	€/Stück *€/piece
8141674132_5	132	5,1	5	7,1	5	2,50
8141674142_6	142	6,2	6	9,6	5	2,80
8141674192_8	192	8,5	8	11,3	2	5,50
8141674235_12	235	13,0	12	14,4	2	13,50



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

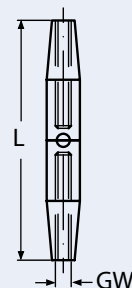
Tendeurs, ridoirs, embouts à sertir et câbles

8418

Spannschlossmutter ähnlich DIN 1478 / A4-AISI 316

Turnbuckle sleeve / Cage fermé de ridoir

Bestell-Nr. Order no.	GW	L	Box	*€/Stück *€/piece
8418405	M5	80	10	6,50
8418406	M6	95	10	7,50
8418408	M8	105	10	8,50
8418410	M10	125	5	20,00
8418412	M12	150	5	25,00
8418414	M14	165	1	35,00
8418416	M16	190	1	40,00
8418420	M20	210	1	50,00



Weitere Größen auf Anfrage.

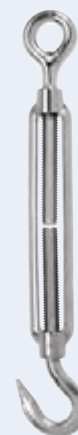
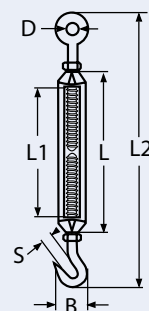
Other sizes available on request.

8246

Spannschloss / A4-AISI 316

Turnbuckle / Tendeur oeil/oeil - oeil/crochet - chrochet/crochet

Bestell-Nr. Order no.	GW	L	L1	L2	B	D	S	BL/Kg	Box	*€/Stück *€/piece
82464¹X05	M5	70	52	120	13	8	9	160	10	5,00
82464¹X06	M6	90	66	160	16	10	10	320	10	6,50
82464¹X08	M8	120	94	200	20	14	11	560	10	9,00
82464¹X10	M10	150	120	240	28	16	12	880	5	14,00
82464¹X12	M12	200	168	300	36	18	14	1200	5	21,00
82464¹X16	M16	250	210	390	40	26	16	2400	1	48,00
82464¹X20	M20	300	245	440	50	30	18	3600	1	80,00



¹X: A = Öse-Öse / A = Eye-Eye

B = Haken-Haken / B = Hook-Hook

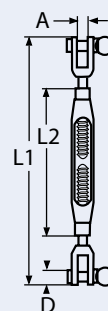
C = Öse-Haken / C = Eye-Hook

8339

Wantenspanner Gabel-Gabel / A4-AISI 316

Turnbuckle with two forks / Tendeur à chape fixe

Bestell-Nr. Order no.	GW	L1	L2	A	D	BL/Kg	Box	*€/Stück *€/piece
8339405	M5	120	70	6,5	5	500	10	6,50
8339406	M6	140	90	7,5	6	600	10	8,00
8339408	M8	180	120	11	8	1100	10	12,50
8339410	M10	220	150	12	9	1750	5	18,00
8339412	M12	300	200	14	12	2300	5	32,00
8339414	M14	325	220	15	12	3600	1	44,00
8339416	M16	375	250	17	16	6800	1	57,90
8339420	M20	450	300	20	19	8200	1	108,00

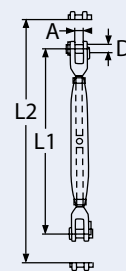


814065

Wantenspanner Gabel-Gabel, Gabelkopf aus gedrehtem Material / A4-AISI 316

Turnbuckle with two forks, milled forkhead / Ridoirs corps fermé chape fixe usinée terminaison à sertir

Bestell-Nr. Order no.	GW	L1	L2	A	D	BL/Kg	Box	*€/Stück *€/piece
814065405	M5	135	195	6,5	5	100	10	6,90
814065406	M6	160	230	7,5	6	150	10	11,00
814065408	M8	180	255	11	8	250	10	21,00
814065410	M10	210	300	12	9	350	5	31,00
814065412	M12	270	380	14	12	600	5	46,00
814065414	M14	295	415	15	12	700	1	50,00
814065416	M16	340	480	17	16	1000	1	91,00



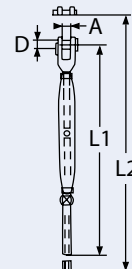
Weitere Größen auf Anfrage.
Other sizes available on request.

814066

Wantenspanner Gabel-Terminal, Gabelkopf aus gedrehtem Material / A4-AISI 316

Turnbuckle fork-terminal, milled forkhead / Ridoirs corps fermé chape fixe usinée terminaison à sertir

Bestell-Nr. Order no.	GW	DS-Ø WR-Ø	L1	L2	A	D	Box	*€/Stück *€/piece
814066405/25	M5	2,5	155	215	6,5	5	10	13,00
814066406/3	M6	3	180	250	7,5	6	10	17,80
814066406/4	M6	4	190	260	7,5	6	10	31,70
814066408/4	M8	4	210	285	11	8	10	65,00
814066408/5	M8	5	215	290	11	8	10	69,00
814066410/5	M10	5	240	330	12	9	5	72,00
814066410/6	M10	6	255	345	12	9	5	76,00
814066412/6	M12	6	300	410	14	12	5	79,00
814066412/8	M12	8	320	430	14	12	5	84,00
814066414/7	M14	7	330	450	15	12	1	93,00
814066416/8	M16	8	370	510	17	16	1	98,00
814066416/10	M16	10	380	520	17	16	1	105,00



Weitere Größen auf Anfrage.
Other sizes available on request.

Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

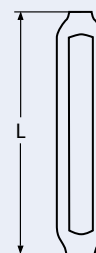
Tendeurs, ridoirs, embouts à sertir et câbles

8417

Spannschlossmutter ähnlich DIN 1480 / A4-AISI 316

Turnbuckle sleeve / Cage ouverte de ridoir

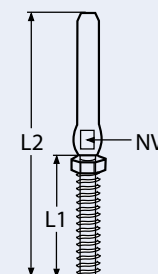
Bestell-Nr. Order no.	GW	L	Box	*€/Stück *€/piece
8417406	M6	90	10	5,00
8417408	M8	120	10	7,00
8417410	M10	150	5	9,00
8417412	M12	200	5	15,00
8417416	M16	250	1	30,00
8417420	M20	300	1	40,00


8307

Gewindeterminal mit Mutter, rechts / A4-AISI 316

Swage stud with nut, right thread / Terminaison fileté à sertir, pas à droite

Bestell-Nr. Order no.	GW	DS-Ø WR-Ø	L1	L2	NV	Box	*€/Stück *€/piece
8307405/25	M5	2,5	40	86	4	10	1,80
8307406/3	M6	3	48	100	5	10	2,40
8307406/4	M6	4	48	110	6	10	3,50
8307408/4	M8	4	57	117	6	10	3,80
8307408/5	M8	5	57	124	7	10	6,70
8307410/5	M10	5	63	130	7	5	7,50
8307410/6	M10	6	63	145	10	5	14,00
8307412/6	M12	6	80	162	10	5	19,50
8307412/8	M12	8	80	180	14	5	29,50
8307414/7	M14	7	90	180	12	1	43,00
8307416/8	M16	8	100	200	14	1	47,50
8307416/10	M16	10	100	210	15	1	68,00
8307420/10	M20	10	119	230	15	1	79,00
8307420/12	M20	12	120	245	17	1	89,00
8307422/14	M22	14	140	308	22	1	95,00
8307424/16	M24	16	170	363	24	1	105,00



Weitere Größen auf Anfrage.

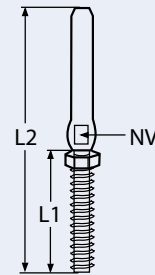
Other sizes available on request.

8467

Gewindeterminal mit Mutter, links / A4-AISI 316

Swage stud with nut, left thread / Terminaison fileté à sertir inox, pas à gauche

Bestell-Nr. Order no.	GW	DS-Ø WR-Ø	L1	L2	NV	Box	€/Stück *€/piece
8467405/25	M5	2,5	40	86	4	10	2,00
8467406/3	M6	3	48	100	5	10	2,30
8467406/4	M6	4	48	110	6	10	3,90
8467408/4	M8	4	57	117	6	10	4,00
8467408/5	M8	5	57	124	7	10	4,20
8467410/5	M10	5	63	130	7	5	4,30
8467410/6	M10	6	63	145	10	5	6,50
8467412/6	M12	6	80	162	10	5	7,60
8467412/8	M12	8	80	180	14	5	8,30
8467414/7	M14	7	90	180	12	1	10,50
8467416/8	M16	8	100	200	14	1	15,80
8467416/10	M16	10	100	210	15	1	16,90
8467420/10	M20	10	119	230	15	1	26,70
8467420/12	M20	12	120	245	17	1	37,00

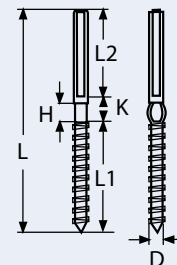


814087

Terminal mit Holzgewinde, rechts / A4-AISI 316

Swage stud with wood thread, right / Terminaison avec filetage bois pas à droite

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	L	L1	L2	K	H	Box	€/Stück *€/piece
814087403	3	6	97	48	38	5	8	10	2,10
814087404	4	8	115	54	45	6	10	10	2,70
814087405	5	10	128	61	52	7	10	5	5,40
814087406	6	12	162	79	63	10	10	5	11,60

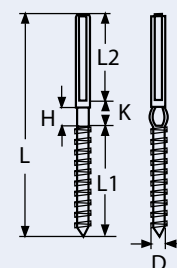


814088

Terminal mit Holzgewinde, links / A4-AISI 316

Swage stud with wood thread, left / Terminaison avec filetage bois pas à gauche

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	L	L1	L2	K	H	Box	€/Stück *€/piece
814088403	3	6	97	48	38	5	8	10	2,20
814088404	4	8	115	54	45	6	10	10	2,80
814088405	5	10	128	61	52	7	10	5	7,50
814088406	6	12	162	79	63	10	10	5	13,60



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

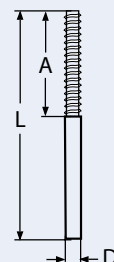
Tendeurs, ridoirs, embouts à sertir et câbles

8484

Anschweißenden, rechts / A4-AISI 316

Bult ends, right thread / Terminaison à souder avec filetage pas à droite

Bestell-Nr. Order no.	GW	L	A	D	Box	*€/Stück *€/piece
8484405	M5	85	40	4,4	10	2,80
8484406	M6	100	45	5,2	10	4,60
8484408	M8	112	52	7,0	10	5,60
8484410	M10	127	62	8,8	5	7,50
8484412	M12	140	75	10,7	5	10,90
8484414	M14	150	82	12,5	1	21,30
8484416	M16	170	95	14,2	1	26,30
8484420	M20	185	105	18,1	1	38,30

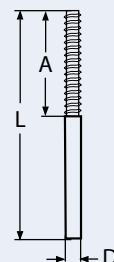


8511

Anschweißenden, links / A4-AISI 316

Bult ends, left thread / Terminaison à souder avec filetage pas à gauche

Bestell-Nr. Order no.	GW	L	A	D	Box	*€/Stück *€/piece
8511405	M5	85	40	4,4	10	2,90
8511406	M6	100	45	5,2	10	4,80
8511408	M8	112	52	7,0	10	5,90
8511410	M10	127	62	8,8	5	7,90
8511412	M12	140	75	10,7	5	11,30
8511414	M14	150	82	12,5	1	22,50
8511416	M16	170	95	14,2	1	29,50
8511420	M20	185	105	18,1	1	44,50

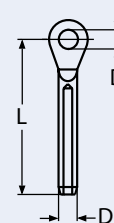


8281

Augterminal / A4-AISI 316

Eye terminal / Embout à œil à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	D1	L	Box	*€/Stück *€/piece
82814025	2,5	5,4	5,5	48,5	10	1,50
8281403	3	6,5	6,35	55	10	3,00
8281404	4	8,5	7,5	65	10	6,50
8281405	5	10,5	9,0	80	5	9,30
8281406	6	12,5	12,5	94	5	9,90
8281407	7	12,7	14,0	105	5	12,20
8281408	8	14,5	16,0	124	1	17,90
8281410	10	16,4	17,8	142	1	28,00
8281412	12	19,3	19,5	160	1	30,00



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

Tendeurs, ridoirs, embouts à sertir et câbles

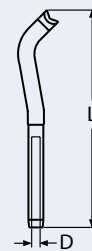
2

8282

T-Terminal / A4-AISI 316

T-terminal / Embout en T, à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	L	Box	*€/Stück *€/piece
8282403	3	85	10	4,00
8282404	4	100	10	6,50
8282405	5	115	10	9,50
8282406	6	140	5	10,00
8282407	7	145	5	12,50
8282408	8	185	1	18,00
8282410	10	215	1	28,00

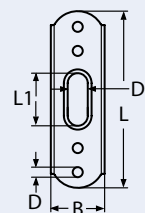


8302

Halteplatte für T-Terminal / A4-AISI 316

Back plate for T-terminal / Plaque d'ancrage pour terminal en T

Bestell-Nr. Order no.	DS-Ø WR-Ø	L	L1	D1	D	B	Box	*€/Stück *€/piece
8302404	4	88	27	9,9	5,0	27	10	5,00
8302405	5	88	27	9,9	5,0	27	10	5,50
8302406	6	122	35	15,6	6,3	39	5	6,00
8302407	7	122	35	15,9	6,4	39	5	7,00
8302408	8	151	41	18,8	6,5	39	1	9,80
8302410	10	151	41	18,8	6,5	39	1	12,30

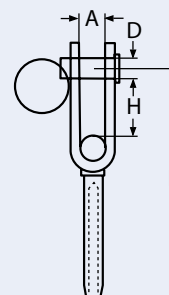


8483

Toggle-Terminal / A4-AISI 316

Toggle terminal / Embout à chape articulée à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	L	D	A	H	Box	*€/Stück *€/piece
8483403	3	75	6	7	15	5	10,30
8483404	4	89	8	10	20	5	11,30
8483405	5	104	9	12	25	5	13,10
8483406	6	127	12	13	30	5	16,00
8483408	8	163	16	17	40	1	32,50
8483410	10	184	19	20	45	1	54,00



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

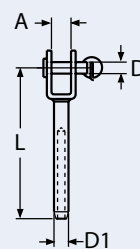
Tendeurs, ridoirs, embouts à sertir et câbles

8280

Gabelterminal / A4-AISI 316

Fork terminal / Embout à chape fixe à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	D1	A	L	Box	*€/Stück *€/piece
82804025	2,5	5	5,5	6,5	55	10	3,50
8280403	3	6	6,4	7,5	65	10	3,60
8280404	4	8	7,5	11	77	10	4,00
8280405	5	9	9,0	12	88	5	6,50
8280406	6	12	12,5	14	106	5	8,00
8280407	7	12	14,3	15	116	5	9,00
8280408	8	16	16,1	17	145	5	18,00
8280410	10	18	20,6	20	150	1	25,00
8280412	12	19	24,8	23	195	1	32,00
8280414	14	22	25,0	30	232	1	80,00
8280416	16	25	28,0	30	264	1	103,00

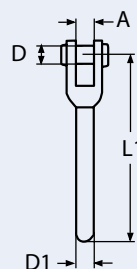


814067

Gabelterminal, Gabelkopf aus gedrehtem Material / A4-AISI 316

Milled fork terminal / Embout à chape fixe usinée à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	L1	A	D	D1	Box	*€/Stück *€/piece
814067403	3	73	7,5	6	6,5	10	4,40
814067404	4	86	11	8	7,5	10	8,20
814067405	5	100	12	9	9,0	5	10,20
814067406	6	128	14	12	12,5	5	18,50
814067407	7	135	15	12	14,2	5	22,00
814067408	8	155	17	16	16,0	5	41,00

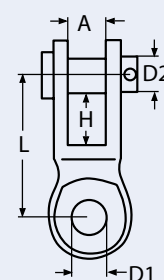


8278

Toggle / A4-AISI 316

Toggle for turnbuckles / Chape à œil

Bestell-Nr. Order no.	D1	D2	A	L	H	Box	*€/Stück *€/piece
8278405	5,5	5,2	6	22	7	5	4,00
8278406	6,6	6,3	7	27	9	5	4,50
8278408	8,5	8,3	10	31	10	5	5,00
8278410	10,0	9,3	12	36	12	1	6,00
8278412	13,0	12,4	13	50	17	1	7,00
8278414	15,0	15,0	15	60	20	1	11,00
8278416	16,5	17,0	14	80	29	1	17,00

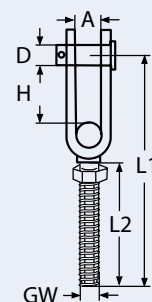


8486

Toggle mit Gewinde, rechts / A4-AISI 316

Toggle with right thread / Embout à chape articulée filetée, pas à droite

Bestell-Nr. Order no.	GW	L2	L1	D	A	H	Box	*€/Stück *€/piece
8486405	M5	42	62	5	6	13	10	3,70
8486406	M6	48	77	6	7	15	10	5,40
8486408	M8	56	94	8	10	20	5	7,80
8486410	M10	67	115	9	12	25	5	11,50
8486412	M12	81	136	12	13	30	5	17,30
8486414	M14	89	140	14	15	35	1	24,50
8486416	M16	103	163	16	17	40	1	32,00
8486420	M20	115	198	19	20	45	1	52,50

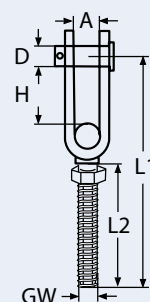


8503

Toggle mit Gewinde, links / A4-AISI 316

Toggle with left thread / Embout à chape articulée fileté, pas à gauche

Bestell-Nr. Order no.	GW	L2	L1	D	A	H	Box	*€/Stück *€/piece
8503405	M5	42	62	5	6	13	10	4,40
8503406	M6	48	77	6	7	15	10	6,50
8503408	M8	56	94	8	10	20	5	9,30
8503410	M10	67	116	9	12	25	5	13,80
8503412	M12	81	136	12	13	30	5	20,50
8503414	M14	89	140	14	15	35	1	29,50
8503416	M16	103	163	16	17	40	1	38,50
8503420	M20	115	198	19	20	45	1	59,00

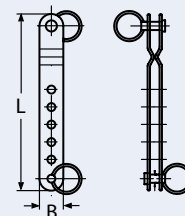


8346

Wantenversteller / A2-AISI 304

Stay adjuster / Latte

Bestell-Nr. Order no.	L	B	Bolzen Bolt	Box	*€/Stück *€/piece
83462104	104	15	5	5	5,50

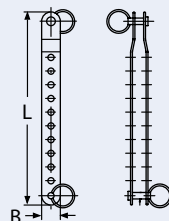


8350

Wantenversteller / A2-AISI 304

Stay adjuster / Latte

Bestell-Nr. Order no.	L	B	Bolzen Bolt	Box	*€/Stück *€/piece
83502100	100	15	5	5	5,00
83502155	155	15	5	5	12,00
83502200	200	15	5	5	16,00

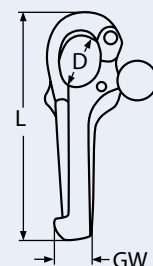


8283

Pelikanhaken mit Gewinde / A4-AISI 316

Pelican hook with thread / Crochet pelican fileté

Bestell-Nr. Order no.	GW	L	D	BL/Kg	Box	*€/Stück *€/piece
8283406	M6	75	18,5	1200	1	10,00
8283408	M8	100	27,0	1500	1	13,00
8283410	M10	144	35,0	3500	1	22,00
8283412	M12	150	39,0	3500	1	26,00



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

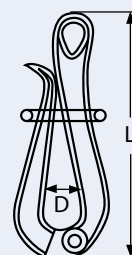
Tendeurs, ridoirs, embouts à sertir et câbles

814077

Pelikanhaken / A4-AISI 316

Pelikan hook / Crochet pélican

Bestell-Nr. Order no.	L	D	Box	*€/Stück *€/piece
8140774100	100	18	5	9,60
8140774150	150	22	5	17,20



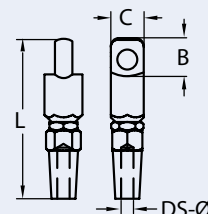
8403

Montageaugterminal / A4-AISI 316

Quick attach eye / Embout à œil à sertissage rapide

Bestell-Nr. Order no.	DS-Ø WR-Ø	B	C	L	Box	*€/Stück *€/piece
8403404	4	8	6,5	67	1	28,20
8403405	5	10	8	80	1	30,00
8403406	6	12	9	95	1	31,60
8403408	8	14	10	119	1	44,00

Für Seile: 1x19 – 7x7 – 7x19 · BL= 95% vom Seil
For wire: 1x19 – 7x7 – 7x19 · BL= 95% of wire



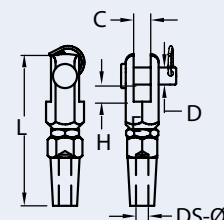
8404

Montagegabelterminal / A4-AISI 316

Quick attach jaw / Embout à chape à sertissage rapide

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	C	L	H	Box	*€/Stück *€/piece
8404404	4	8	8	72	8	1	28,00
8404405	5	10	10	82	10	1	34,00
8404406	6	12	12	94	12	1	44,00
8404408	8	14	14	116	14	1	60,00

Für Seile: 1x19 – 7x7 – 7x19 · BL= 95% vom Seil
For wire: 1x19 – 7x7 – 7x19 · BL= 95% of wire



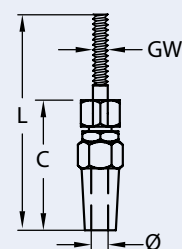
8406

Montagegewindeterminale / A4-AISI 316

Fast and bolt terminal / Terminaison fileté à sertissage rapide

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	C	L	Box	€/Stück *€/piece
8406404	4	M8	57	100	1	24,00
8406405	5	M10	63	117	1	36,00
8406406	6	M12	80	145	1	60,00
8406408	8	M16	100	182	1	72,00

Für Seile: 1x19 – 7x7 – 7x19 · BL= 95% vom Seil
For wire: 1x19 – 7x7 – 7x19 · BL= 95% of wire

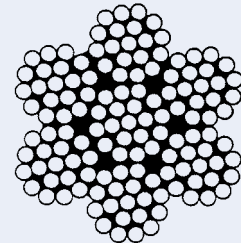


8382

Edelstahl-Drahtseil flexibel (mit 1.570 N/mm²) / A4-AISI 316
Wire rope for halyard, flexible / Câble extra souple

Bestell-Nr. Order no.	DS-Ø WR-Ø	Gewicht Kg/m Weight	rechn. BL/kN Mathematical	mind. BL/kN Minimum	*€/Meter */€/metre
8382402	2	0,015	2,65	2,33	1,00
83824025	2,5	0,023	4,17	3,66	2,08
8382403	3	0,035	5,86	4,69	2,30
8382404	4	0,061	10,4	8,34	2,40
8382405	5	0,096	16,3	13,0	2,70
8382406	6	0,138	23,4	18,8	4,00
8382407	7	0,187	31,97	25,5	5,30
8382408	8	0,243	41,7	33,3	6,60
8382410	10	0,381	65,1	52,1	11,50
8382412	12	0,548	93,7	75,0	18,40
8382414	14	0,764	128,0	102,0	35,60
8382416	16	0,973	145,5	136,6	40,50

7x19



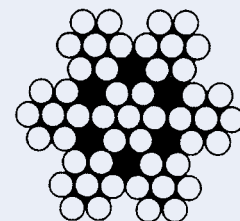
Die in der Tabelle erwähnten Meterpreise gelten bei Haspelabnahme
The prices per metre specified in the table are valid for complete rolls only.

8379

Edelstahl-Drahtseil mittelweich (mit 1.570 N/mm²) / A4-AISI 316
Semi-soft wire rope / Câble souple

Bestell-Nr. Order no.	DS-Ø WR-Ø	Gewicht Kg/m Weight	rechn. BL/kN Mathematical	mind. BL/kN Minimum	*€/Meter */€/metre
8379401	1	0,004	0,71	0,63	0,35
83794015	1,5	0,009	1,62	1,42	0,44
8379402	2	0,016	2,69	2,25	0,50
83794025	2,5	0,025	4,50	3,95	0,60
8379403	3	0,035	6,05	5,07	1,00
8379404	4	0,063	10,8	9,01	1,70
8379405	5	0,098	16,8	14,1	2,60
8379406	6	0,142	24,2	20,3	3,80
8379407	7	0,193	33,0	27,6	6,00
8379408	8	0,252	43,0	36,1	9,00
8379410	10	0,393	67,2	56,3	10,00
8379412	12	0,564	97,67	81,16	12,80

7x7



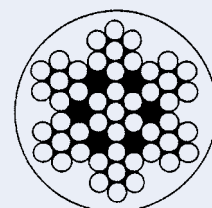
Die in der Tabelle erwähnten Meterpreise gelten bei Haspelabnahme
The prices per metre specified in the table are valid for complete rolls only.

8381

Edelstahl-Drahtseil, PVC ummantelt (mit 1.570 N/mm²) / A4-AISI 316
PVC coated wire rope for guardrail / Câble souple gainé

Bestell-Nr. Order no.	DS-Ø WR-Ø	Farbe Colour	*€/Meter */€/metre
838144/6	4/6	Weiss/White	2,80
838144/7	4/7	Weiss/White	3,00

7x7



Die in der Tabelle erwähnten Meterpreise gelten bei Haspelabnahme
The prices per metre specified in the table are valid for complete rolls only.

Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

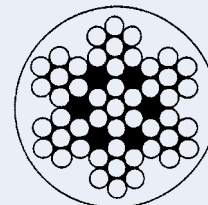
Tendeurs, ridoirs, embouts à sertir et câbles

814593
Edelstahl-Drahtseil, PVC ummantelt (mit 1.570 N/mm²) / A4-AISI 316

PVC coated wire rope / Câble souple 7x7 gainé transparent

NEW

Bestell-Nr. Order no.	DS-Ø WR-Ø	Gewicht Kg/m Weight	rechn. BL/kN Mathematical	mind. BL/kN Minimum	Farbe Colour	*€/Meter *€/metre
81459341/15250	1/1,5	0,012	0,71	0,63	Klar/Clear	0,30
8145934125/2250	1,25/2	0,014	1,05	0,88	Klar/Clear	0,40
81459342/3250	2/3	0,023	2,69	2,25	Klar/Clear	0,60
81459343/4250	3/4	0,044	6,05	5,07	Klar/Clear	1,10
81459344/5250	4/5	0,072	10,80	9,01	Klar/Clear	1,70
81459345/7250	5/7	0,117	16,80	14,10	Klar/Clear	2,80

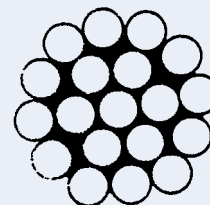
7x7


Die in der Tabelle erwähnten Meterpreise gelten bei Haspelabnahme
The prices per metre specified in the table are valid for complete rolls only.

8378
Edelstahl-Drahtseil hart (mit 1.570 N/mm²) / A4-AISI 316

Wire rope for shrouds / Câble monotonon

Bestell-Nr. Order no.	DS-Ø WR-Ø	Gewicht Kg/m Weight	rechn. BL/kN Mathematical	mind. BL/kN Minimum	*€/Meter *€/metre
8378401	1	0,005	0,94	0,83	0,26
83784015	1,5	0,012	2,11	1,86	0,38
8378402	2	0,020	3,75	3,30	0,57
83784025	2,5	0,031	5,86	5,15	0,84
8378403	3	0,045	8,43	7,42	1,20
8378404	4	0,080	15,0	13,2	2,90
8378405	5	0,124	23,4	20,6	3,20
8378406	6	0,178	33,7	29,7	4,71
8378407	7	0,243	45,9	40,4	7,40
8378408	8	0,317	60,0	52,8	10,90
8378410	10	0,495	93,7	82,5	11,95
8378412	12	0,713	135,0	119	22,95
8378414	14	0,971	184,0	162	42,50
8378416	16	1,270	240,0	211	56,50

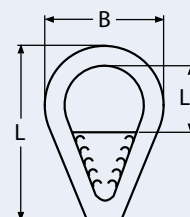
1x19


Die in der Tabelle erwähnten Meterpreise gelten bei Haspelabnahme
The prices per metre specified in the table are valid for complete rolls only.

8636
Kausche mit Steg / A4-AISI 316

Thimble with bar / Cosse cœur soudé

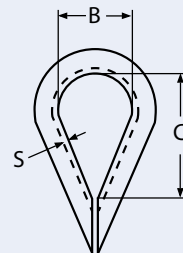
Bestell-Nr. Order no.	DS-Ø WR-Ø	B	L	L1	Box	*€/Stück *€/piece
8636406	6	23	37	11	10	5,50
8636408	8	31	50	15	10	6,00
8636410	10	39	53	21	10	9,00
8636412	12	42	60	25	5	11,00
8636414	14	51	74	30	5	13,60



8247

Kausche / A4-AISI 316
Wire thimble / Cosse cœur

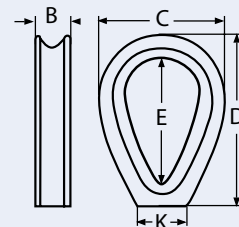
Bestell-Nr. Order no.	DS-Ø WR-Ø	B	C	S	Box	*€/Stück *€/piece
8247402	2	7	10	0,7	50	0,20
82474025	2,5	8	14	0,7	50	0,25
8247403	3	9	15	1,0	50	0,26
8247404	4	11	18	1,0	20	0,33
8247405	5	14	20	1,2	20	0,43
8247406	6	15	23	1,2	20	0,46
8247408	8	18	29	1,5	10	0,84
8247410	10	24	37	1,5	10	1,12
8247412	12	29	50	1,5	10	1,62
8247414	14	33	54	2,0	5	2,64
8247416	16	37	64	2,0	5	3,50
8247418	18	40	70	2,5	1	4,50
8247420	20	45	75	2,5	1	5,40
8247422_24	24	48	79	2,5	1	8,10



8536

Kausche, schwere und geschlossene Form / A4-AISI 316
Thimble, heavy and closed / Cosse cœur forme arrondie

Bestell-Nr. Order no.	DS-Ø WR-Ø	B	C	D	E	K	Box	*€/Stück *€/piece
8536402	2	5	15	21	15	6,4	10	1,10
8536403	3	6	20	26	18	8,4	10	1,30
8536404	4	7	25	32	21	11	10	1,50
8536405	5	9	31	42	28	12	10	2,00
8536406	6	11	32	43	28	12	10	2,40
8536408	8	10	41	58	43	13	5	3,70
8536410	10	13	50	72	51	14	5	5,00
8536412	12	16	60	86	62	16	5	8,50
8536416	16	20	75	110	82	21	1	13,30
8536419	19	24	90	124	94	31	1	18,00
8536422	22	28	100	130	100	38	1	23,00
8536425	25	32	116	148	115	48	1	32,00

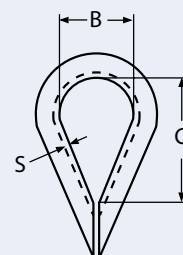


814453

Nylon Kauschen
Nylon thimbles / Cosse cœur en nylon

NEW

Bestell-Nr. Order no.	DS-Ø WR-Ø	B	C	S	Box	*€/Stück *€/piece
814453304	4	13	19	2	20	0,20
814453306	6	16	22	2	20	0,30
814453308	8	23	38	2	10	0,40
814453310	10	24	40	3	10	0,70
814453312	12	24	41	3	10	0,90
814453314	14	26	44	3	5	1,40
814453316	16	34	54	5	5	1,90
814453318	18	34	56	6	5	2,70
814453320	20	35	57	6	5	3,50



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

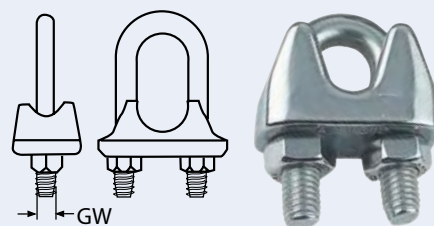
Tendeurs, ridoirs, embouts à sertir et câbles

8248

Drahtseilklemme / A4-AISI 316

Wire rope clip / Serre câble à étrier

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	Box	*€/Stück *€/piece
8248402	2	M3	50	1,10
8248403	3	M3	50	1,30
8248404	4	M4	20	1,60
8248405	5	M5	20	1,70
8248406	6	M6	20	2,00
8248408	8	M6	10	2,70
8248410	10	M8	10	3,90
8248413	13	M10	5	6,40
8248416	16	M10	5	8,50
8248418	18 + 19	M12	1	12,50
8248422	22	M12	1	15,80

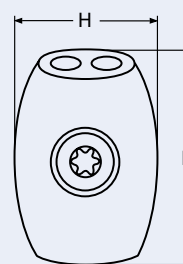


814391

Eiform-Drahtseilklemme / A4-AISI 316

Egg shaped wire clamp / Serre cable forme œuf

Bestell-Nr. Order no.	DS-Ø WR-Ø	L	H	TX	Box	*€/Stück *€/piece
814391402	2	28	11	20	10	5,20
814391403	3	28	12	25	10	5,20
814391404	4	34	14	30	10	6,00
814391405	5	34	15	30	5	7,30
814391406	6	35	15	30	5	8,60



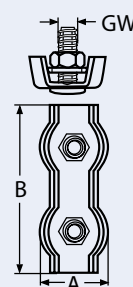
NEW

8284

Duplex Drahtseilklemme / A4-AISI 316

Duplex wire rope clip / Serre câble plat double

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	A	B	Box	*€/Stück *€/piece
8284402	2	M4	11,5	33	20	1,30
8284403	3	M4	14,5	38	20	1,30
8284404	4	M5	16,5	43	20	1,70
8284405	5	M5	20,0	51	10	2,50
8284406	6	M6	24,5	63	10	3,30
8284408	8	M8	31,5	78	5	5,60
8284410	10	M10	38,0	96	5	14,10

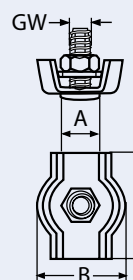


8304

Simplex Drahtseilklemme / A4-AISI 316

Simplex wire rope clip / Serre câble plat simple

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	A	B	C	Box	*€/Stück *€/piece
8304402	2	M4	4	11,5	15	20	0,50
8304403	3	M4	6	14,5	18	20	0,60
8304404	4	M5	8	16,5	20	20	1,00
8304405	5	M5	10	20,0	24	10	1,20
8304406	6	M6	12	24,5	29	10	1,90
8304408	8	M8	16	31,5	35	5	3,50
8304410	10	M10	20	38,0	48	5	8,70

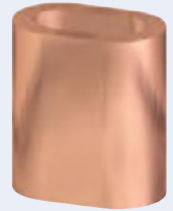
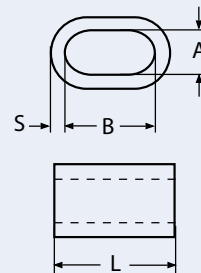


8285

Pressklemme aus Kupfer

Copper ferrule / Manchon en cuivre

Bestell-Nr. Order no.	DS-Ø WR-Ø	Klemmgröße Clamping size	A	B	S	L	Box	*€/Stück *€/piece
8285101	1	1,5	1,7	3,4	0,75	6	10	0,15
82851015	1,5	2,0	2,4	4,8	0,85	7	10	0,15
8285102	2	2,5	2,7	5,4	1,0	9	10	0,17
8285103	3	3,5	3,8	7,6	1,5	13	10	0,32
8285104	4	4,5	4,9	9,8	1,9	16	10	0,75
8285105	5	6,0	6,6	13,2	2,5	21	10	1,50
8285106	6	6,5	7,2	14,4	2,7	23	10	2,10
8285107	7	8,0	8,8	17,6	3,3	28	5	3,80
8285108	8	9,0	9,9	19,8	3,7	32	5	6,70
8285110	10	11,0	12,1	24,2	4,5	39	1	7,10
8285112	12	13,0	14,2	28,4	5,4	46	1	17,40
8285116	16	18,0	19,6	39,2	7,6	63	1	39,20

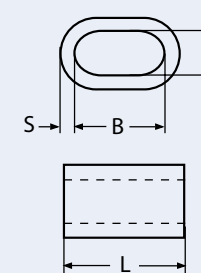


8470

Pressklemme aus Edelstahl / A4-AISI 316

Stainless steel ferrule / Manchon en inox

Bestell-Nr. Order no.	DS-Ø WR-Ø	Klemmgröße Clamping size	A	B	S	L	Box	*€/Stück *€/piece
8470401	1	1	1,2	2,4	0,65	5	10	6,00
8470402	2	2	2,5	4,5	1,0	9	10	6,50
8470403	3	3	3,5	7,5	1,0	11	10	7,00
8470404	4	4	4,5	9,2	1,5	14	10	8,00
8470405	5	5	5,6	11,5	2,0	18	10	9,00
8470406	6	6	6,8	13,5	2,5	21	10	12,00
8470407	7	7	8,0	16,5	2,5	25	5	13,00
8470408	8	8	9,0	18,0	3,0	28	5	15,00
8470410	10	10	11,5	22,5	3,2	35	1	16,50
8470412	12	12	14,2	28,5	4,0	42	1	19,50

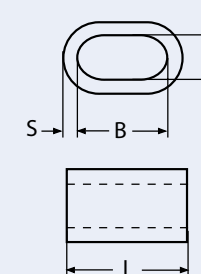


8471

Pressklemme aus Aluminium - DIN 3093

Aluminium ferrule / Manchon en aluminium

Bestell-Nr. Order no.	DS-Ø WR-Ø	Klemmgröße Clamping size	A	B	S	L	Box	*€/Stück *€/piece
8471001	1	1,5	1,7	3,4	0,75	6	10	0,10
84710015	1,5	2,0	2,4	4,8	0,85	7	10	0,10
8471002	2	2,5	2,7	5,4	1,0	9	10	0,10
8471003	3	3,5	3,8	7,6	1,5	13	10	0,20
8471004	4	4,5	4,9	9,8	1,9	16	10	0,35
8471005	5	6,0	6,6	13,2	2,5	21	10	1,00
8471006	6	6,5	7,2	14,4	2,7	23	10	1,25
8471007	7	8,0	8,8	17,6	3,3	28	5	1,75
8471008	8	9,0	9,9	19,8	3,7	32	5	2,25
8471010	10	11,0	12,1	24,2	4,5	39	1	3,00
8471012	12	13,0	14,2	28,4	5,4	46	1	5,00

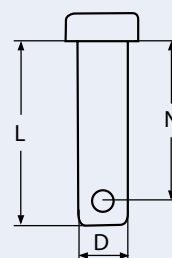


8279

Steckbolzen / A4-AISI 316

Steel pin / Axe pour ridoir

Bestell-Nr. Order no.	D	L	N	Box	*€/Stück *€/piece
8279404_14	4	14	11	5	1,05
8279404_20	4	20	16	5	1,10
8279405_15	5	15	11	5	1,15
8279405_18	5	18	14	5	1,20
8279405_21	5	21	17	5	1,25
8279406_15	6	15	11	5	1,35
8279406_20	6	20	16	5	1,65
8279406_24	6	24	20	5	1,70
8279406_25	6	25	21	5	1,80
8279406_29	6	29	25	5	1,85
8279406_34	6	34	30	5	1,85
8279406_36	6	36	32	5	1,90
8279406_44	6	44	40	5	1,95
8279406_45	6	45	41	5	1,95
8279406_54	6	54	50	5	2,00
8279406_64	6	64	60	5	2,10
8279408_21	8	21	17	2	2,10
8279408_24	8	24	20	2	2,40
8279408_27	8	27	23	2	2,45
8279408_32	8	32	28	2	2,50
8279408_34	8	34	30	2	2,55
8279408_44	8	44	40	2	2,60
8279408_54	8	54	50	2	2,65
8279408_64	8	64	60	2	2,70
8279408_74	8	74	70	2	2,80
8279408_84	8	84	80	2	2,85
82794095_26	9,5	26	22	1	2,90
82794095_30	9,5	30	26	1	2,95
8279410_34	10	34	30	1	3,10
8279410_44	10	44	40	1	3,15
8279410_54	10	54	50	1	3,20
8279410_64	10	64	60	1	3,50
8279410_74	10	74	70	1	3,60
8279410_84	10	84	80	1	3,65
8279410_94	10	94	90	1	3,70
8279410_104	10	104	100	1	3,90
8279411_29	11	29	25	1	5,15
8279412_30	12	30	26	1	5,25
8279412_45	12	45	40	1	5,30
8279412_55	12	55	50	1	5,65
8279412_65	12	65	60	1	5,75
8279412_75	12	75	70	1	5,90
8279412_85	12	85	80	1	5,95
8279412_95	12	95	90	1	6,10
8279412_105	12	105	100	1	6,25
8279412_115	12	115	110	1	6,30
8279412_125	12	125	120	1	6,40
8279414_41	14	41	36	1	9,50

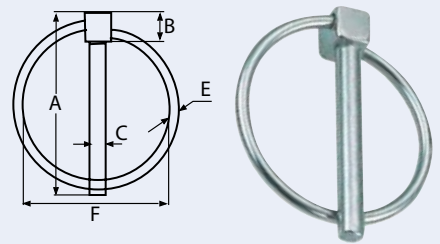


814076

Klappsplint mit Ring / A4-AISI 316

Ring catch / Goupille Clips

Bestell-Nr. Order no.	A	B	C	E	F	Box	*€/Stück *€/piece
8140764440	49,6	7,5	4,4	2,4	39,0	10	2,90
8140764600	56,2	8,0	6,0	3,2	44,8	10	3,60
8140764790	56,5	8,4	7,4	3,1	44,9	5	4,40
8140764106	56,5	10,7	10,6	3,2	43,4	5	5,80

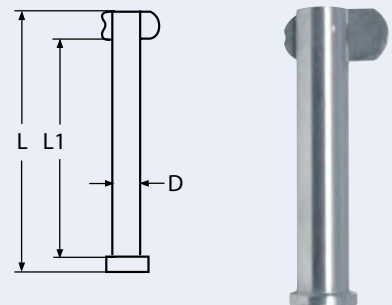


8356

Klappbolzen / A2-AISI 304

Safety clevis pin / Axe pour ridoir avec languette

Bestell-Nr. Order no.	D	L	L1	Box	*€/Stück *€/piece
8356206_20	6	20	12	5	6,00
8356206_26	6	26	18	5	6,50
8356206_31	6	31	23	5	7,00
8356206_56	6	56	48	5	8,00
8356206_65	6	65	57	5	9,00
8356208_28	8	28	20	2	7,00
8356208_34	8	34	25	2	7,50
8356208_38	8	38	30	2	8,00
8356208_43	8	43	35	2	8,50
8356210_35	10	35	25	1	9,00
8356210_45	10	45	35	1	9,50
8356210_55	10	55	45	1	10,00

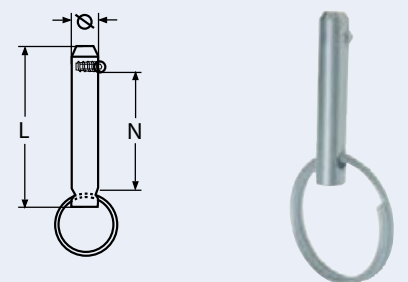


8474

Steckbolzen mit Kugelsicherung / A2-AISI 304

Fast pin / Goupille à bille

Bestell-Nr. Order no.	Ø	L	N	Box	*€/Stück *€/piece
847425_28	5	28	13	10	3,00
847426_35	6	35	22	10	3,50
847428_33	8	33	22	5	4,50
847428_46	8	46	36	5	5,00

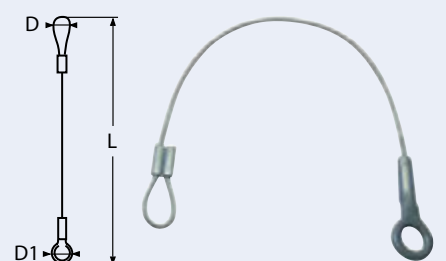


8719

Sicherungsseil / A2-AISI 304

Security wire / Câble de sécurité

Bestell-Nr. Order no.	L	D	D1	Box	*€/Stück *€/piece
87192200	145	8	5,4	10	2,00



Spannschlösser, Terminals und Drahtseile

Turnbuckles, terminals and wire ropes

Tendeurs, ridoirs, embouts à sertir et câbles

8590

Steckbolzen mit Sicherungsseil / A2-AISI 304

Bolt with security wire / Câble de sécurité avec goupille

Bestell-Nr. Order no.	D	L	B	Box	*€/Stück *€/piece
859026_25	6	25	13	10	5,20

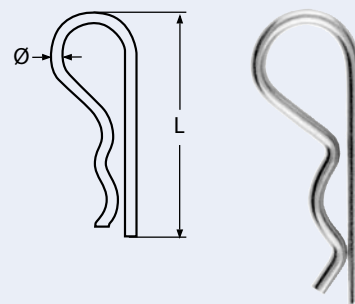


8273

Federstecker / A4-AISI 316

Spring cotter pin / Goupille beta

Bestell-Nr. Order no.	Ø	Bohrung Drilling	L	Box	*€/Stück *€/piece
827342	2,0	2,5	48	50	0,40
8273425	2,5	3,0	48	50	0,60
827343	3,0	3,5	70	50	0,80
827344	4,0	4,5	76	20	1,60
827345	5,0	6,0	100	20	2,80
827346	6,0	7,0	125	10	4,20

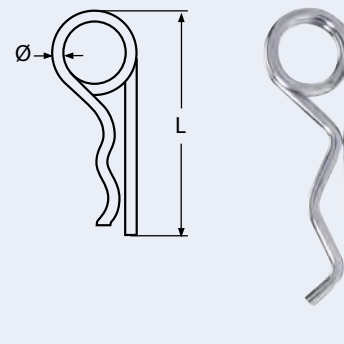


8431

Federstecker nach DIN 11024 / A4-AISI 316

Spring cotter pin / Goupille beta double à œil

Bestell-Nr. Order no.	Ø	Bohrung Drilling	L	Box	*€/Stück *€/piece
8431425	2,25	1,5	54	10	3,00
8431432	2,8	3,2	61	10	4,00
8431440	3,6	4,0	78	10	5,00
8431450	4,5	5,0	97	5	6,00
8431463	5,6	6,3	115	5	11,00
8431470	6,3	7,0	146	1	17,00
8431480	7,0	8,0	172	1	23,00

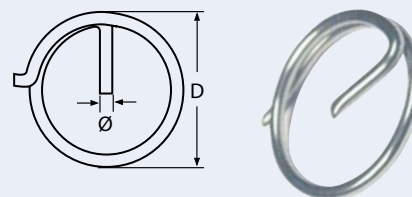


8383

Ringsplint / A4-AISI 316

Ring pin / Anneau brisé

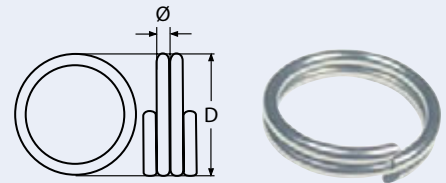
Bestell-Nr. Order no.	Ø	D	Box	*€/Stück *€/piece
8383410_10	1,0	10	50	0,15
8383412_15	1,2	15	50	0,20
8383415_20	1,5	20	20	0,25
8383418_25	1,8	25	20	0,30



8358

Sicherungsring mit 2,5 Drehungen / A2-AISI 304 Circle cotter / Anneau double brisé

Bestell-Nr. Order no.	Ø	D	Box	*€/Stück *€/piece
8358210	1,5	10	50	0,25
8358216	1,5	16	50	0,35



8504

Drahtseilschere Wire rope cutter / Cisaille pour câble

Bestell-Nr. Order no.	Max. Draht-Ø Max. wire Ø	L	Box	*€/Stück *€/piece
85041005	5	195	1	60,00
85041012	12	470	1	190,00
85041016	16	800	1	515,00
850410ERSATZ12	Ersatzmesser für 12, Replacement blade for 12			115,00
850410ERSATZ16	Ersatzmesser für 16, Replacement blade for 16			259,00



8505

Presszange für Pressklemmen Hand swager and swaging die / Pince à sertir pour manchon

Bestell-Nr. Order no.	Zange+Backen Hand swager+swaging dies	Klemmgröße Clamping size	Box	*€/Stück *€/piece
85051010_45	Presszange ohne Backen ¹	1,0 - 4,5	1	515,00
85051010	Pressbacken / Dies	1,0	1	700,00
85051015	Pressbacken / Dies	1,5	1	700,00
85051020	Pressbacken / Dies	2,0	1	560,00
85051025	Pressbacken / Dies	2,5	1	700,00
85051030	Pressbacken / Dies	3,0	1	720,00
85051035	Pressbacken / Dies	3,5	1	580,00
85051040	Pressbacken / Dies	4,0	1	560,00
85051045	Pressbacken / Dies	4,5	1	560,00

¹ Hand swager without dies



Kapitel 3

Chapter 3

Architektur und Design

Architecture and Design



8763

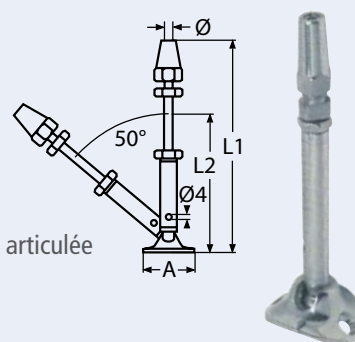
Universal-Pfostenspanner mit Montageterminal / A4-AISI 316

Universal rail turnbuckle with quick attach terminal / **

Bestell-Nr. Order no.	Pfosten Stanchion	DS-Ø WR-Ø	L1	L2	A	Box	*€/Stück *€/piece
87634ECKIG	eckig/square	4	143	200	38	1	34,00
87634RUND	rund/round Ø50	4	143	200	38	1	34,00

Drahtseil einfach einlegen und zudrehen.
Just insert wire rope and turn. U.S. Pat.

**Tendeur de poteau universel avec embout sertissage rapide sur platine articulée

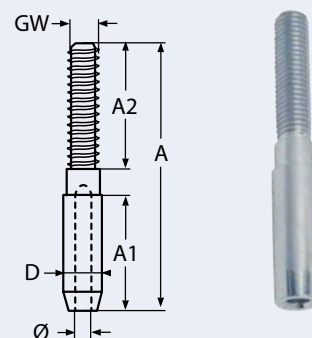


8445

ESS Gewindeterminale, rechts / A4-AISI 316

ESS swage stud, right thread / Terminaison filetée, pas à droite

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	D	A	A1	A2	Box	*€/Stück *€/piece
8445405/3	3	M5	6,3	50	18	27	10	2,50
8445406/4	4	M6	7,5	60	25	30	10	3,00
8445408/5	5	M8	9,0	70	31	31	5	3,50
8445410/6	6	M10	12,5	85	37	40	5	5,00

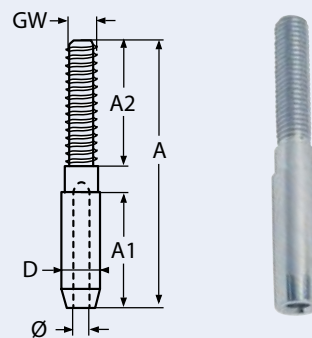


8446

ESS Gewindeterminale, links / A4-AISI 316

ESS swage stud, left thread / Terminaison filetée, pas à gauche

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	D	A	A1	A2	Box	*€/Stück *€/piece
8446405/3	3	M5	6,3	50	18	27	10	2,80
8446406/4	4	M6	7,5	60	25	30	10	3,30
8446408/5	5	M8	9,0	70	31	31	5	3,80
8446410/6	6	M10	12,5	85	37	40	5	5,30

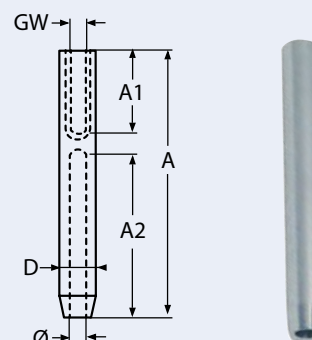


8449

ESS Gewindeterminale mit Innengewinde, rechts / A4-AISI 316

ESS swage stud with internal thread, right thread / Terminaison avec filetage interne, pas à droite

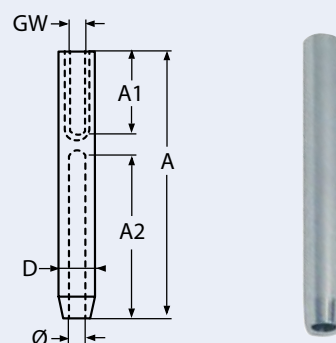
Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	D	A	A1	A2	Box	*€/Stück *€/piece
8449405/3	3	M5	6,3	55	20	28	10	4,50
8449406/4	4	M6	7,5	65	22	36	10	5,00
8449406/5	5	M6	9,0	70	22	41	5	5,50
8449408/6	6	M8	12,5	85	25	53	5	6,60



8450
ESS Gewindeterminale mit Innengewinde, links / A4-AISI 316

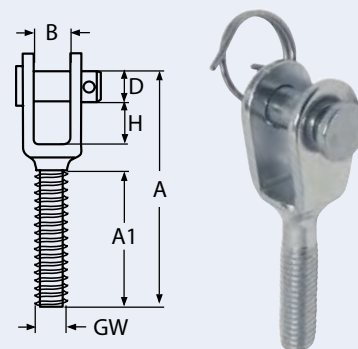
ESS swage stud with internal thread, left thread / Terminaison avec filetage interne, pas à gauche

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	D	A	A1	A2	Box	*€/Stück *€/piece
8450405/3	3	M5	6,3	55	20	28	10	4,80
8450406/4	4	M6	7,5	65	22	36	10	5,30
8450406/5	5	M6	9,0	70	22	41	5	5,80
8450408/6	6	M8	12,5	85	25	53	5	7,30


8452
ESS Gabel mit Gewinde, rechts / A4-AISI 316

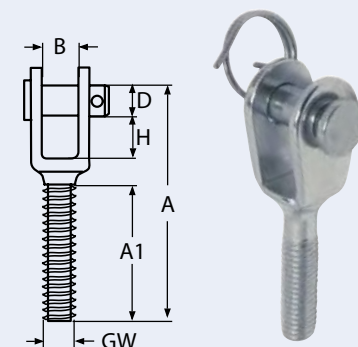
ESS threaded jaw, right thread / Embout à chape fixe, pas à droite

Bestell-Nr. Order no.	GW	A	A1	H	B	D	Box	*€/Stück *€/piece
8452405	M5	40	20	10	8	5	10	2,00
8452406	M6	47	25	10	8	6	10	2,80
8452408	M8	52	25	12	10	8	5	3,90
8452410	M10	72	45	14	12	10	5	4,50


8453
ESS Gabel mit Gewinde, links / A4-AISI 316

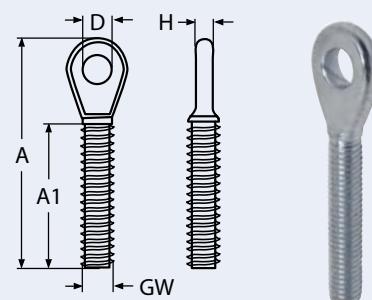
ESS threaded jaw, left thread / Embout à chape fixe, pas à gauche

Bestell-Nr. Order no.	GW	A	A1	H	B	D	Box	*€/Stück *€/piece
8453405	M5	40	20	10	8	5	10	2,30
8453406	M6	47	25	10	8	6	10	3,50
8453408	M8	52	25	12	10	8	5	3,90
8453410	M10	72	45	14	12	10	5	4,60


8454
ESS Auge mit Gewinde, rechts / A4-AISI 316

ESS threaded eye, right thread / Embout à œil fixe, pas à droite

Bestell-Nr. Order no.	GW	A	A1	D	H	Box	*€/Stück *€/piece
8454405	M5	45	23	5,5	3	10	2,80
8454406	M6	47	28	6,5	4	10	3,00
8454408	M8	55	40	8,5	5	5	3,50
8454410	M10	65	47	10,5	6	5	4,50

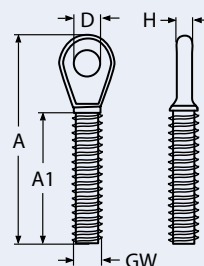


8458

ESS Auge mit Gewinde, links / A4-AISI 316

ESS threaded eye, left thread / Embout à œil fixe, pas à gauche

Bestell-Nr. Order no.	GW	A	A1	D	H	Box	*€/Stück *€/piece
8458405	M5	45	23	5,5	3	10	3,00
8458406	M6	47	28	6,5	4	10	3,30
8458408	M8	55	40	8,5	5	5	3,80
8458410	M10	65	47	10,5	6	5	4,30

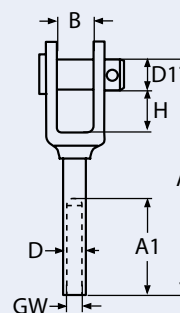


8455

ESS Gabel mit Innengewinde, rechts / A4-AISI 316

ESS jaw with internal thread, right thread / Embout à chape fixe avec filetage interne, pas à droite

Bestell-Nr. Order no.	GW	D	H	B	D1	A	A1	Box	*€/Stück *€/piece
8455405	M5	7,5	10	8	5	55	27	10	7,00
8455406	M6	8,0	10	9	6	60	30	10	8,00
8455408	M8	12,0	12	10	8	65	31	5	9,00
8455410	M10	14,0	12	12	10	75	40	5	13,00

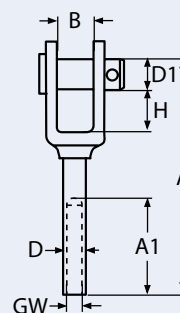


8456

ESS Gabel mit Innengewinde, links / A4-AISI 316

ESS jaw with internal thread, left thread / Embout à chape fixe avec filetage interne, pas à gauche

Bestell-Nr. Order no.	GW	D	H	B	D1	A	A1	Box	*€/Stück *€/piece
8456405	M5	7,5	10	8	5	55	27	10	7,50
8456406	M6	8,0	10	9	6	60	30	10	8,50
8456408	M8	12,0	12	10	8	65	31	5	9,50
8456410	M10	14,0	12	12	10	75	40	5	10,50

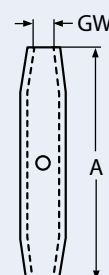


8457

ESS Wantenspanner, Mittelstück / A4-AISI 316

ESS body of turnbuckle / Cage fermé à ridoir

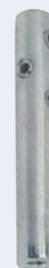
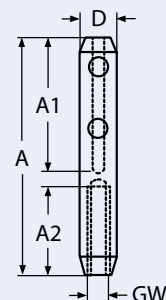
Bestell-Nr. Order no.	GW	A	Box	*€/Stück *€/piece
8457405	M5	55	10	2,80
8457406	M6	65	10	3,50
8457408	M8	70	5	4,00
8457410	M10	85	5	6,00



8451
ESS Schraubterminal zur Selbstmontage / A4-AISI 316

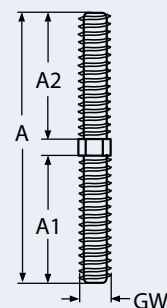
ESS screw terminal for self-assembly / Serre câble avec filetage interne, droite ou gauche

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	D	A	A1	A2	Box	*€/Stück *€/piece
84514RE	3+4	M6 rechts M6 right	12	80	45	30	5	7,90
84514LI	3+4	M6 links M6 left	12	80	45	30	5	7,90


8466
ESS Gewindestück, rechts und links / A4-AISI 316

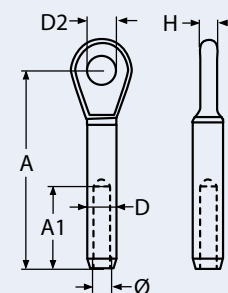
ESS stud bolt, right and left thread / Terminaison fileté, pas à droite + pas à gauche

Bestell-Nr. Order no.	GW	A	A1	A2	Box	*€/Stück *€/piece
8466405	M5	65	30	30	10	1,00
8466406	M6	65	30	30	10	1,10
8466408	M8	65	30	30	5	1,60
8466410	M10	85	40	40	5	2,90
8466412	M12	105	50	50	5	4,50


8469
ESS Augterminal / A4-AISI 316

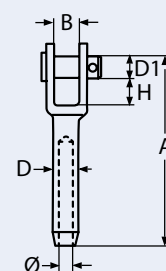
ESS eye terminal / Embout à œil à sertir inox

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	D2	A	A1	H	Box	*€/Stück *€/piece
846943	3	6,3	6,5	40	18	5	10	2,50
846944	4	7,5	8,5	52	24	6	10	3,00
846945	5	9,0	9,5	62	30	7	5	3,70
846946	6	12,5	13	75	36	8	5	5,30

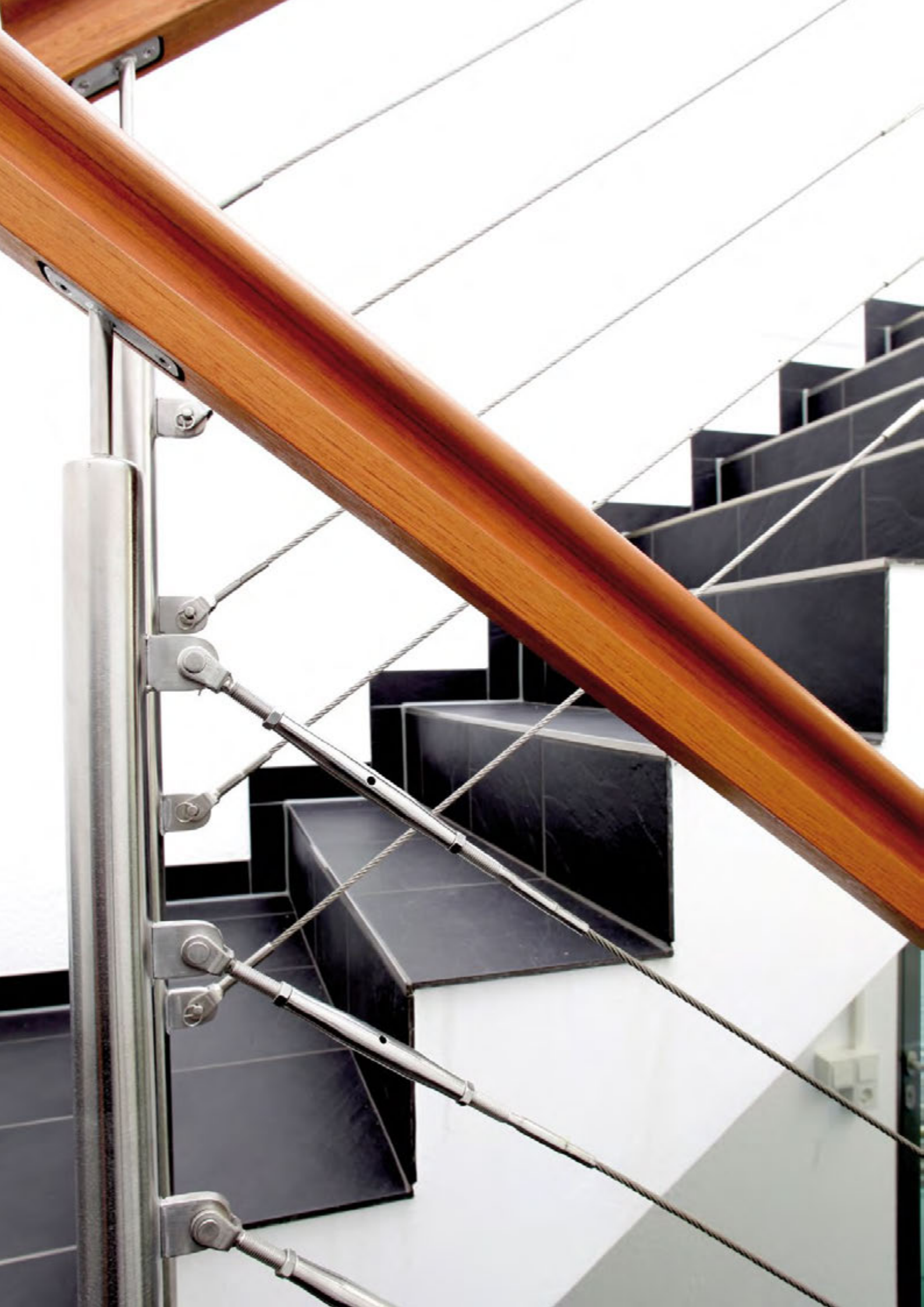

8447
ESS Gabelterminal / A4-AISI 316

ESS fork terminal / Embout à chape fixe à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	D1	A	B	H	Box	*€/Stück *€/piece
844743	3	6,3	5	55	8	10	10	3,50
844744	4	7,5	6	65	8	10	10	4,00
844745	5	8,9	8	70	10	12	5	5,00
844746	6	12,4	10	85	12	14	5	7,50





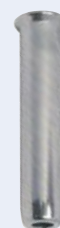
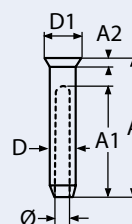


8459

ESS Senkkopfterminal / A4-AISI 316

ESS cone terminal / Terminaison à tête plate à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	D1	A	A1	A2	Box	*€/Stück *€/piece
845943	3	8,0	6,3	34	27	2	10	4,00
845944	4	9,5	7,5	43	35	2	10	4,30
845945	5	13,0	9,0	50	40	3	5	4,50
845946	6	16,5	12,5	64	50	3	5	5,30

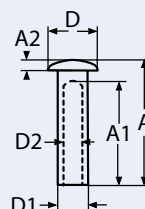


8448

ESS Linsenkopfterminal / A4-AISI 316

ESS dome head terminal / Terminaison à tête cylindrique bombée à sertir

Bestell-Nr. Order no.	DS-Ø WR-Ø	D	D1	D2	A	A1	A2	Box	*€/Stück *€/piece
844843	3	9	5,5	3,3	25	18	2,0	10	3,50
844844	4	11	6,5	4,3	30	24	2,0	10	4,00
844845	5	13	7,5	5,3	35	28	2,5	5	4,50
844846	6	16	9,0	6,3	40	32	3,0	5	5,00

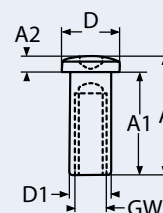


8464

ESS Linsenkopfhülse mit Innengewinde und Inbus, rechts / A4-AISI 316

ESS dome case nut with internal thread and hexagon socket, right thread / **

Bestell-Nr. Order no.	GW	D	D1	A	A1	A2	Box	*€/Stück *€/piece
8464405	M5	12	7,5	25	18	4	10	3,50
8464406	M6	12	8,0	30	24	4	10	4,00
8464408	M8	16	12	35	28	5	5	6,20
8464410	M10	20	14	40	32	6	5	9,10



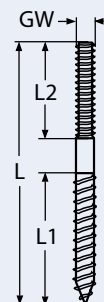
**Terminaison TBHC avec filetage interne pas à droite

8515

Stockschraube mit Rechtsgewinde / A4-AISI 316

Dowel screw with right thread / Goujon double filet pas à droite

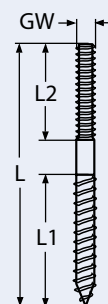
Bestell-Nr. Order no.	GW	L	L1	L2	Box	*€/Stück *€/piece
8515405	M5	80	43	32	5	1,50
8515406	M6	90	50	35	5	1,80
8515408	M8	130	65	55	5	2,30
8515410	M10	150	75	55	5	3,90



8516
Stockschraube mit Linksgewinde / A4-AISI 316

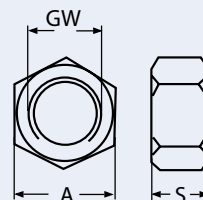
Dowel screw with left thread / Goujon double filet pas à gauche

Bestell-Nr. Order no.	GW	L	L1	L2	Box	*€/Stück *€/piece
8516405	M5	80	43	32	5	1,70
8516406	M6	90	50	35	5	1,90
8516408	M8	130	65	55	5	2,50
8516410	M10	150	75	55	5	3,90


8468
Wantenspanner Kontermutter / A4-AISI 316

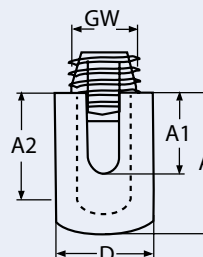
Nut for turnbuckle / Ecrous pour ridoir

Bestell-Nr. Order no.	GW	Rechts Right	Links Left	A	S	Box	*€/Stück *€/piece
84684R05/L05	M5	R5	L5	8,0	4,0	10	0,20
84684R06/L06	M6	R6	L6	7,8	3,8	10	0,35
84684R08/L08	M8	R8	L8	10,0	5,0	10	0,50
84684R10/L10	M10	R10	L10	12,7	6,2	10	0,75
84684R12/L12	M12	R12	L12	17,0	8,0	10	1,10
84684R14/L14	M14	R14	L14	22,0	11,0	5	1,40
84684R16/L16	M16	R16	L16	24,0	13,0	5	2,70
84684R20/L20	M20	R20	L20	26,5	14,5	5	4,10


8424
ESS Kreuzklemme / A4-AISI 316

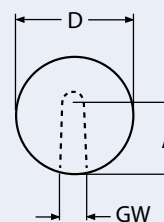
ESS cross wire rope clip / Serre câble en croisillons inox

Bestell-Nr. Order no.	DS-Ø WR-Ø	GW	A	A1	A2	D	Box	*€/Stück *€/piece
842443	3	M12	19	11	14	20	10	4,90
842444	4	M12	21	13	16	20	10	5,50
842445	5	M12	23	13	18	20	5	5,60
842446	6	M12	25	15	20	20	5	6,00


8462
ESS Massivkugel mit Innengewinde, blank / A2-AISI 304

ESS massive ball with internal thread, blank / Boule massive mate avec filetage intérieur

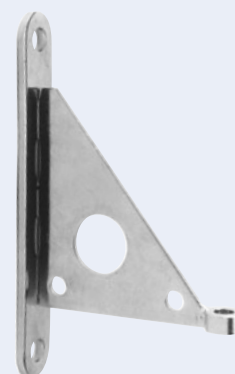
Bestell-Nr. Order no.	D	GW	A	Box	*€/Stück *€/piece
8462215	15	M6	6	10	4,50
8462220	20	M6	17	10	6,10
8462225	25	M6	17	10	9,90
8462230	30	M6	18	10	14,90
8462240	40	M8	24	5	26,30
8462250	50	M8	24	5	36,40



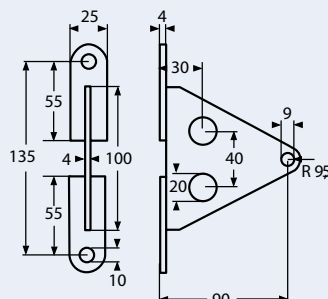
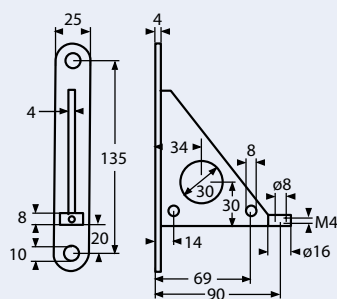
ESS massive ball with internal thread, polished / Boule massive polie avec filetage intérieur

ESS combination wall bracket / Support mural pour câble

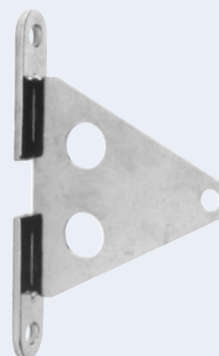
Typ A



Typ B



Typ B



ESS ground plate for wall bracket / Rondelle plate extra

Technical drawing of a washer (Fig. 1.10). The drawing includes three views: a side view, a top view, and a perspective view. The side view shows the thickness S and the outer diameter D . The top view shows the outer diameter D and the inner diameter D_1 . The perspective view shows the washer as a flat, circular disk with a central hole.

Kapitel 4

Chapter 4

Relingsbeschlge, Rohr und Zubehr

Rail fittings, tubing and accessories



8762

Edelstahlrohr, geschweißt, ungeglüht-gebürstet / A4-AISI 316
Tube, welded, unannealed-brushed / Tube soudé

Bestell-Nr. Order no.	Außen-Ø Outside-Ø	Materialstärke Material thickness	*€/Meter *€/Metre
876241_12	1 1/2 = 38 mm	2,0	6,95

Für Fäkalientank
For wastetank



8292

Edelstahlrohr, geschweißt und poliert, biegefähig (geglüht), Schweißnaht innen geglättet / A2-AISI 304 + A4-AISI 316 / Tube - stainless steel / Tube soudé et poli

Bestell-Nr. A2 Order no. A2	Bestell-Nr. A4 Order no. A4	Außen-Ø Outside Ø	Materialstärke Material thickness	*€ A2/m *€ A2/m	*€ A4/m *€ A4/m
8292219	8292419	19	1,5	13,00	15,00
8292220	8292420	20	1,5	13,50	15,50
8292222	8292422	22	1,5	15,00	17,30
8292225	8292425	25	1,5	16,00	18,40
8292230	8292430	30	1,5	21,00	26,00

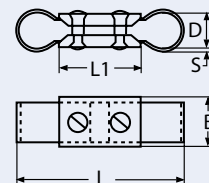


Stangenlänge 6m, Mindestbestellmenge 10 Längen, anderenfalls Frachtkosten
Length of tube 6m, minimum order quantity 10 tubes, freight charges for smaller quantities

8532

Haltegriffverbinder / A2-AISI 304
Grab handle connection / Fixation pour tube

Bestell-Nr. Order no.	Rohr-Ø Tube-Ø	L	L1	B	D	S	Box	*€/Stück *€/piece
8532222	22	90	44	27	24	1	1	18,50
8532225	25	96	44	27	27	1	1	19,00

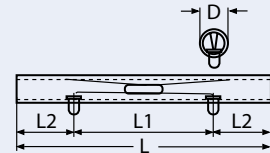


8531

Rohrschnellverschluss / A2-AISI 304

Tube quick-release / Tube avec goupille

Bestell-Nr. Order no.	Für Rohr-Ø For tube-Ø	D	L	L1	L2	Box	*€/Stück *€/piece
8531222	22 x 1,5	18,7	150	80	35	1	12,50
8531225	25 x 1,5	21,7	150	80	35	1	13,00



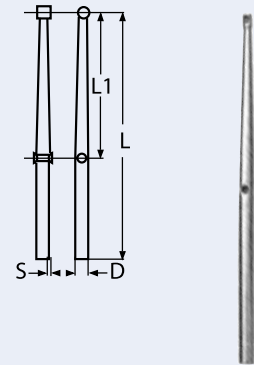
8546

Relingstütze / A4-AISI 316

Stanchion / Chandelier

Bestell-Nr. Order no.	L	L1	D	S	Box	*€/Stück *€/piece
85464410	410	¹ X	25	2	1	31,50
85464610	610	300	25	2	1	58,00
85464740	740	300	25	2	1	59,00

¹X = ohne Loch / without hole

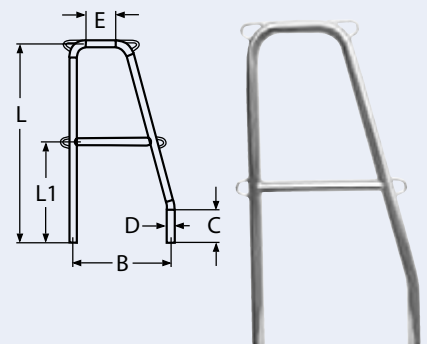


814316

Pfortenstütze / A4-AISI 316

Rail gate stanchion / Support de porte

Bestell-Nr. Order no.	L	L1	B	C	D	E	Box	*€/Stück *€/piece
8143164610	610	310	300	100	25	92	1	99,00
8143164740	740	440	300	100	25	92	1	109,00



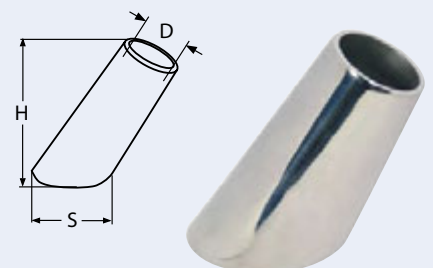
NEW

814304

Relingfuß, 60° / A4-AISI 316

Stanchion base, 60° / Embase pour tube, 60°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Sockel-Maß (S) Socket size (S)	H	Box	*€/Stück *€/piece
814304425	25	52 x 44	67	1	24,00
814304430	30	53 x 47	86	1	35,00



NEW

814305

Relingfuß, 90° / A4-AISI 316

Stanchion base, 90° / Embase pour tube, 90°

NEW

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Sockel-Maß (S) Socket size (S)	H	Box	*€/Stück *€/piece
814305425	25	45	69	1	21,00
814305430	30	51	78	1	33,00



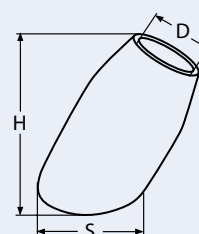
814306

Relingfuß, 60° / A4-AISI 316

Stanchion base, 60° / Embase pour tube, 60°

NEW

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Sockel-Maß (S) Socket size (S)	H	Box	*€/Stück *€/piece
814306425	25	45 x 50	65	1	25,00
814306430	30	45 x 53	67	1	36,00



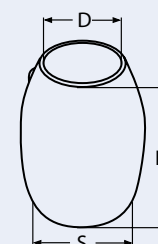
814307

Relingfuß, 90° / A4-AISI 316

Stanchion base, 90° / Embase pour tube, 90°

NEW

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Sockel-Maß (S) Socket size (S)	H	Box	*€/Stück *€/piece
814307425	25	40	57	1	22,00
814307430	30	45	62	1	33,00

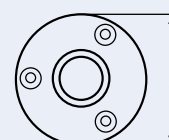
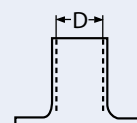


8201

Relingfuß, 90° / A4-AISI 316

Round base, 90° / Platine de balcon ronde, 90°

Bestell-Nr. Order no.	Rohr-Ø (D) TubeØ (D)	Sockel-Ø (S) Socket-Ø (S)	Box	*€/Stück *€/piece
8201422	22	63,5	1	9,50
8201425	25	71,0	1	11,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

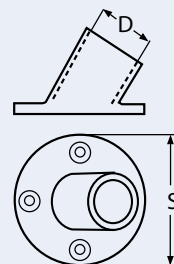
Embases, platines, tubes et accessoires

8202

Relingfuß, 60° / A4-AISI 316

Round base, 60° / Platine de balcon ronde, 60°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Sockel-Ø (S) Socket-Ø (S)	Box	*€/Stück *€/piece
8202422	22	63,5	1	9,50
8202425	25	71,0	1	11,00

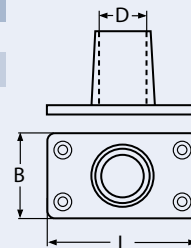


8203

Relingfuß, 90° / A4-AISI 316

Rectangular base, 90° / Platine de balcon rectangulaire, 90°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	B	Box	*€/Stück *€/piece
8203422	22	78	43	1	9,50
8203425	25	81	48	1	10,00

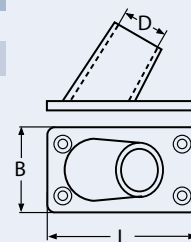


8204

Relingfuß, 60° / A4-AISI 316

Rectangular base, 60° / Platine de balcon rectangulaire, 60°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	B	Box	*€/Stück *€/piece
8204422	22	78	43	1	10,50
8204425	25	81	48	1	11,00

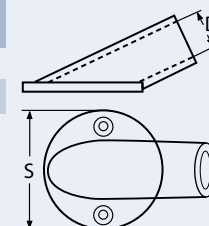


8325

Relingfuß, 30° / A4-AISI 316

Round base, 30° / Platine de balcon ronde, 30°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Sockel-Ø (S) Socket-Ø (S)	Box	*€/Stück *€/piece
8325422	22	63,5	1	11,50
8325425	25	71,0	1	12,00



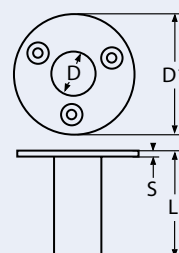
814607

Persenning-Rohrhalter / A4-AISI316

Tarp tube holder / Support du tube

NEW

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	D1	L	S	Box	*€/Stück *€/piece
814607420	20	63,5	68	4	1	17,50
814607422	22	63,5	68	4	1	18,00

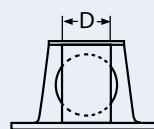


8360

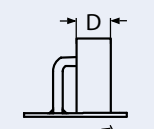
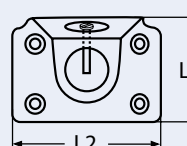
Relingfuß, 90° / A2-AISI 304

Stanchion base, 90° / Embase de chandelier, 90°

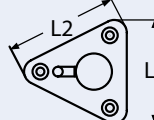
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L1	L2	Box	*€/Stück *€/piece
83602RECHTECK	Rechteck Rectangle	25	64 90	1	18,00
83602DREIECK	Dreieck Triangle	25	75 87	1	15,50



Rechteck / Rectangle



Dreieck / Triangle

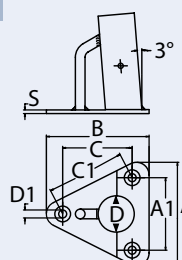


8632

Relingfuß, 3° / A4-AISI 316

Stanchion base, 3° / Support avec pontet pour tube, 3°

Bestell-Nr.x Order no.	Rohr-Ø (D) Tube-Ø (D)	D1	A	A1	B	C	C1	S	Box	*€/Stück *€/piece
8632425	25	6,5	86	60	86	60	67	3	1	35,00

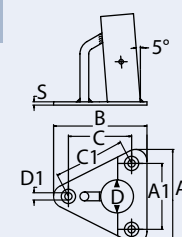


8633

Relingfuß, 5° / A4-AISI 316

Stanchion base, 5° / Support avec pontet pour tube, 5°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	D1	A	A1	B	C	C1	S	Box	*€/Stück *€/piece
8633425	25	6,5	86	60	86	60	67	3	1	35,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

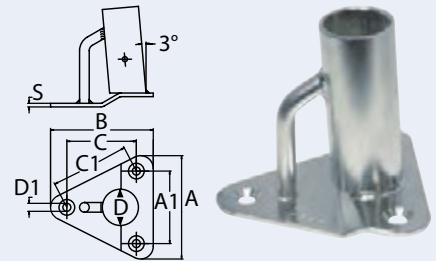
Embases, platines, tubes et accessoires

8634

Relingfuß, 3° / A4-AISI 316

Stanchion base, 3° / Support avec pontet pour tube, 3°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	D1	A	A1	B	C	C1	S	Box	*€/Stück *€/piece
8634425	25	6,5	86	60	85	59	66	3	1	35,00

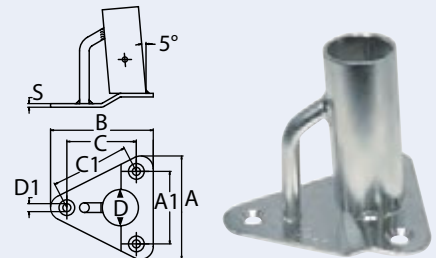


8635

Relingfuß, 5° / A4-AISI 316

Stanchion base, 5° / Support avec pontet pour tube, 5°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	D1	A	A1	B	C	C1	S	Box	*€/Stück *€/piece
8635425	25	6,5	86	60	85	59	66	3	1	35,00

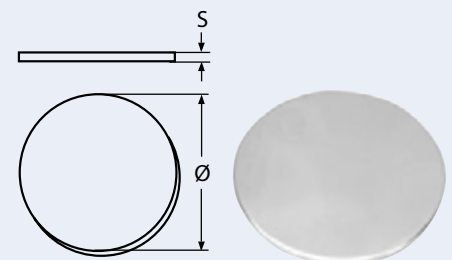


8907

Gegenplatte rund / A2-AISI 304

Counter plate, round / Plateau rond

Bestell-Nr. Order no.	Ø	S	Box	*€/Stück *€/piece
8907275	75	3	5	11,70

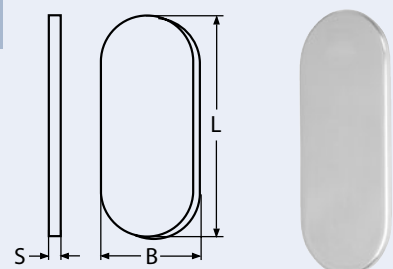


8908

Gegenplatte oval / A2-AISI 304

Counter plate, oval / Plateau oval

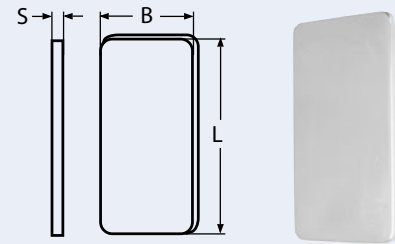
Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8908275_30	75	30	3	5	9,50



8909

Gegenplatte rechteckig / A2-AISI 304
 Counter plate, rectangular / Plateau rectangulaire

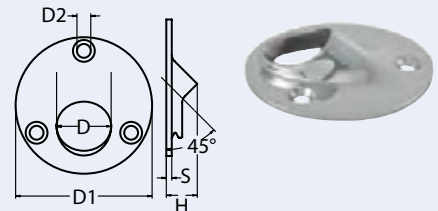
Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8909280_45	80	45	3	5	10,50



8612

Relinganschweißfuß, 45° / A4-AISI 316
 Round base for welding, 45° / Platine ronde embouties à souder, 45°

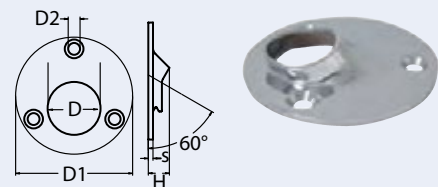
Bestell-Nr. Order no.	D	D1	D2	H	S	Box	*€/Stück *€/piece
8612422	22	75	8	15	3	1	9,50
8612425	25	75	8	15	3	1	13,50



8613

Relinganschweißfuß, 60° / A4-AISI 316
 Round base for welding, 60° / Platine ronde embouties à souder, 60°

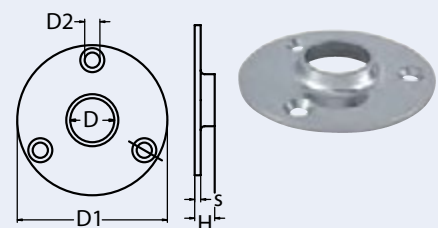
Bestell-Nr. Order no.	D	D1	D2	H	S	Box	*€/Stück *€/piece
8613422	22	75	8	14	3	1	10,50
8613425	25	75	8	14	3	1	13,50



8614

Relinganschweißfuß, 90° / A4-AISI 316
 Round base for welding, 90° / Platine ronde embouties à souder, 90°

Bestell-Nr. Order no.	D	D1	D2	H	S	Box	*€/Stück *€/piece
8614422	22	69	8	10	3	1	11,50
8614425	25	75	8	10	3	1	14,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

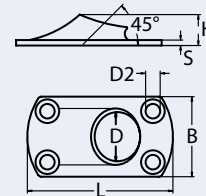
Embases, platines, tubes et accessoires

8615

Relinganschweißfuß, 45° / A4-AISI 316

Round base for welding, 45° / Platine rectangulaire embouties à souder, 45°

Bestell-Nr. Order no.	D	L	B	D2	H	S	Box	*€/Stück *€/piece
8615422	22	80	45	8	15	3	1	9,50
8615425	25	80	45	8	15	3	1	11,50

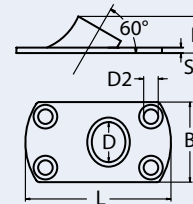


8616

Relinganschweißfuß, 60° / A4-AISI 316

Rectangular base for welding, 60° / Platine rectangulaire embouties à souder, 60°

Bestell-Nr. Order no.	D	L	B	D2	H	S	Box	*€/Stück *€/piece
8616422	22	80	45	8	15	3	1	9,50
8616425	25	80	45	8	15	3	1	11,50

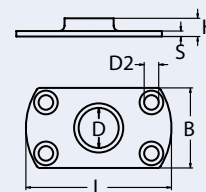


8617

Relinganschweißfuß, 90° / A4-AISI 316

Rectangular base for welding, 90° / Platine rectangulaire embouties à souder, 90°

Bestell-Nr. Order no.	D	L	B	D2	H	S	Box	*€/Stück *€/piece
8617422	22	80	45	8	10	3	1	10,50
8617425	25	80	45	8	10	3	1	11,00

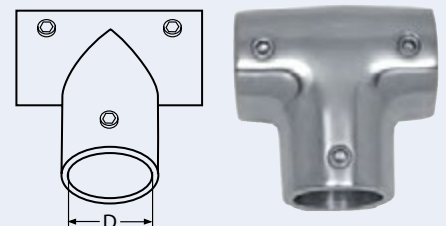


8205

T-Stück, 90° / A4-AISI 316

Tee, 90° / Té droit, 90°

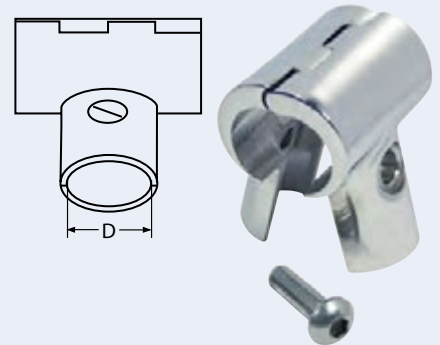
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8205422	22	1	9,00
8205425	25	1	10,00
8205430	30	1	17,90



8822

T-Stück, 90°, klappbar / A4-AISI 316
 Tee, 90° hinged / Té droit, 90° pliable

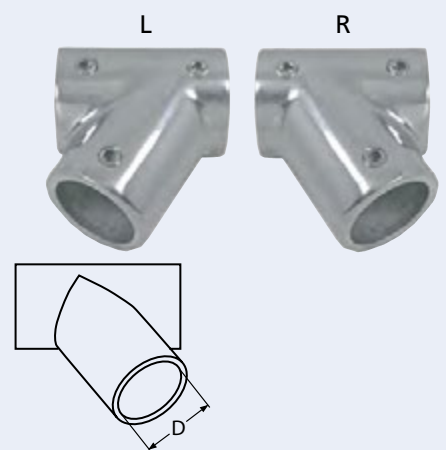
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8822422	22	1	21,50
8822425	25	1	23,90



8206

T-Stück, 60° / A4-AISI 316
 Tee, 60° / Té incliné, 60°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
82064R22	22 Rechts / Right	1	9,00
82064L22	22 Links / Left	1	9,00
82064R25	25 Rechts / Right	1	9,50
82064L25	25 Links / Left	1	9,50



8210

Relingverbindung, 90° / A4-AISI 316
 Elbow, 90° / Coude angle, 90°

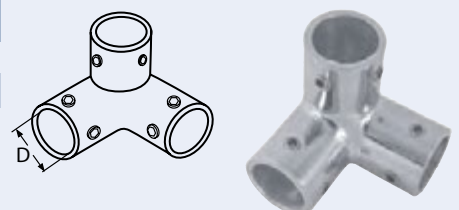
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8210422	22	1	8,50
8210425	25	1	9,00



8211

3-Wege-Relingverbindung / A4-AISI 316
 3-way corner fitting / Angle 90° trois départs

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8211422	22	1	13,90
8211425	25	1	17,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

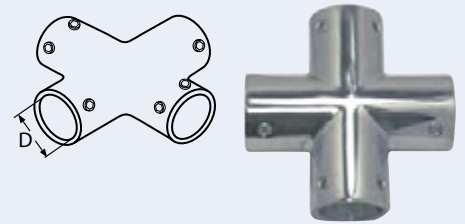
Embases, platines, tubes et accessoires

8387

4-Wege-Relingverbindung / A4-AISI 316

4-way tee / Support en croix

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8387425	25	1	21,00

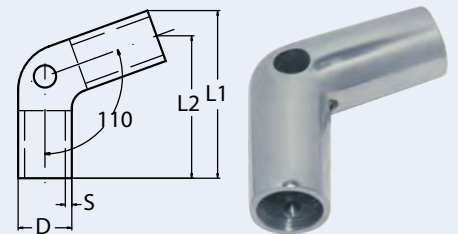


8565

Relingverbindung, 110° / A4-AISI 316

Elbow, 110° / Coude, 110°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L1	L2	S	Box	*€/Stück *€/piece
8565422	22	90	79	3	1	16,60
8565425	25	93	82	3	1	18,30

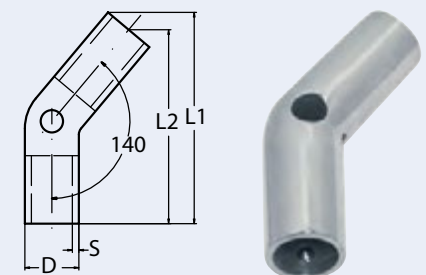


8562

Relingverbindung, 140° / A4-AISI 316

Elbow, 140° / Coude, 140°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L1	L2	S	Box	*€/Stück *€/piece
8562422	22	112	105	3	1	18,20
8562425	25	115	108	3	1	19,00

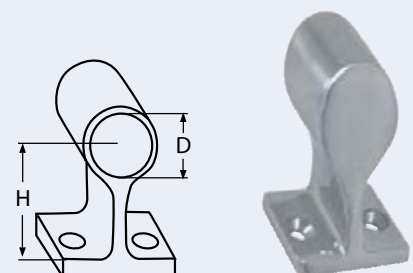


8208

Handlaufendstück, 60° / A4-AISI 316

Rail end, 60° / Embout main courante, 60°

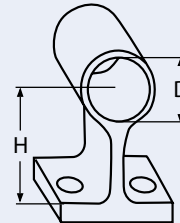
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Höhe Mitte Rohr (H) Height at tube centre (H)	Box	*€/Stück *€/piece
8208422	22	38	1	8,00
8208425	25	45	1	8,50



8207

Handlaufdurchlass, 60° / A4-AISI 316
Centre rail, 60° / Passage main courante, 60°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Höhe Mitte Rohr (H) Height at tube centre (H)	Box	*€/Stück *€/piece
8207422_38	22	38	1	8,00
8207422_50	22	50	1	10,50
8207425_45	25	45	1	9,00

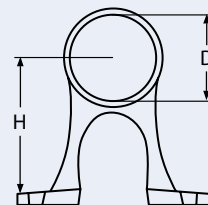


814410

Handlaufdurchlass, 90° / A4-AISI 316
Centre rail, 90° / Passage pour tube, 90°

NEW

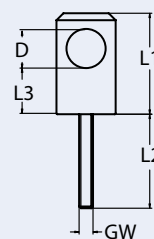
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Höhe Mitte Rohr (H) Height at tube centre (H)	Box	*€/Stück *€/piece
814410425	25	45	1	13,00



8702

Handlaufendstück / A4-AISI 316
Rail end / Embout main courante

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L1	L2	L3	GW	Box	*€/Stück *€/piece
87024022	22	58	55	27	M8	1	19,00
87024025	25	58	55	27	M8	1	20,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

Embases, platines, tubes et accessoires

814589

Spritzkappenhandlaufhalter Set für 2 Handläufe / A4-AISI 316

Sprayhood rail holder set for 2 hand rails / Kit main courante pour deux rampes

NEW

Bestell-Nr. Order no.	Rohr-Ø Tube-Ø	Box	*€/Stück *€/piece
814589422	22	1	144,00
814589425	25	1	146,00



Bestehend aus:
4 Halter für 22mm Rohr
4 Halteringe für 22 oder 25mm Rohr
Schrauben und Unterlegscheiben
zur Befestigung

Consisting of:
4 end brackets for 22mm tube
4 holder rings for 22 or 25mm tube
Screws and washers for installation

814637

Spritzkappenhandlaufhalter Set mit Gelenk / A4-AISI 316

Sprayhood holder set with joint / Kit main courante avec joint

NEW

Bestell-Nr. Order no.	Rohr-Ø Tube-Ø	Box	*€/Stück *€/piece
814637422	22	1	126,00
814637425	25	1	128,00



Bestehend aus:
1 Halter für 22mm Rohr
1 Gelenk für 22mm Rohr
(Schwenkwinkel 90° nach unten und 45° nach oben)
1 Haltering für 22 oder 25mm Rohr
Schrauben und Unterlegscheibe zur Befestigung

Consisting of:
1 end brackets for 22mm tube
1 joint for 22mm tube
(angle of slew 90° down and 45° up)
2 holder rings for 22 or 25mm tube.
Screws and washers for installation

814638

Rohrstütze für Spritzkappenhandlaufhalter / A4-AISI 316

Tube holder for sprayhood holder set / Montant de tube pour main courante

NEW

Bestell-Nr. Order no.	Rohr-Ø Tube-Ø	Box	*€/Stück *€/piece
814638422	22	1	62,00
814638425	25	1	64,00



Bestehend aus:
1 Rohrstütze für 22mm Rohr. 1 Haltering für 22 oder 25mm Rohr. Schraube und Unterlegscheibe zur Befestigung

Consisting of:
1 tube holder for 22mm tube. 1 holderring for 22 or 25mm tube. Screw and washer for installation

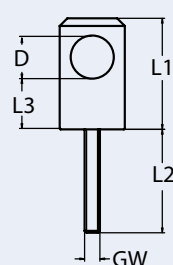


8703

Handlaufdurchlass / A4-AISI 316

Hand rail support / Passage main courante

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L1	L2	L3	GW	Box	*€/Stück *€/piece
87034022	22	58	55	27	M8	1	17,50
87034025	25	58	55	27	M8	1	19,50

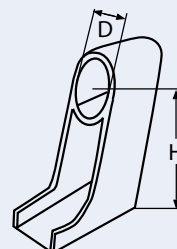


8209

Handlaufdurchlass, 60° / A4-AISI 316

Hand rail support, 60° / Passage main courante, 60°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Höhe Mitte Rohr (H) Hight at tube centre (H)	Box	*€/Stück *€/piece
8209422	22	38	1	9,00
8209425	25	38	1	9,50

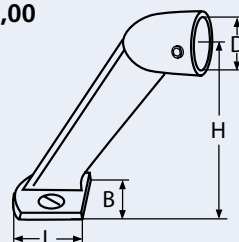


8213

Handlaufendstück, 60° / A4-AISI 316

Rail end, 60° / Embout main courante, 60°

Bestell-Nr. Order no.	Rohr-Ø(D) Tube-Ø(D)	Höhe Mitte Rohr(H) Hight at tube centre (H)	Sockel-Maß(L+B) Socket size(L+W)	Box	*€/Stück *€/piece
8213422	22	50	36 x 32	1	10,00

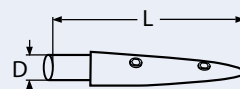


8215

Handlaufendstück, 5 1/2° / A4-AISI 316

Rail end, 5 1/2° / Embout main courante, 5 1/2°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	Box	*€/Stück *€/piece
8215422	22	140	1	8,00

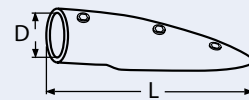


8214

Handlaufendstück, 5 1/2° / A4-AISI 316

Rail end, 5 1/2° / Embout main courante, 5 1/2°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	Box	*€/Stück *€/piece
8214422	22	125	1	10,50

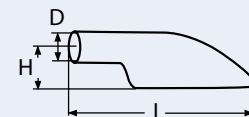


8212

Handlaufendstück, 90° / A4-AISI 316

Rail end - bottom-mounted, 90° / Embout main courante, 90°

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	Höhe Mitte Rohr (H) Hight at tube centre (H)	Box	*€/Stück *€/piece
8212422	22	175	38	1	17,70
8212425	25	175	38	1	19,00

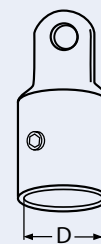


8310

Endkappe / A4-AISI 316

Top cap / Embout pour tube

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8310419	19	10	5,00
8310420	20	10	5,50
8310422	22	10	6,00
8310425	25	10	6,50
8310430	30	5	7,00



8662

Endkappe, verstärkt / A4-AISI 316

Heavy duty top cap / Embout pour tube renforcé

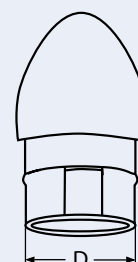
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8662422	22	10	9,00
8662425	25	10	10,00
8662430	30	5	10,50



8216

Rohrendstück / A4-AISI 316
Bullet end plug / Bouchon pour tube

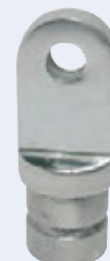
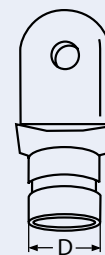
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8216419	19	10	6,80
8216420	20	10	7,00
8216422	22	10	7,20
8216425	25	10	7,40
8216430	30	5	7,60



8327

Rohrendstück / A4-AISI 316
Top insert / Enbout pour tube

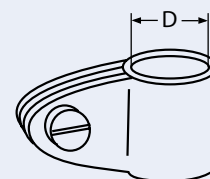
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8327419	19	10	11,00
8327422	22	10	11,50
8327425	25	10	12,50



8663

Rohrmittelstück, verstärkt / A4-AISI 316
Heavy duty top slide / Collier de capote renforcé pour tube

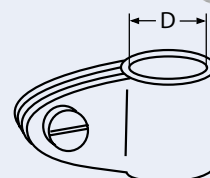
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8663422	22	10	9,00
8663425	25	10	9,50
8663430	30	5	10,00



8309

Verdeckbeslag, Rohrmittelstück / A4-AISI 316
Top slide / Collier de capote pour tube

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8309419	19	10	6,00
8309420	20	10	6,50
8309422	22	10	6,80
8309425	25	10	7,00
8309430	30	5	11,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

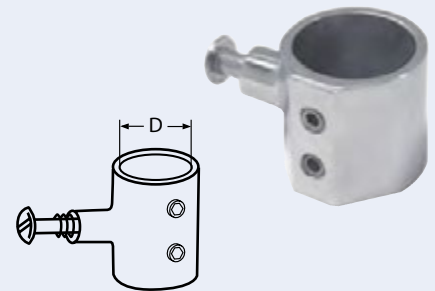
Embases, platines, tubes et accessoires

8658

Rohrmittelstück / A4-AISI 316

Top slide / Collier de capote pour tube

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	Box	*€/Stück *€/piece
8658422	22	10	11,30
8658425	25	10	12,80

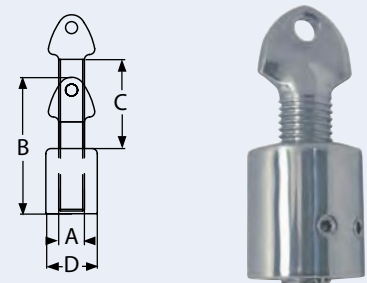


8665

Rohrverlängerung / A4-AISI 316

Tubing extender / Prolongation de filière

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	A	B	C	Box	*€/Stück *€/piece
8665422	22	16	65	40	1	15,50
8665425	25	16	65	40	1	16,50

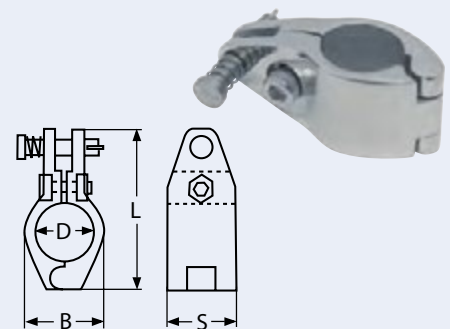


8478

Rohrmittelstück, 2-teilig / A4-AISI 316

Top slide, two-part / Collier ouvrant pour tube

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	B	S	Box	*€/Stück *€/piece
8478422	22	68	30	28	5	15,50
8478425	25	70	33	28	5	14,50
8478430	30	74	38	28	5	19,00

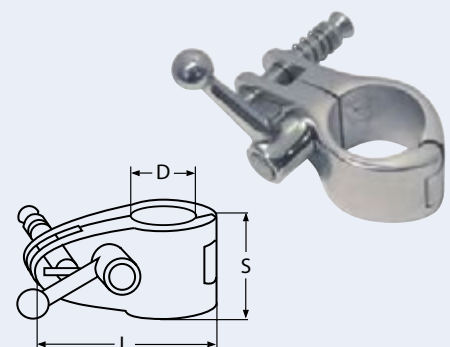


814048

Rohrmittelstück mit Knebel / A4-AISI 316

Top slide with key / Collier de capote pour tube, avec clef

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	S	Box	*€/Stück *€/piece
814048422	22	59	21,5	1	17,30
814048425	25	66	24,0	1	21,00

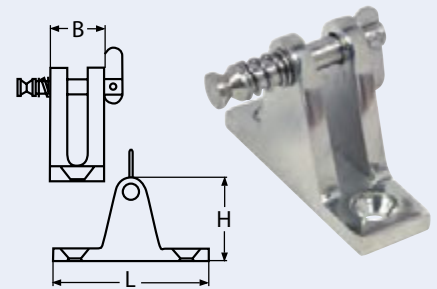


8328

Verdeckbeschlag, 90° mit Sicherungsbolzen / A4-AISI 316

Deck hinge, 90° with removable pin / Platine de capote, 90° avec vis de protection

Bestell-Nr. Order no.	L	H	B	Box	*€/Stück *€/piece
8328456_17	60	35	22	5	8,00
83284ERSATZ	Ersatzbolzen / Replacement pin			1	2,60



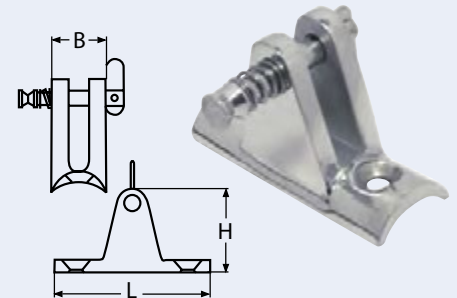
8329

Verdeckbeschlag rund, 90° mit Sicherungsbolzen / A4-AISI 316

Deck hinge with concave base, 90°, removable pin / Platine de capote concave, 90° avec vis de protection

Bestell-Nr. Order no.	L	H	B	Box	*€/Stück *€/piece
8329456_17	56	35	17	5	8,40
83294ERSATZ	Ersatzbolzen / Replacement pin				2,60

Für Rohr bis 25mm / For tube to 25mm

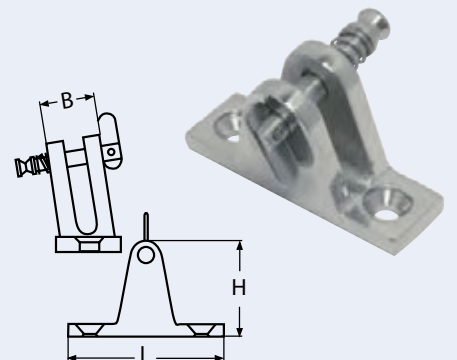


8856

Verdeckbeschlag, 80° mit Sicherungsbolzen / A4-AISI 316

Deck hinge, 80°, removable pin / Platine de capote, 80° avec vis de protection

Bestell-Nr. Order no.	L	H	B	Box	*€/Stück *€/piece
8856456_17	56	35	17	5	8,20
83294ERSATZ	Ersatzbolzen / Replacement pin				2,60

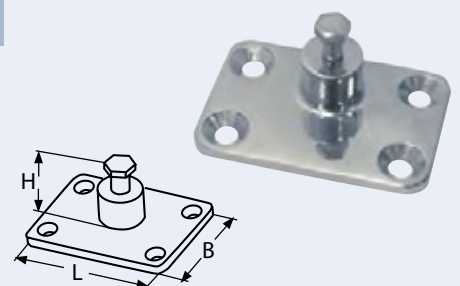


8853

Verdeckbeschlagsplatte / A4-AISI 316

Deck hinge plate / Platine de capote plate

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8853473_48	73	48	34	5	10,70



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

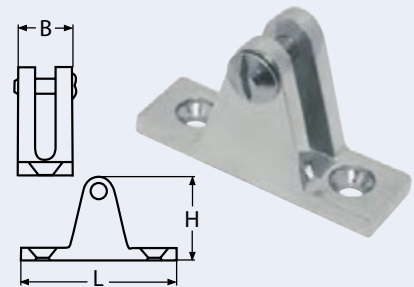
Embases, platines, tubes et accessoires

8311

Verdeckbeschlag, 90° / A4-AISI 316

Deck hinge, 90° / Platine de capote, 90°

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8311456_17	56	17	35	5	5,00

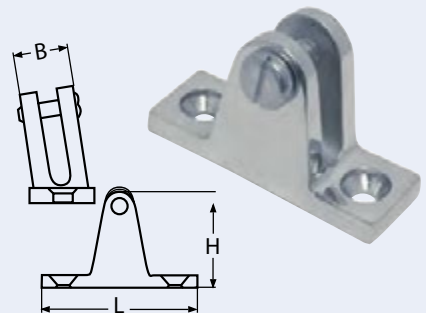


8313

Verdeckbeschlag Unterteil, 80° / A4-AISI 316

Deck hinge angle base, 80° / Platine de capote, 80°

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8313456_20	56	20	36	5	6,00

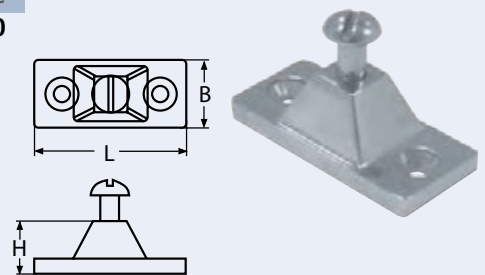


8312

Verdeckbeschlag Seitenplatte / A4-AISI 316

Deck hinge side mounted / Platine de capote

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8312450_23	50	23	33	5	6,00

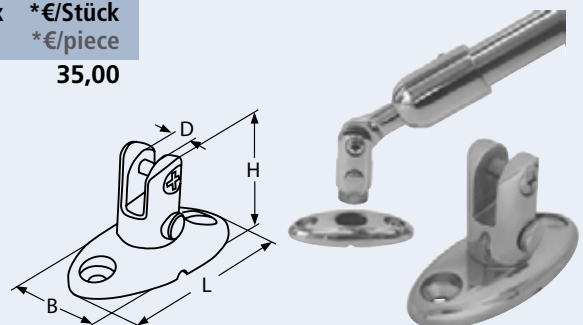


814166

Teilbarer Verdeckbeschlag / A4-AISI 316

Removable deck hinge / Platine de capote amovible

Bestell-Nr. Order no.	L	B	H	D	Box	*€/Stück *€/piece
814166475_35	75	35	47	8	1	35,00

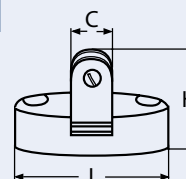


8611

Universal-Verdeckbeschlag / A4-AISI 316

Universal deck hinge / Platine de capote articulée universelle

Bestell-Nr. Order no.	L	H	C	Box	*€/Stück *€/piece
8611425_70	70	45	17	5	15,20

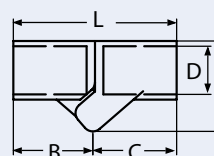


8652

Bimini-Gelenk / A4-AISI 316

Bimini-joint / Joint de bimini à goupille

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	B	C	H	Box	*€/Stück *€/piece
8652422	22	78	39	39	40	1	26,00
8652425	25	80	40	40	45	1	27,00

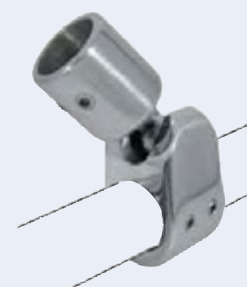
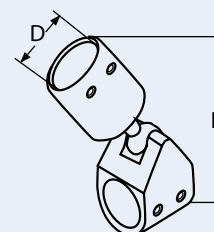


8819

Bimini-Gelenk / A4-AISI 316

Bimini-joint / Joint de bimini articulé

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	H	Box	*€/Stück *€/piece
8819422	22	97	5	33,60
8819425	25	97	5	34,00

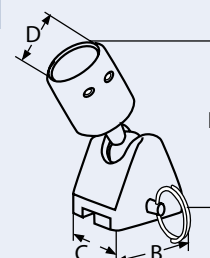


8820

Bimini-Gelenk / A4-AISI 316

Bimini-joint / Joint de bimini articulé à goupille

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	H	C	B	Box	*€/Stück *€/piece
8820422	22	82	30	42	5	44,00
8820425	25	82	30	42	5	45,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

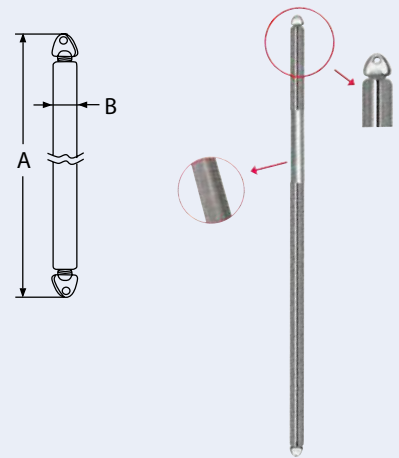
Embases, platines, tubes et accessoires

814116

Biminispanner / A2-AISI 304

Adjustable Bimini pole / Poteau réglable de bimini

Bestell-Nr. Order no.	A-max.	A-min.	B	Box	*€/Stück *€/piece
814116289	89	82	22	1	84,00
814116296	96	89	22	1	87,00
8141162103	103	97	22	1	90,00
8141162114	114	107	22	1	91,00

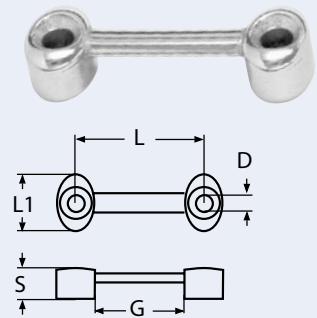


8542

Gurtbandbügel / A2-AISI 304

Strap fitting / Bride de maintien

Bestell-Nr. Order no.	max. Gurtbreite (G) max. strap width (G)	L	L1	D	S	Box	*€/Stück *€/piece
8542225	25	38	16	5	10	10	4,50

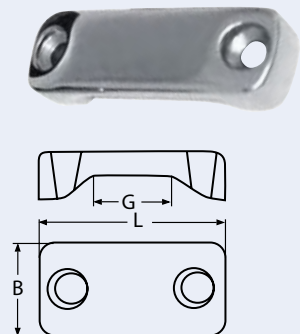


814207

Gurtbandbügel / A4-AISI 316

Strap fitting / Bride de maintien

Bestell-Nr. Order no.	max. Gurtbreite (G) max. strap width (G)	L	B	Box	*€/Stück *€/piece
814207425	25	50	15	5	7,00

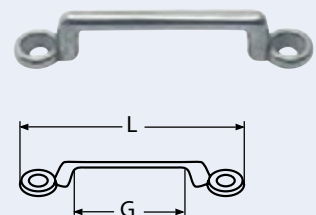


8366

Riemenbügel / A4-AISI 316

Sling ring / Étrier plat pour sangle

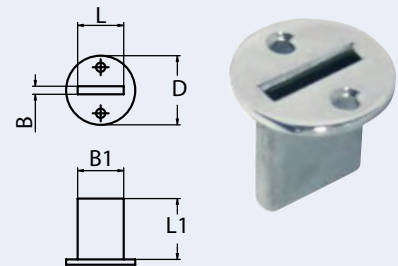
Bestell-Nr. Order no.	max. Gurtbreite (G) max. strap width (G)	L	Box	*€/Stück *€/piece
8366426	30	68	10	3,40
8366436	40	75	10	4,00



8698

Bügeltasche / A2-AISI 304
 Flanges / Platine de pontet

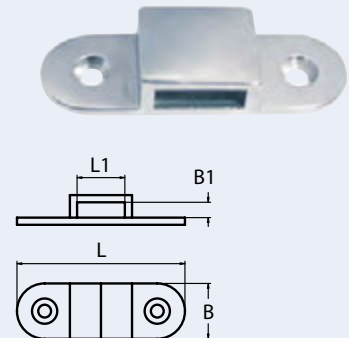
Bestell-Nr. Order no.	D	L	B	L1	B1	Box	*€/Stück *€/piece
8698220_35	30	20	3,5	29	24	5	8,90



8699

Bügeltasche / A2-AISI 304
 Flanges / Platine de pontet

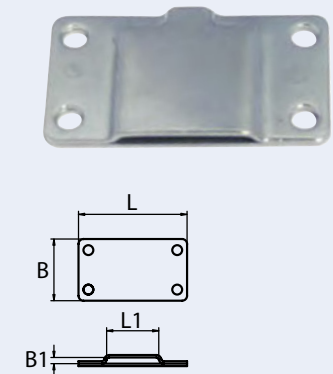
Bestell-Nr. Order no.	L	B	L1	B1	Box	*€/Stück *€/piece
8699285_30	85	30	25	8	5	13,30



8697

Bügeltasche / A2-AISI 304
 Flanges / Platine de pontet

Bestell-Nr. Order no.	L	B	L1	B1	Box	*€/Stück *€/piece
8697245_25	45	25	20	2,5	5	7,90



8666

Tenax-Knopf
 Tenax knob / Bouton tenax

Bestell-Nr. Order no.	Oberteil Upper part	Material Material	Feder Spring	Box	*€/Stück *€/piece
86666GROSS	Groß Large	Messing, vernickelt Brass, nickel plated	Stahl, vern. Steel, nickel	50	3,50
86662GROSS	Groß Large	Edelstahl Stainless steel	Edelstahl Stainless steel	50	6,50
86667GROSS	Groß Large	Messing, verchromt Brass, chrome	Stahl, vern. Steel, nickel	50	3,60



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

Embases, platines, tubes et accessoires

8668

Tenax-Knopf für Tuch

Tenax knob for cloth / Bouton tenax pour tissu

Bestell-Nr. Order no.	Unterteil Bottom part	Material Material	Box	*€/Stück *€/piece
86686STOFFE	Für Stoffe For fabric	Messing, vernickelt Brass, nickel plated	50	2,20



8667

Schraube für Tenax-Knopf

Screw for tenax knob / Vis pour bouton tenax

Bestell-Nr. Order no.	Ø	L	Material Material	Box	*€/Stück *€/piece
8667642_10	4,2	10	Messing/Stahl, vern. ¹	50	1,14
8667642_12	4,2	12	Messing/Stahl, vern. ¹	50	1,14
8667642_16	4,2	16	Messing/Stahl, vern. ¹	50	1,14
8667242_10	4,2	10	Edelstahl ²	50	1,70
8667242_12	4,2	12	Edelstahl ²	50	1,70
8667242_16	4,2	16	Edelstahl ²	50	1,70

¹ Brass/steel, nickel plated, ² Stainless steel



8696

Schraube für Tenax-Knopf

Screw for tenax knob / Vis pour bouton tenax

Bestell-Nr. Order no.	GW	L	Material Material	Box	*€/Stück *€/piece
8696610VERN	M5	10	Messing, vernickelt ¹	50	1,60
8696710VERC	M5	10	Messing, verchromt ³	50	1,80
8696210	M5	10	Edelstahl ²	50	6,24

¹ Brass/steel, nickel plated, ² Stainless steel, ³ Brass, chrome plated



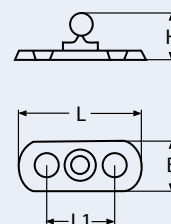
8839

Tenax Unterteil verschraubbar / Messing verchromt

Tenax bottom part for screw joint / Barre de vissage inférieur tenax - Laiton Chromé

Bestell-Nr. Order no.	L	B	H	L1	Box	*€/Stück *€/piece
8839727_11	27	11	8,9	15,1	50	1,90

Passend für 3,5mm Linsensenkschrauben
Fitting for 3.5mm countersunk head screws



NEW

8143921

Tenax Schlüssel

Tenax key / Clé pour tenax



Bestell-Nr. Order no.	Box	*€/Stück *€/piece
81439210	10	5,00

814035

Durable Dot Kappe / Messing, vernickelt

Durable dot cap, brass, nickel finish / Pièce pour fixation de capote - Laiton nickelé



Bestell-Nr. Order no.	Ø	Schaftlänge Shaft length	Box	*€/Stück *€/piece
814035615_44	15	4,4	100	0,20
814035615_61	15	6,1	100	0,25
814035615_80	15	8,0	100	0,30

814036

Durable Dot Sockel / Messing, vernickelt

Durable dot socket, brass, nickel finish / Pièce pour fixation de capote - Laiton nickelé



Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
814036615	15	100	0,20

814037

Durable Dot Zapfen / Messing, vernickelt

Durable dot stud, brass, nickel finish / Pièce pour fixation de capote - Laiton nickelé



Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
814037615	15	100	0,15

Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

Embases, platines, tubes et accessoires

814038

Durable Dot Unterteil / Messing, vernickelt

Durable dot post, brass, nickel finish / Pièce pour fixation de capote - Laiton nickelé

NEW



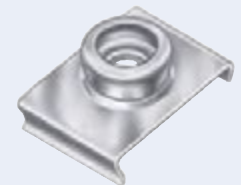
Bestell-Nr. Order no.	Ø	Schaftlänge Shaft length	Box	*€/Stück *€/piece
814038614_61	14	6,1	100	0,10
814038614_75	14	7,5	100	0,15
814038614_94	14	9,4	100	0,20

814039

Durable Dot Unterteil für Windschutzscheiben / Messing, vernickelt

Durable dot windshield clip, brass, nickel finish / Socle pour fixation de capote - Laiton nickelé

NEW



Bestell-Nr. Order no.	Clip Größe Clip size	Box	*€/Stück *€/piece
814039634	3/4"	100	0,60
814039678	7/8"	100	0,80

814040

Durable Dot Unterteil m. Edelstahlschraube, selbstschneidend / Messing, vernickelt

Durable dot srew stud with stainless steel screw self drilling, brass, nickel finish / **

NEW



Bestell-Nr. Order no.	Ø	Schraubenlänge Length of screw	Box	*€/Stück *€/piece
814040615_095	15	9,5	100	0,70
814040615_159	15	15,9	100	0,80

** Socle pour fixation de capote avec vis inox auto-perçante - Laiton nickelé

814041

Durable Dot Unterteil m. Edelstahlschraube / Messing, vernickelt

Durable dot srew stud with stainless steel screw, brass, nickel finish / **

NEW



Bestell-Nr. Order no.	Ø	Schraubenlänge Length of screw	Box	*€/Stück *€/piece
814041615_095	15	9,5	100	0,60
814041615_159	15	15,9	100	0,63

**Socle pour fixation de capote avec vis inox - Laiton nickelé

814228

Lift-The-Dot Socket / Messing, vernickelt

Lift-The-Dot socket, brass, nickel finish / Système de fermeture - Lift the Dot - Finition nickel - cuivre

NEW

Bestell-Nr. Order no.	Zapfenlänge Conelength	Box	*€/Stück *€/piece
814228656	5,6	100	1,08
814228670	7,0	100	1,42



814229

Lift-The-Dot Gegenplatte / Messing, vernickelt

Lift-The-Dot back plate, brass, nickel finish / **

NEW

Bestell-Nr. Order no.		Box	*€/Stück *€/piece
8142296	Für / For 814228	100	0,28

**Système de fermeture - Lift the Dot - Finition nickel - cuivre



814230

Lift-The-Dot Unterteil zur Stoffmontage / Messing, vernickelt

Lift-The-Dot stud for textile mounting, brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Zapfenlänge Cone length	Box	*€/Stück *€/piece
814230643	4,3	100	0,82

**Système de fermeture - Lift the Dot - Finition nickel - cuivre



814231

Lift-The-Dot Gegenplatte / Messing, vernickelt

Lift-The-Dot washer, brass, nickel finish / **

NEW

Bestell-Nr. Order no.		Box	*€/Stück *€/piece
8142316	Für / For 814230	100	0,24

**Système de fermeture - Lift the Dot - Finition nickel - cuivre



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

Embases, platines, tubes et accessoires

814232

Lift-The-Dot Unterteil / Messing, vernickelt

Lift-The-Dot stud, brass, nickel finish / Système de fermeture - Lift the Dot - Finition nickel - cuivre

NEW

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8142326105	10,5	100	1,62



814233

Lift-The-Dot Gegenplatte / Messing, vernickelt

Lift-The-Dot washer, brass, nickel finish / **

NEW

Bestell-Nr. Order no.		Box	*€/Stück *€/piece
8142336	Für / For 814232	100	0,25



**Système de fermeture - Lift the Dot - Finition nickel - cuivre

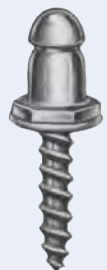
814234

Lift-The-Dot Unterteil mit Messing-Holzschraube / Messing, vernickelt

Lift-The-Dot screw stud with wood thread, brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Kopfhöhe Height of stud	Schraubenlänge Head length of screw	Box	*€/Stück *€/piece
8142346133_95	13,3	9,5	100	1,36
8142346133_169	13,3	16,9	100	1,36



**Système de fermeture - Lift the Dot - Finition nickel - cuivre

814236

Lift-The-Dot Unterteil mit Gewindeschraube / Messing, vernickelt

Lift-The-Dot screw stud with thread screw, brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Kopfhöhe Height of stud	Gewindelänge Length of thread	Box	*€/Stück *€/piece
8142366133	13,3	8,8	100	1,11



**Système de fermeture - Lift the Dot - Finition nickel - cuivre

814249

Lift-The-Dot Unterteil für Windschutzscheiben / Messing, vernickelt
 Lift-The-Dot windshield clip - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Clipgröße Clip size	Box	*€/Stück *€/piece
814249634	3/4"	100	1,21
814249678	7/8"	100	1,38

**Système de fermeture - Lift the Dot - Finition nickel - cuivre



814315

Lift-The-Dot Unterteil zum Verschrauben / Messing, vernickelt
 Lift-The-Dot stud for screwing - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
814315610	10	100	2,90

**Système de fermeture - Lift the Dot - Finition nickel - cuivre



814237

Dot Common Sense Drehverschluss / Messing, vernickelt
 Common Sense Dot turn button - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
814237620	20	100	2,79
814237622	22	100	2,98

**Système de fermeture - Common Sense - Finition nickel - cuivre



814238

Dot Common Sense Gegenplatte / Messing, vernickelt
 Common Sense Dot back plate - brass, nickel finish / **

NEW

Bestell-Nr. Order no.		Box	*€/Stück *€/piece
8142386	Für / For 814237	100	0,30

**Système de fermeture - Common Sense - Finition nickel - cuivre



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

Embases, platines, tubes et accessoires

814239

Dot Common Sense Drehverschluss mit zwei Zapfen / Messing, vernickelt
Common Sense Dot turn button with two cones - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
814239618	18	100	1,22
814239621	21	100	1,61

**Système de fermeture - Common Sense - Finition nickel - cuivre


814240

Dot Common Sense Gegenplatte / Messing, vernickelt
Common Sense Dot back plate - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8142406	Für / For 814239	100 0,23

**Système de fermeture - Common Sense - Finition nickel - cuivre


814241

Dot Common Sense Drehverschluss zum Verschrauben / Messing, vernickelt
Common Sense Dot turn button for screwing - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8142416173	17,3	100	1,21
8142416200	20,0	100	1,50

**Système de fermeture - Common Sense - Finition nickel - cuivre


814242

Dot Common Sense Drehverschluss mit Messingschraube, selbstschneidend / MS, vernickelt
Common Sense Dot turn button with brass screw, self drilling - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	H	Gewindelänge Length of thread	Box	*€/Stück *€/piece
814242620	20	14,8	100	5,12

**Système de fermeture - Common Sense - Finition nickel - cuivre



814243

Dot Common Sense Drehverschluss mit Messing-Holzschraube / Messing, vernickelt
 Common Sense Dot turn button with wood thread - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	H	Gewindelänge Length of thread	Box	*€/Stück *€/piece
814243620	20	14,9	100	5,22

**Système de fermeture - Common Sense - Finition nickel - cuivre



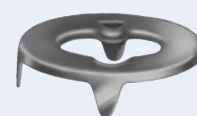
814244

Dot Common Sense Öse mit Zapfen / Messing, vernickelt
 Common Sense Dot grommet - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Zapfenlänge Cone length	Box	*€/Stück *€/piece
814244685	8,5	100	0,38
814244698	9,8	100	0,63

**Système de fermeture - Common Sense - Finition nickel - cuivre



814245

Dot Common Sense Gegenplatte / Messing, vernickelt
 Common Sense Dot washer - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8142456	Für / For 814244	100 0,37

**Système de fermeture - Common Sense - Finition nickel - cuivre



814246

Dot Common Sense Gegenplatte, schwere Ausführung / Messing, vernickelt
 Common Sense Dot washer, heavy duty - brass, nickel finish / **

NEW

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8142466	Für / For 814244	100 0,37

**Système de fermeture - Common Sense - Finition nickel - cuivre



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

Embases, platines, tubes et accessoires

814247

Dot Öse / Messing, vernickelt

Dot sheet grommet - brass, nickel finish / Système de fermeture - Finition Nickel - cuivre

NEW

Bestell-Nr. Order no.	Nr.	Innen-Ø Inside-Ø	Schaftlänge Shaft length	Box	*€/Stück *€/piece
8142476044 44	1	4,4	4,4	100	0,06
8142476063 53	2	6,3	5,3	100	0,11
8142476073 53	3	7,3	5,3	100	0,15
8142476092 58	4	9,2	5,8	100	0,16
8142476110 85	5	11,0	8,5	100	0,19
8142476124 102	6	12,4	10,2	100	0,42
8142476150 87	7	15,0	8,7	100	0,54



814248

Dot Gegenplatte / Messing, vernickelt

Dot plain washer - brass, nickel finish / Système de fermeture - Finition Nickel - cuivre

NEW

Bestell-Nr. Order no.	Für/For Nr. 814247	Innen-Ø Inside-Ø	Box	*€/Stück *€/piece
8142486055	1	5,5	100	0,04
8142486074	2	7,4	100	0,08
8142486090	3	9,0	100	0,11
8142486117	4	11,7	100	0,13
8142486134	5	13,4	100	0,12
8142486150	6	15,0	100	0,14
8142486188	7	18,8	100	0,23



814411

Minax Oberteil / Plastik

Minax upper part / Bouton pression femelle supérieur en plastique

NEW

Bestell-Nr. Order no.	D	H	Box	*€/Stück *€/piece
814411323_11	23	11	100	2,15



814412

Minax Unterteil / Plastik

Minax lower part / Bouton pression mâle inférieur en plastique

NEW

Bestell-Nr. Order no.	D	Box	*€/Stück *€/piece
814412323	23	100	1,50



814413

Minax Schraube mit Kreuzschlitz / A2-AISI 304

Minax corss slot screw / Bouton pression vis en inox

NEW

Bestell-Nr. Order no.	D	L	Box	*€/Stück *€/piece
814413235_25	3,5	25	100	2,70
814413235_32	3,5	32	100	2,70



814414

Minax Schraube / Messing, vernickelt

Minax screw, brass, nickel-plated / Bouton pression vis en laiton nickelé

NEW

Bestell-Nr. Order no.	D	L	Box	*€/Stück *€/piece
814414643_25	4,3	25	100	2,15



814415

Minax Maschinenschraube / Messing, vernickelt

Minax machine screw, brass, nickel-plated / Bouton pression vis pour machine en laiton nickelé

NEW

Bestell-Nr. Order no.	Gewinde Thread	L	Box	*€/Stück *€/piece
81441564_20	M4 x 8	20	100	2,15
81441564_24	M4 x 12	24	100	2,15
81441564_32	M4 x 20	32	100	2,15



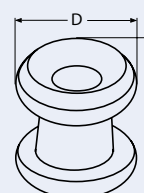
814210

Gummiseilhalter / A4-AISI 316

Norwegian knob / Taquet avec Système ressort

NEW

Bestell-Nr. Order no.	D	H	Box	*€/Stück *€/piece
814210411_10	11	10	10	0,90



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

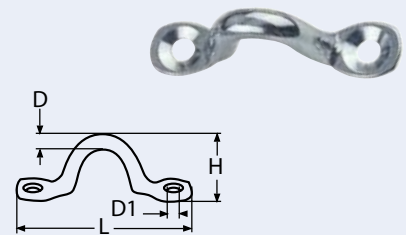
Embases, platines, tubes et accessoires

8226

Fenderöse / A2-AISI 304

Wire eye strap / Pontet

Bestell-Nr. Order no.	D	L	H	D1	Box	*€/Stück *€/piece
8226204	4	40	16	3,2	20	0,50
8226205	5	50	18	4,2	20	0,60
8226206	6	60	22	5,0	20	0,70
8226208	8	63	24	6,0	20	1,00
8226210	10	75	28	8,2	10	1,40

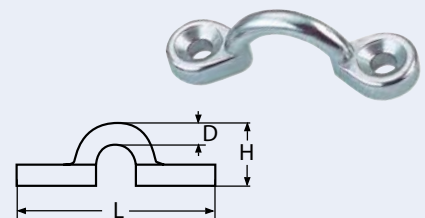


8227

Fenderöse, verstärkt / A4-AISI 316

Reinforced pad eye / Pontet renforcé

Bestell-Nr. Order no.	D	L	H	Box	*€/Stück *€/piece
8227405	5	48	15	10	2,50

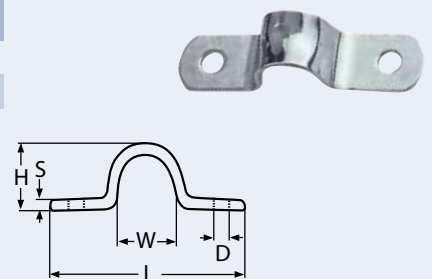


8855

Augbügel / A4-AISI 316

Eye strap / Pontet plat

Bestell-Nr. Order no.	L	H	S	W	D	Box	*€/Stück *€/piece
8855445	45	11	1,2	13	4	10	3,20
8855448	48	14	1,2	16	4	10	3,40

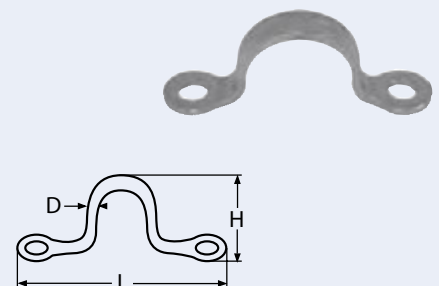


8860

Flachbügel / A4-AISI 316

Sheet eye strap / Pontet renforcé plat

Bestell-Nr. Order no.	L	H	D	Box	*€/Stück *€/piece
8860437	37	13	4	10	0,80
8860446	46	15	6	10	0,90
8860456	56	21	7	10	1,10

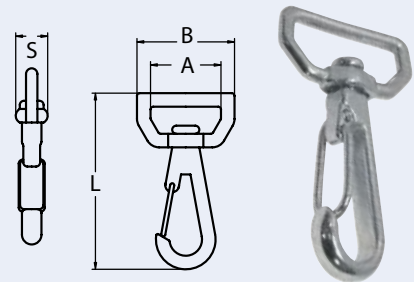


8540

Gurthaken mit Wirbel (Bimini) / A4-AISI 316

Strap clip with swivel (Bimini) / Attache rapide à émerillon pour sangle

Bestell-Nr. Order no.	A	B	L	S	Box	*€/Stück *€/piece
8540465_37	25	37	65	10	5	7,20

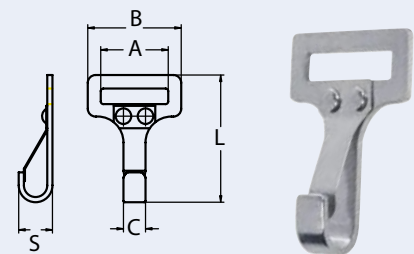


8541

Gurthaken (Bimini) / A2-AISI 304

Fixed clip (Bimini) / Attache rapide fixe pour sangle

Bestell-Nr. Order no.	A	B	L	C	S	Box	*€/Stück *€/piece
8541250_37	25	36	48	8	12	10	2,50

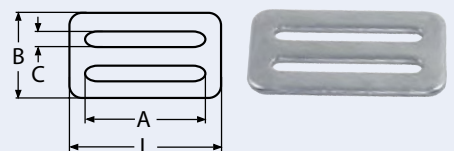


8496

Gurtschnalle / A4-AISI 316

Strap latch / Double passant pour sangle

Bestell-Nr. Order no.	A	B	L	C	Box	*€/Stück *€/piece
8496462_34	50	34	62	5	10	2,90

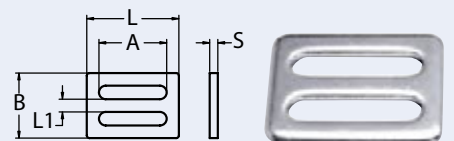


8543

Gurtschnalle / A2-AISI 304

Strap latch / Double passant pour sangle

Bestell-Nr. Order no.	A	B	L	L1	S	Box	*€/Stück *€/piece
8543225_35	25	25	35	5	3	10	1,50



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

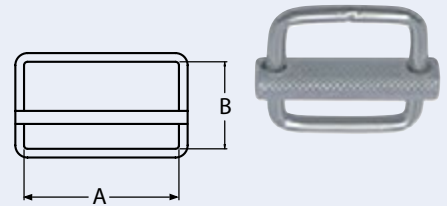
Embases, platines, tubes et accessoires

8764

Gurtschnalle / A2-AISI 304

Strap latch / Double passant ajustable pour sangle

Bestell-Nr. Order no.	A	B	Box	*€/Stück *€/piece
8764225_25	25	25	10	4,60
8764243_28	40	28	10	5,90
8764250_30	50	30	10	6,60

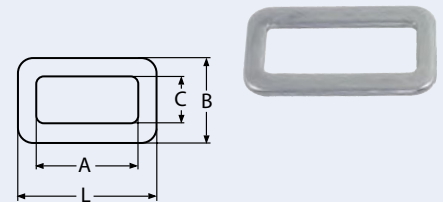


8497

Gurtschnalle / A4-AISI 316

Strap latch / Passant pour sangle

Bestell-Nr. Order no.	A	B	L	C	Box	*€/Stück *€/piece
8497465_40	50	40	65	22	10	3,70



8831

Spanngurt mit Wirbelverschluss / A4-AISI 316

Swivel webbing buckle kit / Sangle + Kit complet

Bestell-Nr. Order no.	Gurtbreite Strap width	Länge Length	BL/Kg	Box	*€/Stück *€/piece
88314230	25	2300	400	1	46,00

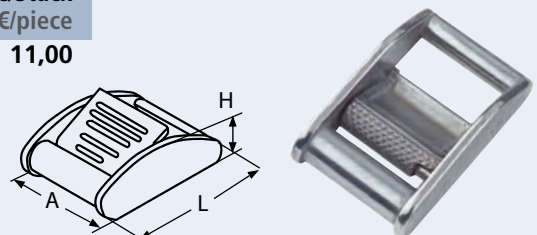


8829

Spanngurtverschluss / A4-AISI 316

Buckle / Boucle pour sangle

Bestell-Nr. Order no.	A	H	L	Box	*€/Stück *€/piece
8829425	25	16	52	10	11,00



8823

2 Spanngurte mit Verschluss / A4-AISI 316
 2 tension belts with closure / 2 Sangles avec boucles

Bestell-Nr. Order no.	Gurtbreite Strap width	Länge Length	Box	*€/Stück *€/piece
8823425	25	2300	1	35,00



814106

Batteriehaltegurt / A4-AISI 316
 Battery hold-down strap / Sangle pour maintien de batterie

Bestell-Nr. Order no.	Gurtbreite Strap width	Länge Length	Box	*€/Stück *€/piece
814106496_25	25	960	5	40,00



8824

Spanngurt mit Ratsche / A2-AISI 304
 Tension belts with ratchet / Sangle et chrochet

Bestell-Nr. Order no.	Gurtbreite Strap width	Länge Length	BL/Kg	Box	*€/Stück *€/piece
8824225	25	4500	650	1	33,00



8814

Gurtspanner / A2-AISI 304
 Ratchet buckle / Tendeur pour sangles

Bestell-Nr. Order no.	Gurtbreite Strap width	Box	*€/Stück *€/piece
8814225	25	1	15,50
8814240	40	1	51,00
8814250	50	1	55,00



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

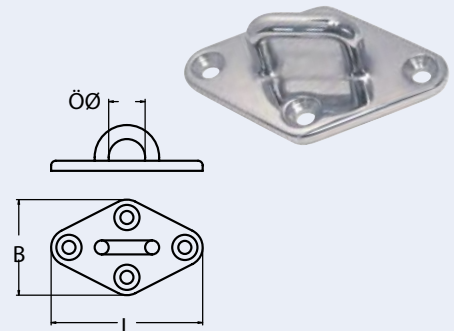
Embases, platines, tubes et accessoires

8223

Decksplatte / A4-AISI 316

Pad eye diamond base / Pontet sur platine diamant

Bestell-Nr. Order no.	L	Ösen-Ø Eye-Ø	B	Box	*€/Stück *€/piece
82234080	80	19 x 11	50	5	7,60
82234090	90	22 x 13	55	5	9,70
82234100	100	25 x 16	62	5	14,00

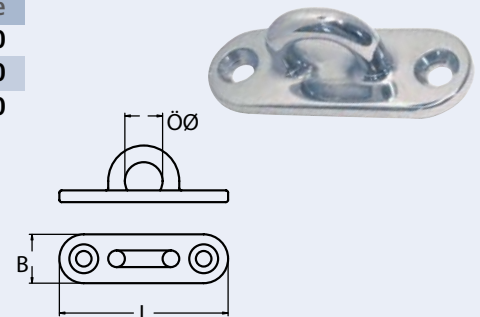


8224

Decksplatte / A4-AISI 316

Pad eye oblong base / Pontet sur platine oblongue

Bestell-Nr. Order no.	L	Ösen-Ø Eye-Ø	B	Box	*€/Stück *€/piece
82244075	75	16	22	5	6,50
82244088	88	19	32	5	8,50
82244100	100	22	36	5	14,00

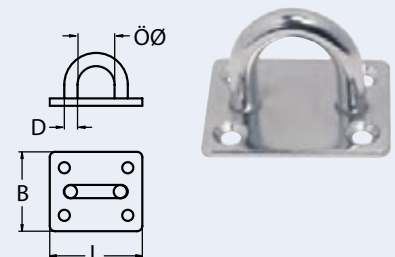


8225

Decksplatte / A2-AISI 304

Eye plate / Pontet sur platine carrée

Bestell-Nr. Order no.	L	B	D	Ösen-Ø Eye-Ø	Box	*€/Stück *€/piece
8225205	35	30	5	12	10	1,70
8225206	40	35	6	18	10	2,20
8225208	50	40	8	28	10	2,70

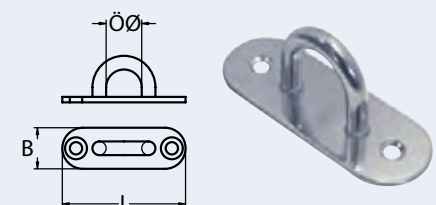


8266

Mastplatte / A2-AISI 304

Pad eye / Pontet sur platine

Bestell-Nr. Order no.	L	Ösen-Ø Eye-Ø	B	Box	*€/Stück *€/piece
82662045	45	11 x 12	16	10	2,50
82662065	65	14 x 18	19	10	3,80
82662081	81	19 x 22	25	10	5,00
82662100	100	24 x 28	32	10	6,00

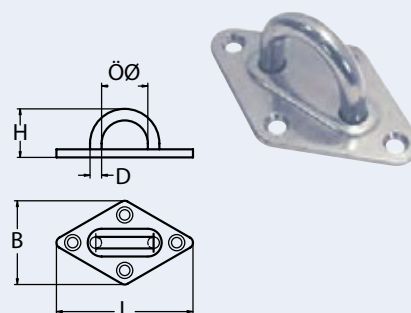


8264

Mastplatte / A2-AISI 304

Diamond pad eye / Pontet sur platine diamant

Bestell-Nr. Order no.	D	L	B	H	Ösen-Ø Eye-Ø	Box	*€/Stück *€/piece
8264205	5	60	36	20	16 x 13	5	4,00
8264206	6	65	40	26	19 x 16	5	4,50
8264208	8	80	50	32	22 x 19	5	5,80

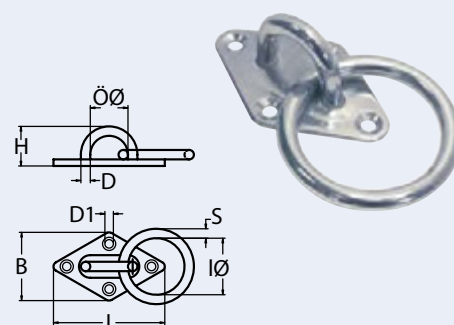


8265

Mastplatte mit Ring / A2-AISI 304

Diamond ring pad eye / Pontet sur platine diamant

Bestell-Nr. Order no.	D	L	B	H	Ösen-Ø Eye-Ø	Innen-Ø Inside-Ø	Stärke Strength	Box	*€/Stück *€/piece
8265205	5	60	36	20	16 x 13	30	5	5	5,20
8265206	6	65	40	26	19 x 16	35	6	5	6,20
8265208	8	80	50	32	22 x 19	45	8	5	9,00

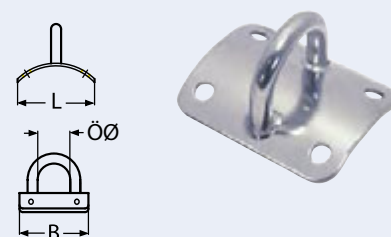


8365

Mastplatte, gewölbt / A2-AISI 304

Eye plate / Pontet sur platine concave

Bestell-Nr. Order no.	Auge Eye	L	B	Ösen-Ø Eye-Ø	Box	*€/Stück *€/piece
83652465_42	Senkrecht Vertical	46,5	42	20	5	5,00
8365251_39	Waagerecht Horizontal	51,0	39	20	5	5,00

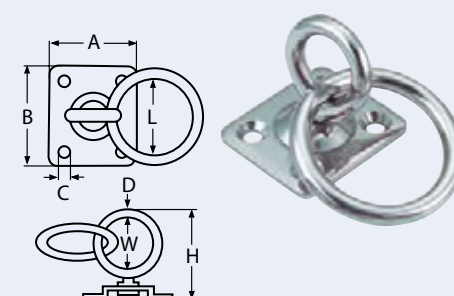


8397

Augplatte mit Wirbel und Ring / A2-AISI 304

Swivel ring plate / Anneau mobile sur platine carrée avec anneau

Bestell-Nr. Order no.	D	L	A	B	H	W	C	Box	*€/Stück *€/piece
839725	5	30	30	35	41	15	4,2	5	5,00
839726	6	40	35	40	45	18	4,2	5	6,00
839728	8	50	40	50	50	19	5,2	5	8,00

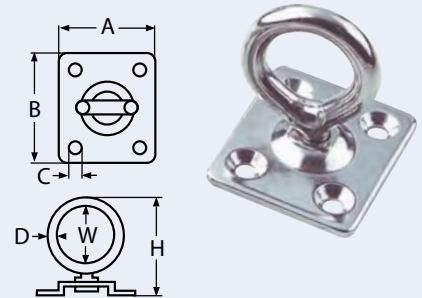


8396

Augplatte mit Wirbel / A2-AISI 304

Swivel eye plate / Anneau mobile sur platine carrée

Bestell-Nr. Order no.	D	A	B	W	H	C	Box	*€/Stück *€/piece
839625	5	30	35	15	41	4,2	5	3,00
839626	6	35	40	18	45	4,2	5	4,00
839628	8	40	50	19	50	5,7	5	6,00

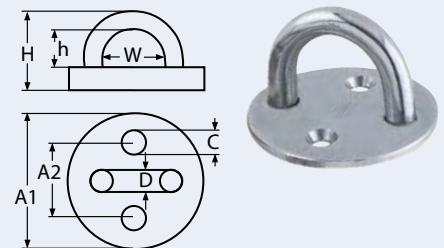


8353

Augplatte, rund / A2-AISI 304

Eye plate, round / Pontet sur platine ronde

Bestell-Nr. Order no.	D	A1	A2	H	h	W	C	Box	*€/Stück *€/piece
835325	5	33	19,5	20	12	13	4,2	10	2,20
835326	6	40	23	26	17	17	4,2	10	2,50
835328	8	50	29,5	32	21	20	5,2	10	3,30

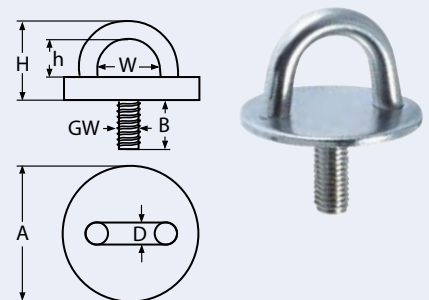


8368

Augplatte, rund mit Gewinde / A2-AISI 304

Eye plate, round with thread / Pontet sur platine ronde avec tige fileté

Bestell-Nr. Order no.	D	A	H	h	W	B	GW	Box	*€/Stück *€/piece
836825	5	33	20	12	13	20	M6	10	2,70
836826	6	40	26	17	17	23	M8	10	3,30
836828	8	50	32	20	20	25	M10	10	3,90

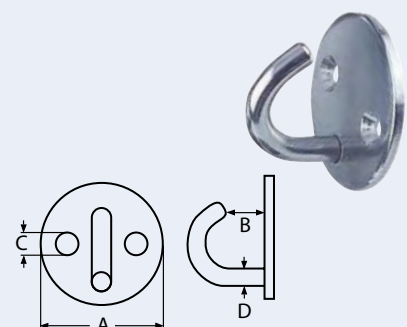


8972

Augplatte mit Haken / A4-AISI 316

Round plate with hook / Platine ronde avec crochet

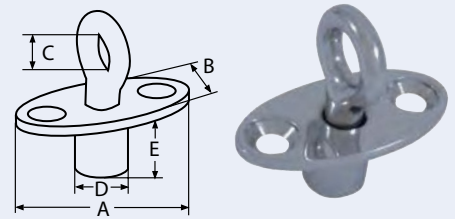
Bestell-Nr. Order no.	D	A	B	C	BL/Kg	Box	*€/Stück *€/piece
8972405	5	33	8	4,5	200	10	1,90
8972406	6	40	12	4,5	220	10	2,50
8972408	8	50	14	5,5	250	10	4,30



814117

Augverschluss, gerade / A4-AISI 316
 Swivel locking eye, straight / Couvercle à oeil droit

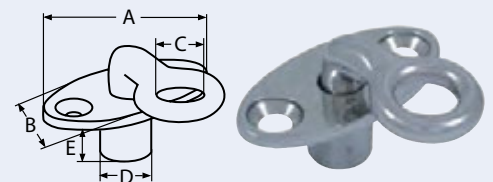
Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
814117444	44	22	10	12	14	5	12,70



814118

Augverschluss, 90° / A4-AISI 316
 Swivel locking eye, 90° angle / Couvercle à oeil avec angle de 90°

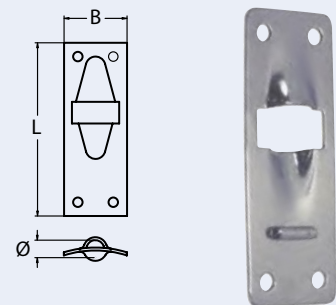
Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
814118444	44	22	10	12	14	5	12,70



8344

Fallenaustritt / A2-AISI 304
 Bush / Sortie de drisse

Bestell-Nr. Order no.	Typ Type	L	B	Ø bis max.	Box	*€/Stück *€/piece
83442GEBOGEN	Gebogen Curved	83	32	12	10	4,00
83442GERADE	Gerade Straight	83	32	12	10	4,00



8354

Rohrschelle / A2-AISI 304
 Clip / Collier de serrage

Bestell-Nr. Order no.	Ausführung Design	Für Rohr-Ø For tube-Ø	Box	*€/Stück *€/piece
83542HALB	Halbschale Half circle	25	10	2,00
83542VOLL	Vollschale Full circle	25	10	2,00



8357

Doppelschelle / A2-AISI 304
 Clamp / Collier de serrage

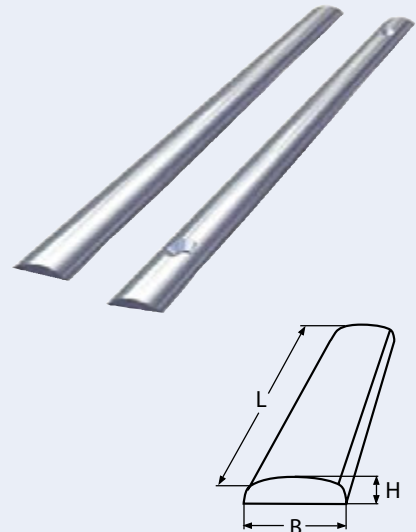
Bestell-Nr. Order no.	Ausführung Construction	für Rohr-Ø for tube-Ø	Box	*€/Stück *€/piece
83572SINGLE	Single /Single	25	5	5,00
83572FEST	Doppel, feststehend Double fixed	25	5	10,00
83572WIRBEL	Doppel mit Wirbel Double with swivel	25	5	11,00



8263

Scheuerleiste, gebeizt und passiviert, poliert / A4-AISI 316
 Rub strakes, polished / Liston de protection

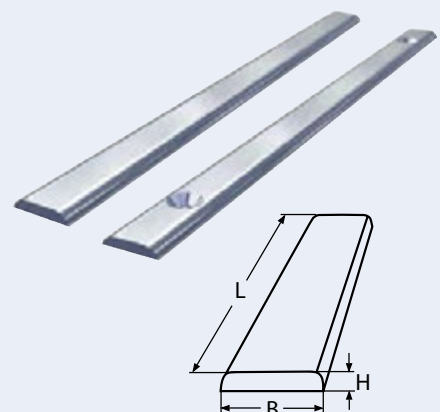
Bestell-Nr. Order no.	B	H	L	Bohrung Drilling	Lochabst. Hole spacing	Qualität Quality	*€/Meter *€/metre
8263410_35POL	10	3,5	3100			poliert ¹	25,00
8263410_35GEB	10	3,5	3100	3,0	122	poliert+gebohrt ²	35,00
8263414_4POL	14	4	3100			poliert ¹	30,50
8263414_4GEB	14	4	3100	3,0	122	poliert+gebohrt ²	40,50
8263420_4POL	20	4	3100			poliert ¹	37,50
8263420_4GEB	20	4	3100	3,0	180	poliert+gebohrt ²	55,00
8263430_9POL	30	9	3100			poliert ¹	98,00
8263430_9GEB	30	9	3100	4,5	200	poliert+gebohrt ²	118,00
8263440_8POL	40	8	3100			poliert ¹	128,00
8263440_8GEB	40	8	3100	optional		poliert+gebohrt ²	145,00
8263450_12POL	50	12	3100			poliert ¹	188,00
8263450_12GEB	50	12	3100	optional		poliert+gebohrt ²	208,00

¹ polished, ² polished and drilled


814100

Scheuerleiste, flach, poliert / A4-AISI 316
 Rub strakes, flat, polished / Liston de protection plat

Bestell-Nr. Order no.	B	H	L	Bohrung Hole	Lochabst. Hole spacing	Qualität Quality	Box	*€/m *€/m
814100414p	14	4	3100			poliert ¹	1	29,50
814100414pg	14	4	3100	3,8	150	poliert+gebohrt ²	1	47,00
814100420p	20	4	3100			poliert ¹	1	42,50
814100420pg	20	4	3100	4,5	150	poliert+gebohrt ²	1	60,00

¹ polished, ² polished and drilled


814601

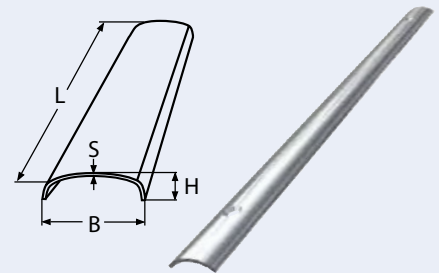
Scheuerleiste halbrund, hohl, poliert, gebohrt / A4-AISI 316

Rub strakes half-round, hollow, polished, drilled / Liston de protection semi arrondi poli et percée

NEW

Bestell-Nr. Order no.	B	H	S	L	Box	*€/Stück *€/piece
814601419	19	6	2	3000	1	25,00
814601432	32	8	2	3000	1	34,00

Lochabstand: 150mm
 Hole spacing: 150mm

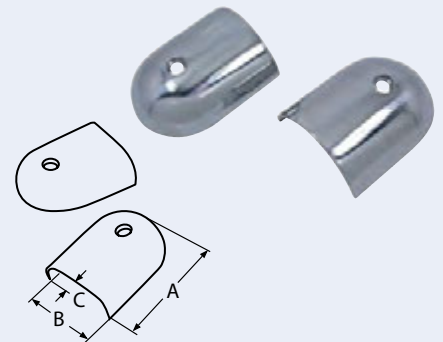


814115

Scheuerleistenendstücke / A4-AISI 316

Rub end caps / Embout de liston de protection

Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
814115445	60	45	19	2	11,30
814115447	60	47	19	2	11,60
814115457	73	57	25	2	14,50

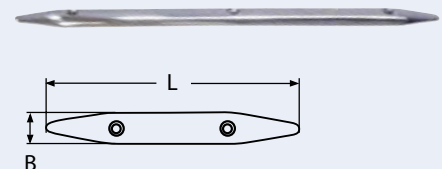


8439

Kratzerstop, halbrund und hohl / A2-AISI 304

Rub strakes, half-round and hollow / Liston de protection à moitié en rond - Version creuse

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
84392200	200	20	5	8,70
84392300	300	20	5	9,90
84394450	450	20	5	12,90
84394600	600	20	5	17,20

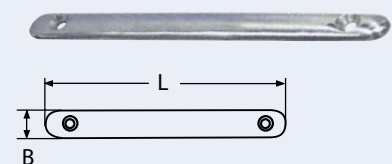


8440

Kratzerstop, halbrund und massiv / A4-AISI 316

Rub strakes, half-round and solid / Liston de protection à moitié en rond - Version lourde

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
84404150	150	13	5	7,90



Relingsbeschläge, Rohr und Zubehör

Rail fittings, tubing and accessories

Embases, platines, tubes et accessoires

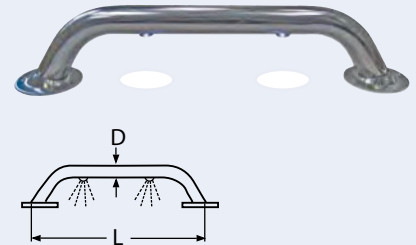
NEW

814595

Handlauf mit LEDs / A4-AISI 316

Handrail with LEDs / Main courante avec LED

Bestell-Nr. Order no.	L	D	LED's	Box	*€/Stück *€/piece
8145954200	200	22	1	1	18,00
8145954300	300	22	2	1	24,00
8145954500	500	22	2	1	28,00
8145954800	800	22	3	1	38,00
81459541000	1000	22	4	1	44,00

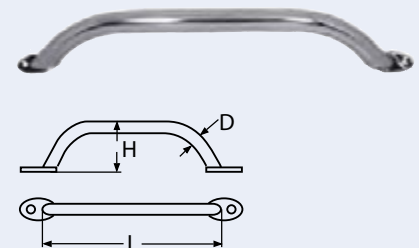


8507

Handlauf / A2-AISI 304

Handle / Poignée inox

Bestell-Nr. Order no.	L	D	H	Box	*€/Stück *€/piece
85072225	260	25	75	1	27,00
85072300	340	25	75	1	32,00
85072400	440	25	75	1	62,00
85072600	640	25	75	1	77,00

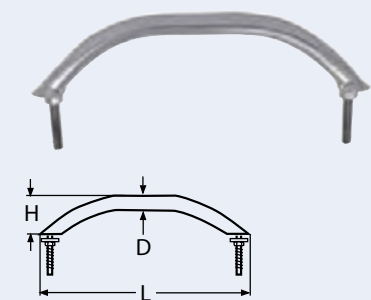


8442

Handlauf / A2-AISI 304

Handle / Poignée inox

Bestell-Nr. Order no.	L	D	H	Box	*€/Stück *€/piece
84422220	220	25	50	1	21,00
84422300	300	25	50	1	25,00
84422460	460	25	50	1	34,00
84422610	610	25	50	1	35,00

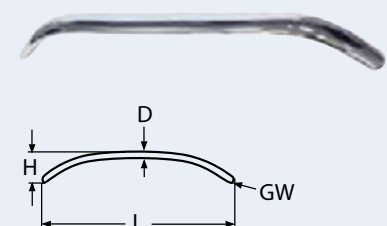


814189

Handlauf mit Innengewinde / A4-AISI 316

Handle with internal thread / Poignée inox

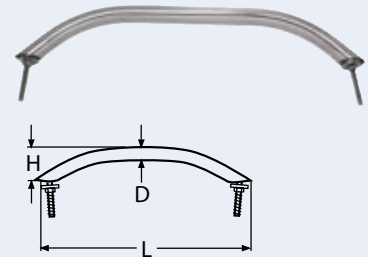
Bestell-Nr. Order no.	L	D	H	GW	Box	*€/Stück *€/piece
8141894300	300	13 x 33	50	M6	1	43,00
8141894450	450	13 x 33	50	M6	1	53,00
8141894610	610	13 x 33	50	M6	1	65,00



814190

Handlauf / A2-AISI 304
 Handle / Poignée inox

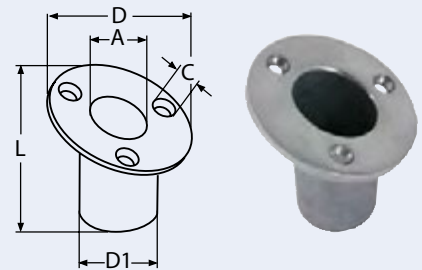
Bestell-Nr. Order no.	L	D	H	Box	*€/Stück *€/piece
8141902300	300	25	50	1	23,00
8141902460	460	25	50	1	25,00
8141902610	610	25	50	1	31,00



8587

Flaggenstockhalter / A4-AISI 316
 Pennant pole holder / Support de hampe

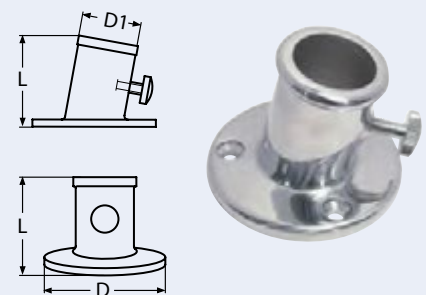
Bestell-Nr. Order no.	A	D	D1	C	L	Box	*€/Stück *€/piece
8587470	31	70	31	6,5	55	1	20,50



8586

Flaggenstockhalter / A2-AISI 304
 Pennant pole holder / Support de hampe

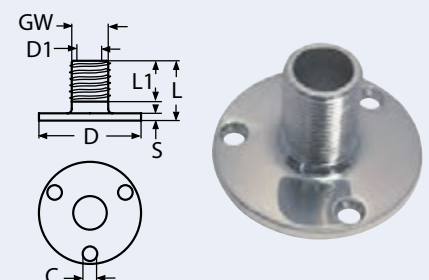
Bestell-Nr. Order no.	D1	D	L	Box	*€/Stück *€/piece
8586226	26	67	50	1	27,00



8603

Antennenfuß / A4-AISI 316
 Antenna base / Embase d'antenne

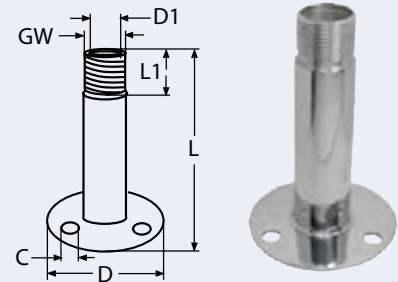
Bestell-Nr. Order no.	GW	D	D1	C	L	L1	S	Box	*€/Stück *€/piece
8603425	3/4"	70	18	8	40	30	5	1	23,00



8604**Antennenfuß / A2-AISI 304**

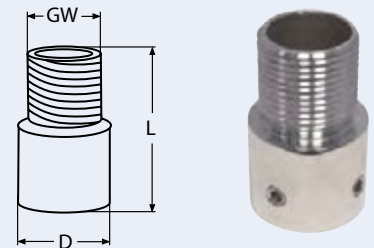
Antenna base / Embase d'antenne

Bestell-Nr. Order no.	GW	D	D1	C	L	L1	Box	*€/Stück *€/piece
8604225	3/4"	70	18	8	105	22	1	18,00

**8720****Antennenfuß / A4-AISI 316**

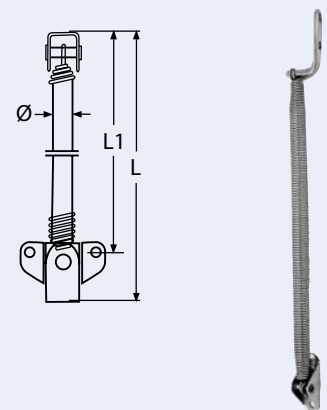
Antenna base / Raccord d'antenne pour tube

Bestell-Nr. Order no.	GW	D	L	Box	*€/Stück *€/piece
8720425	3/4"	25	50	1	10,80

**8472****Lukenfederhalter / A2-AISI 304**

Hatch spring holder / Compas inox à ressort

Bestell-Nr. Order no.	L	L1	Ø	Box	*€/Stück *€/piece
84722235	235	220	10	1	8,60
84722295	295	265	15	1	13,30



Kapitel 5

Chapter 5

Ketten und Verbinder

Chains and connectors



Ketten und Verbinder

Chains and connectors

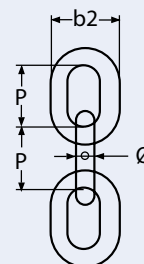
Chaînes, maillons rapides et jonctions

8300

Rundstahlkette, Form und Maße gemäß DIN 766 / A4-AISI 316

Chain, Design and dimensions according to DIN 766 / Chaîne maillon court selon DIN 766

Bestell-Nr. Order no.	Ø	Bund/m Bundle/m	P	b2	BL/Kg	*€/Meter *€/metre
8300402	2	100	12	8	125	3,80
8300403	3	100	16	11	280	4,40
8300404	4	50	16	14	800	8,30
8300405	5	50	18,5	17	1250	14,60
8300406	6	50	18,5	20	1600	18,40
8300407	7	50	22	23	2500	33,00
8300408	8	50	24	26	3200	36,10
8300410	10	50	28	34	5000	54,20
8300413	13	50	36	44	8000	101,30
8300416	16	1	46	51,7	13000	120,80

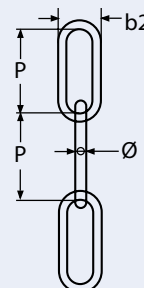


8301

Rundstahlkette, Form und Maße gemäß DIN 763 / A4-AISI 316

Chain, Design and dimensions according to DIN 763 / Chaîne maillon long selon DIN 763

Bestell-Nr. Order no.	Ø	Bund/m Bundle/m	P	b2	BL/Kg	*€/Meter *€/metre
8301402	2*	100	22	8	125	2,00
8301403	3*	100	26	12	280	3,70
8301404	4	50	32	16	630	6,80
8301405	5	50	35	20	1000	10,00
8301406	6	50	42	24	1250	15,60
8301408	8	50	52	32	2500	27,30
8301410	10	50	65	40	4000	43,20
8301413	13	50	82	52	6300	73,30



* Form und Maße gemäß DIN 5685 / * Form and measure to DIN 5685

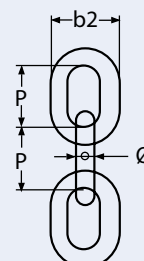
8747

Rundstahlkette, Form und Maße gemäß ISO / A4-AISI 316

Chain, Design and dimensions according to ISO / Chaîne maillon court selon ISO

Bestell-Nr. Order no.	Ø	Bund/m Bundle/m	P	b2	BL/Kg	*€/Meter *€/metre
8747410	10	50	30	34	5000	60,00

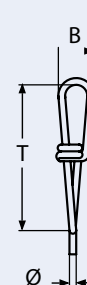
Achtung: Unterschied zu 8300-10mm ist hier das Maß P 30mm
Attention: difference to 8300-10mm is the size of P = 30mm



8695

Knotenkette / A4-AISI 316 Knotted chain / Chaîne à maillons noués

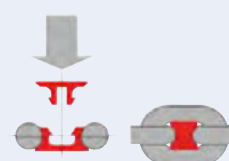
Bestell-Nr. Order no.	Ø	T	B	BL/Kg	Bund/m Bundle/m	Kg/100m	*€/Meter *€/metre
86954016	1,6	23	7,0	22	30	6,0	2,50
86954018	1,8	26	8,0	30	30	7,3	2,90
86954020	2,0	28	9,0	40	30	9,0	3,90
86954022	2,2	31	10,0	50	30	11,0	4,10
86954025	2,5	35	11,0	70	30	14,0	4,60
86954028	2,8	39	12,5	90	30	17,0	5,40



8821

Kettenmarkierung für Ankerketten Chain mark for anchor chain / Marquage de chaîne pour chaîne d'ancre.

Bestell-Nr. Order no.	Ketten Ø Chain Ø	Box	*€/Stück *€/piece
8821306	6	50	0,60
8821308	8	50	0,62
8821310	10	50	0,66
8821313	13	50	0,76

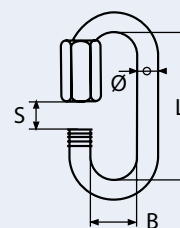


Seewasserbeständig und schlagfest - grün-blau-pink-weiss-gelb,
je 10 Stück pro Farbe in einer Box.
Seawater resistant and shockproof - green-blue-pink-white-yellow,
10 pcs of each colour per box.

8253

Schraubverbinder / A4-AISI 316 Quick link for chains / Maillon rapide

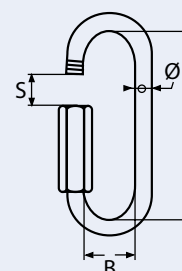
Bestell-Nr. Order no.	Ø	L	B	S	Box	*€/Stück *€/piece
8253403	3	27	9	4,3	20	1,70
8253404	4	32	12	5,5	20	2,10
8253405	5	39	13	6,5	20	2,40
8253406	6	45	14	7,5	10	2,50
8253408	8	58	18	9,5	10	4,10
8253410	10	69	22	12	5	9,60
8253412	12	81	24	14,5	5	12,40



8838

Schraubverbinder, lange Form / A4-AISI 316 Quick link, long / Maillon rapide, forme longue

Bestell-Nr. Order no.	Ø	L	B	S	BL/Kg	Box	*€/Stück *€/piece
8838403	3,5	40	8,5	8,5	1000	20	1,55
8838404	4	45	11,5	11,5	1250	20	1,80
8838405	5	52	13,0	13,0	2000	20	2,50
8838406	6	58	14,5	14,5	2900	10	2,80
8838408	8	74	17,5	17,5	7900	10	4,90
8838410	10	85	20,5	20,5	8000	5	9,20
8838412	12	100	23,5	23,5	11000	5	11,50



Ketten und Verbinder

Chains and connectors

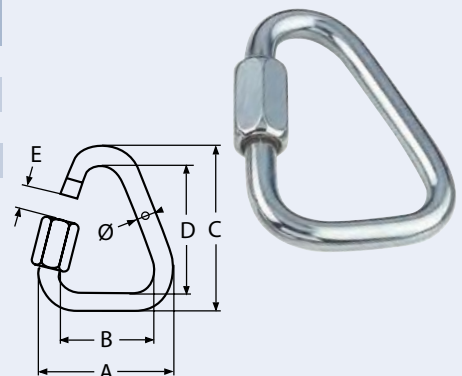
Chaînes, maillons rapides et jonctions

8489

Delta-Schraubverbinder / A4-AISI 316

Delta quick link / Maillon - delta droite inox

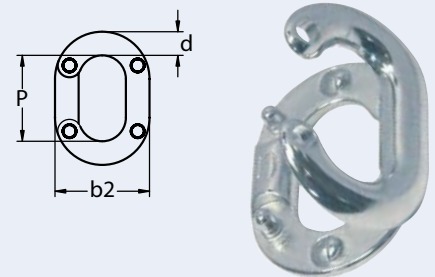
Bestell-Nr. Order no.	Ø	A	B	C	D	E	Box	*€/Stück *€/piece
8489404	4	34	26	39	31	5,5	10	2,30
8489405	5	39	30	47	38	6	10	2,80
8489406	6	47	34	55	44	7	10	3,30
8489408	8	55	39	72	56	9	5	5,30
8489410	10	66	46	86	66	12	5	9,90


8363

Kettennotglied zum Einnieten / A4-AISI 316

Security chain link / Maillon rapide à river

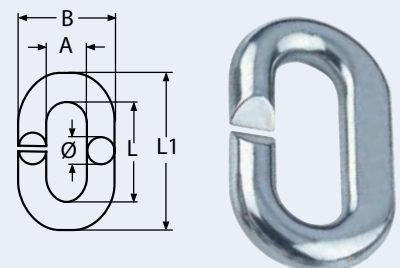
Bestell-Nr. Order no.	für Kette mm For chain	b2	P	d	BL/Kg	Box	*€/Stück *€/piece
8363405	5	19	17,5	5	1200	10	2,10
8363406	6	24	21	6	2100	10	2,50
8363408	8	28	24	8	3000	5	2,80
8363410	10	34	29	10	4600	1	3,20


8286

C-Ring / A4-AISI 316

C-ring / Maillon plat ouvert

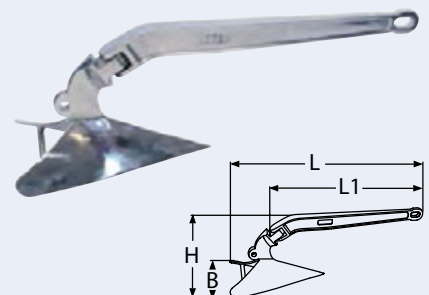
Bestell-Nr. Order no.	Ø	A	B	L	L1	BL/Kg	Box	*€/Stück *€/piece
8286405	5	8	17,5	20	30	300	10	1,00
8286406	6	9	21	24	36	450	10	1,30
8286408	8	12	28	32	48	650	5	1,60
8286410	10	15	35	40	60	900	5	3,00
8286413	13	20	46	52	78	1600	1	6,50
8286416	16	24	56	64	96	3000	1	13,60


8385

Pflugscharanker, hochglanzpoliert / A4-AISI 316

Plough anchor, highly polished / Ancre charrue polie

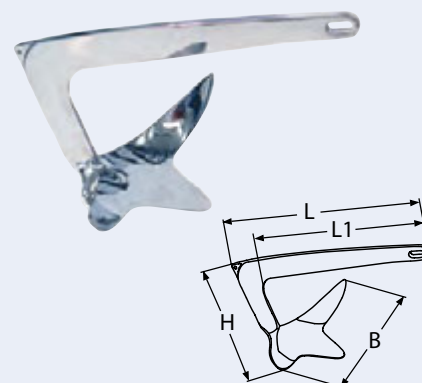
Bestell-Nr. Order no.	Kg	L	L1	H	B	Box	*€/Stück *€/piece
8385407	7	710	520	245	230	1	335,00
8385409	9	740	560	310	290	1	415,00
8385412	12	860	670	340	270	1	565,00
8385415	15	860	610	390	300	1	760,00
8385422	22	880	690	420	330	1	1220,00
8385427	27	880	690	450	340	1	1485,00



8414

„Lee“ Anker, industriepoliert / A4-AISI 316
Lee anchor, industrial polished / Ancre FHD

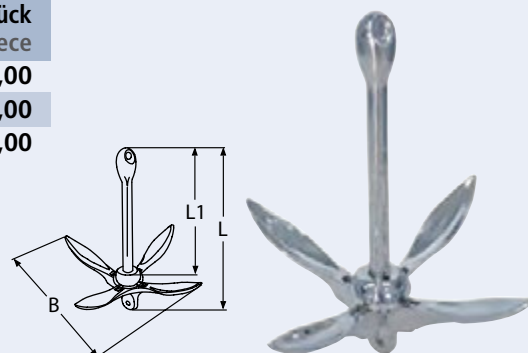
Bestell-Nr. Order no.	kg	L	L1	H	B	Box	*€/Stück *€/piece
84144010	1	260	210	100	170	1	65,00
84144020	2	345	280	135	230	1	130,00
84144050	5	470	375	180	300	1	295,00
84144075	7,5	540	430	220	360	1	445,00
84144100	10	580	460	230	390	1	449,00
84144150	15	665	530	260	440	1	765,00
84144200	20	640	510	260	500	1	950,00
84144300	30	810	640	325	530	1	1425,00



8376

Klappdraggen, hochglanzpoliert / A4-AISI 316
Draggen anchor, highly polished / Grappin

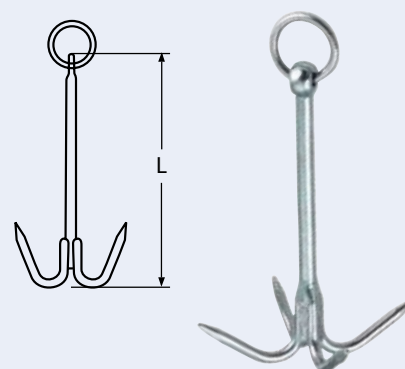
Bestell-Nr. Order no.	kg	L	L1	B	Box	*€/Stück *€/piece
8376415	1,5	300	225	260	1	105,00
8376425	2,5	335	270	290	1	135,00
8376440	4	430	320	375	1	265,00



8530

Wurfanker / A4-AISI 316
Four flukes anchor / Grappin

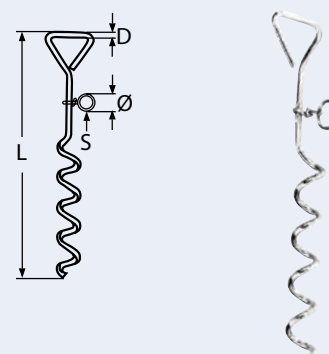
Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
85304200	200	1	21,00
85304240	240	1	43,00
85304315	315	1	69,50
85304375	375	1	119,50



8547

Bodenanker / A4-AISI 316
Bottom anchor / Ancre de rive

Bestell-Nr. Order no.	L	Ø	D	S	Box	*€/Stück *€/piece
85474420	420	8	35	4	1	25,00



Ketten und Verbinder

Chains and connectors

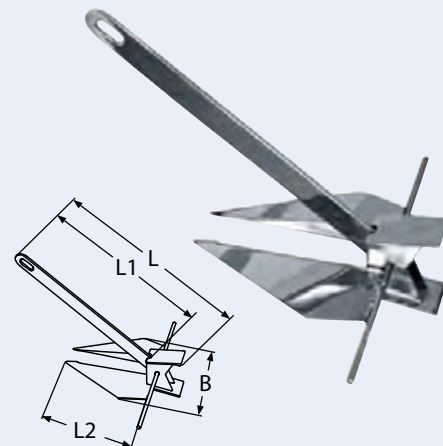
Chaînes, maillons rapides et jonctions

814072

Anker Typ Danforth / A4-AISI 316

Anchor type Danforth / Ancre type Danforth

Bestell-Nr. Order no.	kg	L	L1	L2	B	Box	*€/Stück *€/piece
814072407	7	630	530	315	320	1	333,00
814072410	10	710	590	430	340	1	474,00
814072412	12	780	660	420	390	1	499,00
814072415	15	760	650	450	380	1	912,00
814072420	20	1.030	700	510	475	1	1136,00
814072430	30	900	760	540	590	1	1492,00

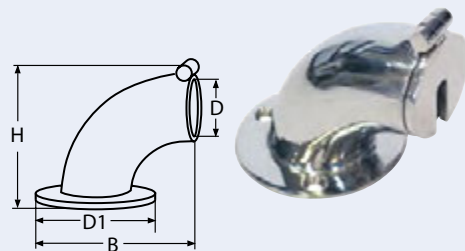


8460

Kettenklüse / A4-AISI 316

Deck pipe / Charnière

Bestell-Nr. Order no.	Ketten-Ø Chain-Ø	D	D1	B	H	Box	*€/Stück *€/piece
8460406_08	6 - 8	60	95	105	110	1	49,00
8460410_13	10 - 13	60	95	130	110	1	55,00



814302

Ankerkettenstopper / A4-AISI 316

Mooring device with anchor chain lock / Bloqueur de chaîne d'ancre

NEW

Bestell-Nr. Order no.	Für Kette-Ø For chain-Ø	Box	*€/Stück *€/piece
814302406_08	6 - 8	1	20,00
814302410_12	10 - 13	1	47,00

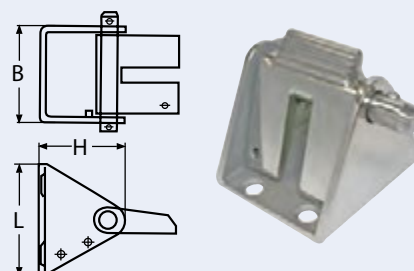


8506

Kettenstopper / A4-AISI 316

Chain stopper / Bloqueur de chaîne

Bestell-Nr. Order no.	Ketten-Ø Chain-Ø	L	B	H	Box	*€/Stück *€/piece
8506408/10	8 +10	80	70	60	1	48,00

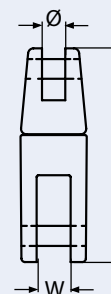


8352

Power-Ankerwirbel / A4-AISI 316

Power anchor connector / Jonction chaîne pour ancre

Bestell-Nr. Order no.	L	W	Für Ketten-Ø For chain-Ø	BL/Kg	Box	*€/Stück *€/piece
8352406_08	84	15	6 - 8	4250	1	30,00
8352410_12	96	21	10 - 13	6750	1	50,00



8608

Power-Ankerdoppelwirbel / A4-AISI 316

Power anchor connector - double swivel / Double jonction de chaîne pour ancre

Bestell-Nr. Order no.	L	W	Für Ketten-Ø For chain-Ø	BL/Kg	Box	*€/Stück *€/piece
8608406/08	134	15	6 - 8	4250	1	43,00
8608410/12	154	21	10 - 13	6750	1	77,00

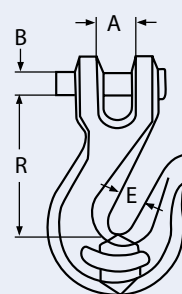


8388

Kettenhaken, selbstklemmend / A4-AISI 316

Clavis grab hook / Croc de palan

Bestell-Nr. Order no.	Für Kette For chain	A	E	B	R	BL/Kg	Box	*€/Stück *€/piece
8388406	6	11	9	9	46	2300	5	8,50
8388408	8	13	11	11	54	3650	5	14,50
8388410	10	15	13	12	62	4640	5	19,00

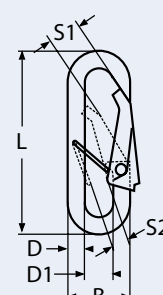


8487

Kettenkarabinerhaken / A2-AISI 304

Chain-catch-snap / Mousqueton inox

Bestell-Nr. Order no.	D	L	B	S1	S2	D1	BL/Kg	Box	*€/Stück *€/piece
848728_81	8	81	28	11	9	15	280	5	10,00



Ketten und Verbinder

Chains and connectors

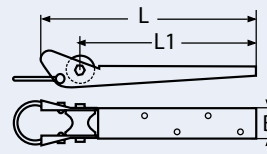
Chaînes, maillons rapides et jonctions

8560

Bugrolle / A4-AISI 316

Bow roller / Davier fixe

Bestell-Nr. Order no.	L	L1	B	Box	*€/Stück *€/piece
85604500	500	410	70	1	215,00

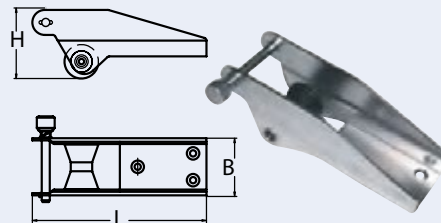


8595

Ankerrolle mit Bolzen / A2-AISI 304

Bow roller with pin / Davier avec verrouillage

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
85952200	200	60	80	1	60,00
85952250	250	60	80	1	72,00

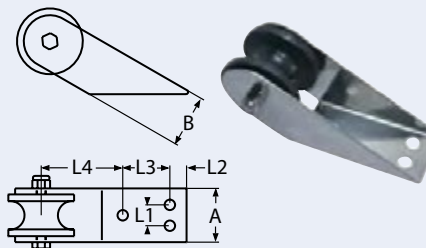


8566

Bugrolle / A2-AISI 304

Anchor roller / Davier simple

Bestell-Nr. Order no.	A	B	L1	L2	L3	L4	Box	*€/Stück *€/piece
8566250	50	52	20	17	62	50	1	29,00

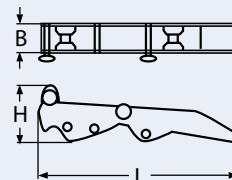


814091

Bugrolle mit Wippe / A4-AISI 316

Bow roller with rocker plate / Davier à bascule

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8140914380	325	56	95	1	106,00

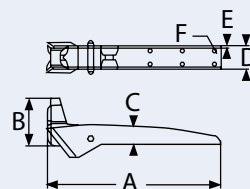


814084

Bugrolle mit Wippe / A2-AISI 304

Bow roller with rocker plate / Davier à bascule

Bestell-Nr. Order no.	A	B	C	D	E	F	Box	*€/Stück *€/piece
8140842432	432	150	66	77	3,5	9	1	334,00
8140842577	577	160	66	77	3,5	9	1	399,00



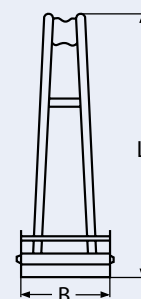
814386

Heckankerausleger / A4-AISI 316

Stern anchor outtrigger / Support d'ancrage

NEW

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8143864535	535	150	1	210,00

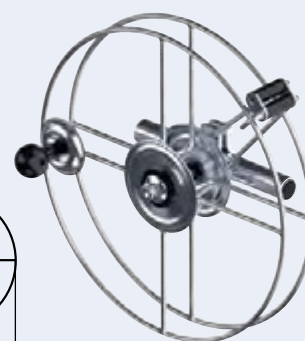
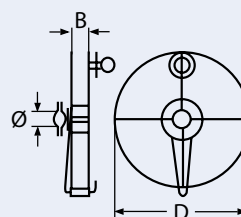


8551

Ankergurtbandrolle mit Gurt / A4-AISI 316

Flat line spool with nylon webbing / Enrouleur de sangles

Bestell-Nr. Order no.	D	Für Rohr-Ø For tube-Ø	B	Gurtbreite Strap width	Gurtlänge Strap length	Box	*€/Stück *€/piece
85514340	340	22 - 25	37	35	30m	1	240,00
85514430	430	22 - 25	37	35	50m	1	340,00

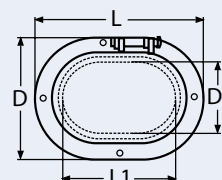


8308

Tau- und Kettendurchlass (Klüse) / A4-AISI 316

Rope/deck pipe / Ecubier

Bestell-Nr. Order no.	L	D	L1	D1	Box	*€/Stück *€/piece
83084140_100	140	100	95	60	1	70,00



Ketten und Verbinder

Chains and connectors

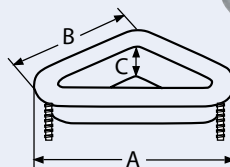
Chaînes, maillons rapides et jonctions

8889

Klüse, dreieckig / A4-AISI 316

Hawse pipe, triangular / Tête de tuyau rectangulaire

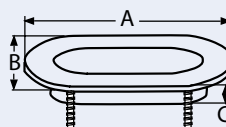
Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
88894180	180	150	49	1	66,00


8890

Klüse, oval / A4-AISI 316

Hawse pipe, oval / Tête de tuyau ovale

Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
88904138	138	63	25	1	45,00
88904145	145	97	32	1	50,00



Kapitel 6

Chapter 6

Scharniere, Griffe, Haken und Ringe

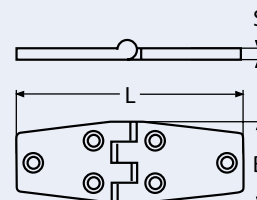
Hinges, handles, hooks and rings



8231

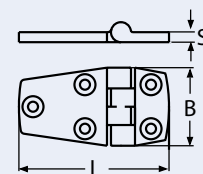
Scharnier / A4-AISI 316
Door hinge / Charnière

Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
82314076	76	38	4	5	6,00
82314100	100	38	4	5	8,30

**8234**

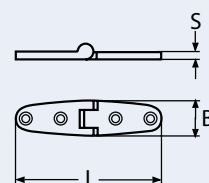
Scharnier / A4-AISI 316
Door hinge / Charnière

Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8234456_38	56	38	4	5	6,00
8234476_38	76	38	4	5	6,50

**8235**

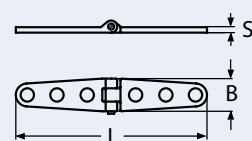
Scharnier / A4-AISI 316
Strap hinge / Charnière

Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
82354100_25	100	25	4	5	6,00

**8236**

Scharnier / A4-AISI 316
Strap hinge / Charnière

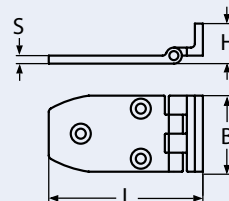
Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
82364160_27	160	27	4	5	11,00



8237

Scharnier / A4-AISI 316
Offset hinge / Charnière déportée

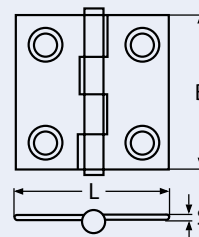
Bestell-Nr. Order no.	L	B	S	H	Box	*€/Stück *€/piece
8237456_38	56	38	4	9,5	5	8,00
8237470_38	76	38	4	9,5	5	8,30



8233

Scharnier / A4-AISI 316
Butt hinge / Charnière

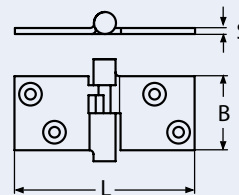
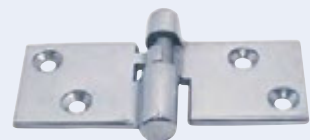
Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8233438_38	38	38	4	5	6,00
8233450_50	50	50	4	5	6,50



8239

Motorhauben-Scharnier / A4-AISI 316
Take-apart motor box hinge / Charnière démontable

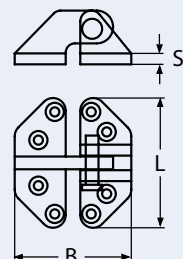
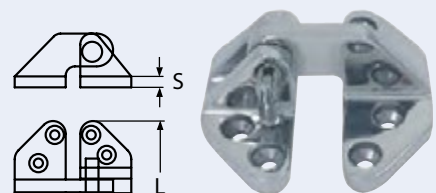
Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8239490_38	90	38	3	5	11,60



8238

Scharnier / A4-AISI 316
Hatch hinge, standard / Charnière articulée

Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8238474_65	74	65	6	2	15,00



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

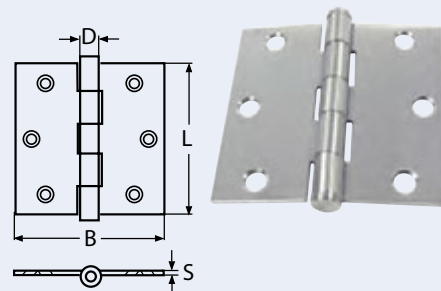
Charnières, poignées, crochets et anneaux

8514

Scharnier, schwere Ausführung / A2-AISI 304

Hinge, heavy duty / Charnière lourde inox

Bestell-Nr. Order no.	D	L	B	S	Box	*€/Stück *€/piece
8514275_75	10	75	75	2	5	9,40

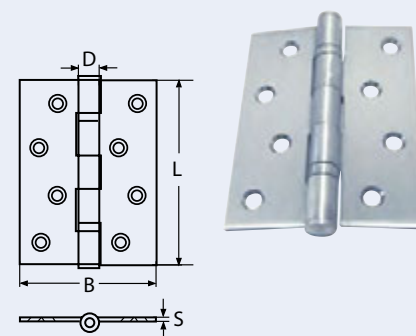


8513

Scharnier, schwere Ausführung - Lagerringe / A2-AISI 304

Hinge, heavy duty / Charnière lourde inox

Bestell-Nr. Order no.	D	L	B	S	Box	*€/Stück *€/piece
85132100_75	11	100	75	2,5	5	13,00

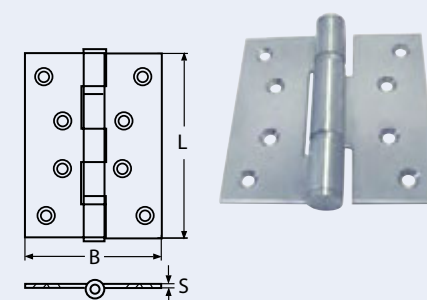


814045

Scharnier, schwere Ausführung / A4-AISI 316

Hinge, heavy duty / Charnière lourde

Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8140454100_96	100	96	3	2	36,00

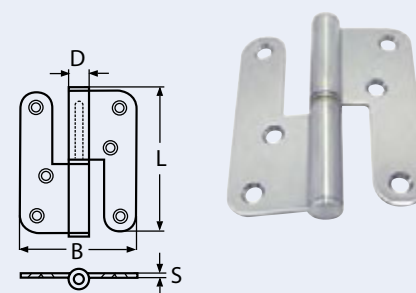


8512

Zweiteiliges Türscharnier, rechts oder links / A2-AISI 304

Two-part door hinge, right or left / Paumelle inox

Bestell-Nr. Order no.		D	L	B	S	Box	*€/Stück *€/piece
85122100_80RE	Rechts Right	14	100	80	3	2	19,50
85122100_80LI	Links Left	14	100	80	3	2	19,50



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

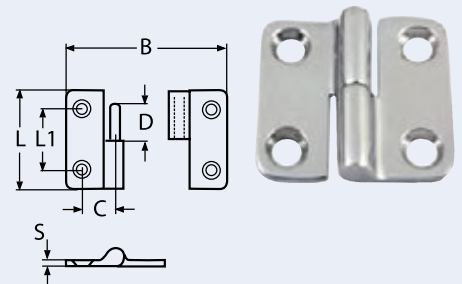
Charnières, poignées, crochets et anneaux

6

814033

Scharnier, zweiteilig, rechts oder links / A4-AISI 316
Two-part hinge right or left / Paumelle inox

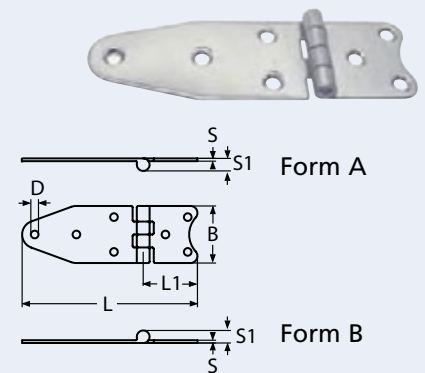
Bestell-Nr. Order no.	L	B	S	L1	C	D	Box	*€/Stück *€/piece
814033437_37RE	Rechts 37	37	2,6	23	12,5	13,5	5	9,30
	Right							
814033437_37LI	Links 37	37	2,6	23	12,5	13,5	5	9,30
	Left							



8429

Scharnier / A2-AISI 304
Hinge / Charnière découpée

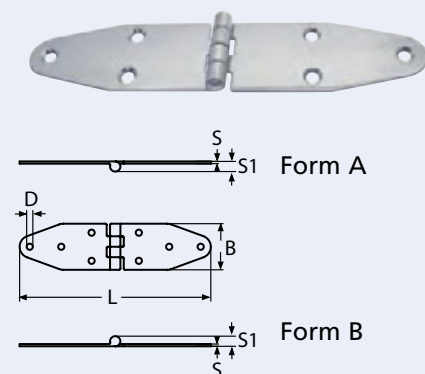
Bestell-Nr. Order no.	Form Design	L	B	L1	S	D	S1	Box	*€/Stück *€/piece
84292129_40A	A	129	40	38	2	5	9	5	8,40
84292129_40B	B	129	40	38	2	5	9	5	9,00



8430

Scharnier / A2-AISI 304
Hinge / Charnière découpée

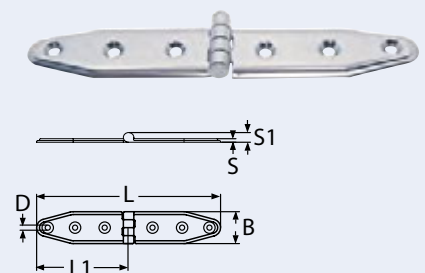
Bestell-Nr. Order no.	Form Design	L	B	D	S	S1	Box	*€/Stück *€/piece
84302180_40A	A	180	40	5	2	9	5	8,40
84302180_40B	B	180	40	5	2	9	5	10,20



8573

Scharnier / A2-AISI 304
Hinge / Charnière

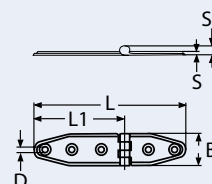
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
85732160_28	160	80	28	4,5	3	8	5	6,90



8574

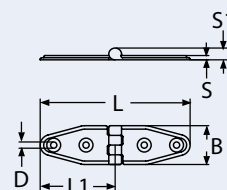
Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
85742133_28	133	80	28	4,5	3	8	5	7,00

**8575**

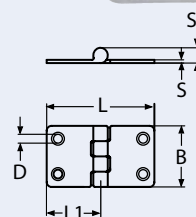
Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
85752105_28	105	53	28	4,5	3	8	5	4,95

**8569**

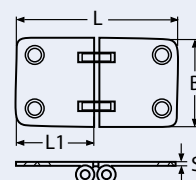
Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
8569238_38	38	19	38	5,5	2	9	5	5,90
8569268_38	68	34	38	5,5	2	9	5	7,30

**814158**

Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
814158271_40	71	35,5	40	2	5	8,50



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

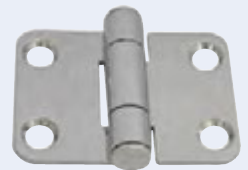
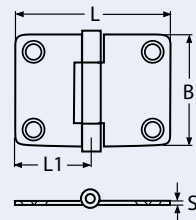
Charnières, poignées, crochets et anneaux

6

814159

Scharnier / A2-AISI 304
Hinge / Charnière

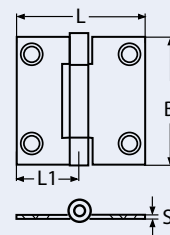
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
814159249_37	49	24,5	37	2	5	7,20



814160

Scharnier / A2-AISI 304
Hinge / Charnière

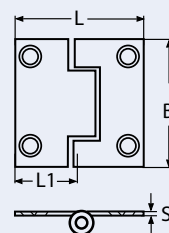
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
814160250_50	50	25	50	2	5	8,00



814161

Scharnier / A2-AISI 304
Hinge / Charnière

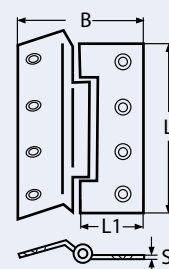
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
814161250_50	50	25	50	2	5	7,20



814162

Scharnier / A2-AISI 304
Hinge / Charnière déportée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8141624152_76	152	22	76	3	1	49,50



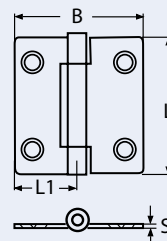
Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings
Charnières, poignées, crochets et anneaux

814163**Scharnier / A4-AISI 316**

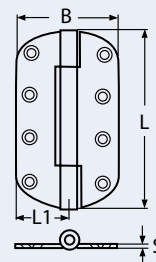
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
814163475_70	75	35	70	3	2	22,00

**814164****Scharnier / A4-AISI 316**

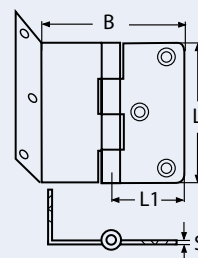
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8141644152_71	152	35,5	71	3,5	2	41,50

**814165****Scharnier / A4-AISI 316**

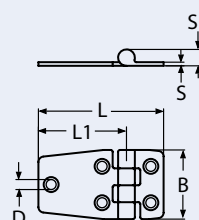
Hinge / Charnière déportée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8141654100_102	100	33	87	3	1	43,00

**8568****Scharnier / A2-AISI 304**

Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
8568258_38	58	40	38	5,5	2	9	5	6,30
8568268_38	68	49	38	5,5	2	9	5	7,80



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

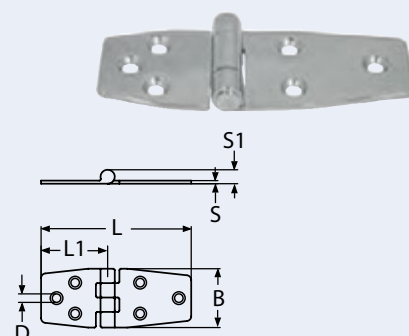
Charnières, poignées, crochets et anneaux

6

8578

Scharnier / A2-AISI 304
Hinge / Charnière

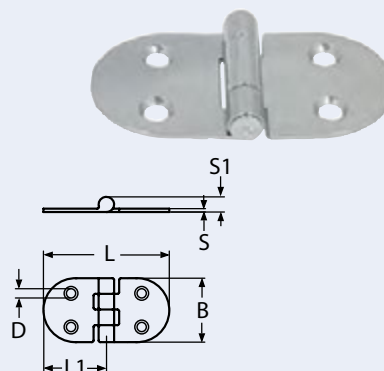
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
8578287_38	87	38	38	5,5	2	9	5	7,50
8578297_38	97	40	38	5,5	2	9	5	8,80



8572

Scharnier / A2-AISI 304
Hinge / Charnière

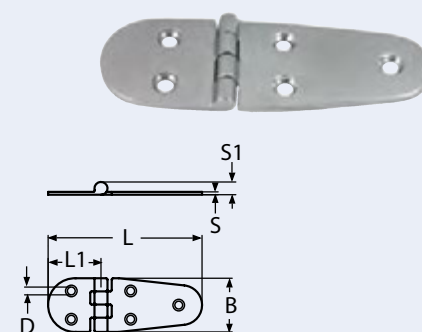
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
8572275_38	75	37,5	38	5,5	2	9	5	7,50



8571

Scharnier / A2-AISI 304
Hinge / Charnière

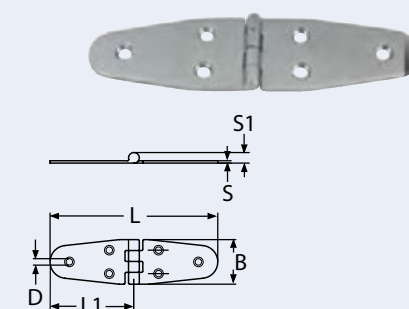
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
85712110_38	110	38	38	5,5	2	9	5	10,00



8570

Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
85702145_38	145	72,5	38	5,5	2	9	5	9,00



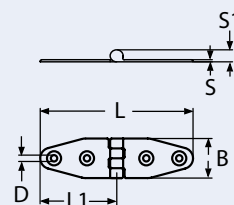
Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings
Charnières, poignées, crochets et anneaux

8576

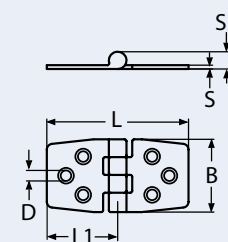
Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
85762100_28	100	50	28	5,5	2	9	5	6,60

**8577**

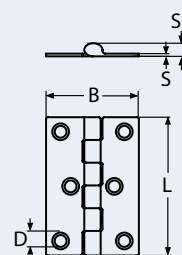
Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
8577275_38	75	37,5	38	5,5	2	9	5	7,00
8577297_38	97	48,5	38	5,5	2	9	5	7,50

**8567**

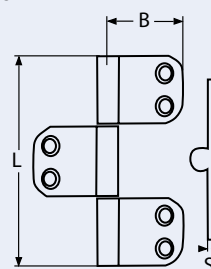
Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	B	D	S	S1	Box	*€/Stück *€/piece
85672050_35	50	35	3,3	1,7	8	5	4,70
85672062_40	62	40	3,3	1,7	8	5	7,40
85672075_48	75	48	5,5	1,7	8	5	8,90
85672100_54	100	54	6,6	1,7	8	5	9,50

**8896**

Scharnier / A4-AISI 316
Hinge / Charnière triple

Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8896498_37	98	37	1,5	1	19,50



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

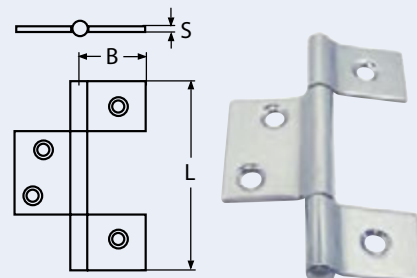
Charnières, poignées, crochets et anneaux

6

8859

Anschweißscharnier / A2-AISI 304
Weld-on hinge / Charnière triple à souder

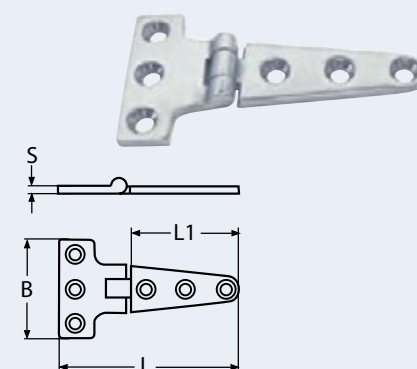
Bestell-Nr. Order no.	L	B	S	Box	*€/Stück *€/piece
8859285	85	30	1,5	5	8,10



8858

Scharnier / A4-AISI 316
T-strap hinge / Charnière en T

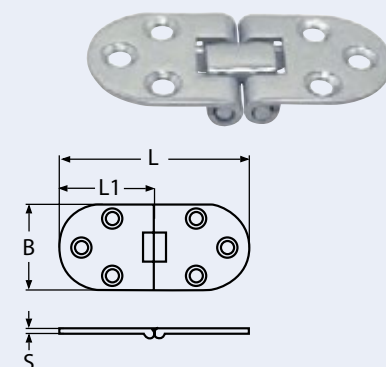
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
88584100_54	100	60	54	4	1	12,50
88584152_75	152	100	75	4	1	16,00
88584197_98	197	140	98	4	1	22,00



8897

Scharnier / A4-AISI 316
Hinge / Charnière

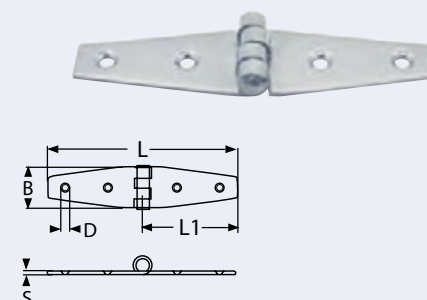
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8897466_30	66	33	30	2	5	5,90



8900

Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	D	Box	*€/Stück *€/piece
89002102_27	102	51	27	2	3,8	5	6,20



6

Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

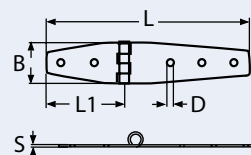
Charnières, poignées, crochets et anneaux

8981

Scharnier / A2-AISI 304

Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	D	Box	*€/Stück *€/piece
89812135_27	135	50	27	2	3,8	5	4,10

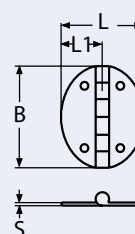


8901

Scharnier / A2-AISI 304

Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8901278_56	56	28	78	2	5	6,10

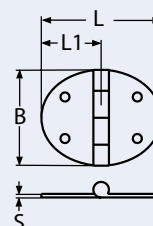


8902

Scharnier / A2-AISI 304

Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8902267_48	67	36,5	48	2	5	9,80

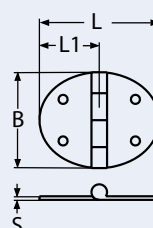


8903

Scharnier / A2-AISI 304

Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8903251_35	51	25,5	35	2	5	3,90



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

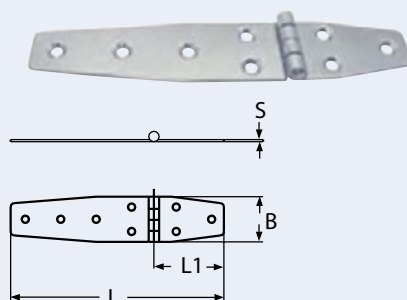
Charnières, poignées, crochets et anneaux

6

8982

Scharnier / A2-AISI 304
Hinge / Charnière

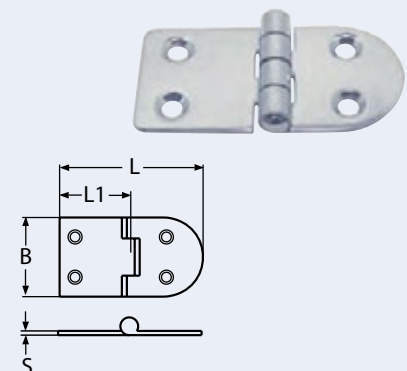
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89822180_38	180	60	38	2	5	12,00



8904

Scharnier / A2-AISI 304
Hinge / Charnière

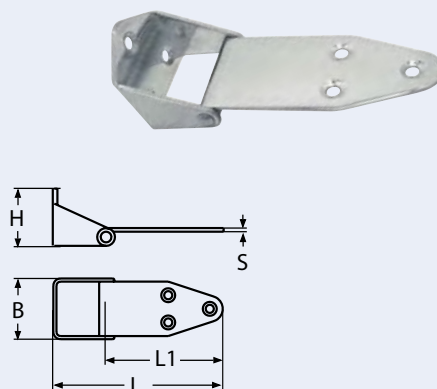
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8904270_38	70	35	38	2	5	6,10



8905

Scharnier / A2-AISI 304
Hinge / Charnière

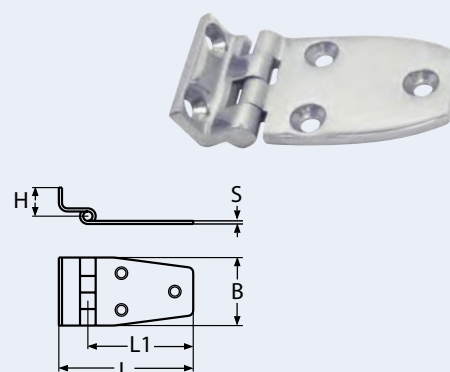
Bestell-Nr. Order no.	L	L1	B	H	S	Box	*€/Stück *€/piece
89052127_47	127	98	47	41	2,5	5	10,90



8906

Scharnier / A2-AISI 304
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	H	S	Box	*€/Stück *€/piece
8906265_3821	65	45	38	21	2	5	5,90
8906265_3835	76	45	38	35	2	5	6,00



Scharniere, Griffe, Haken und Ringe

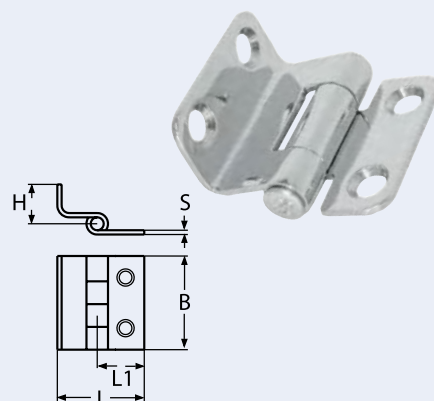
Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

8952
Scharnier / A2-AISI 304

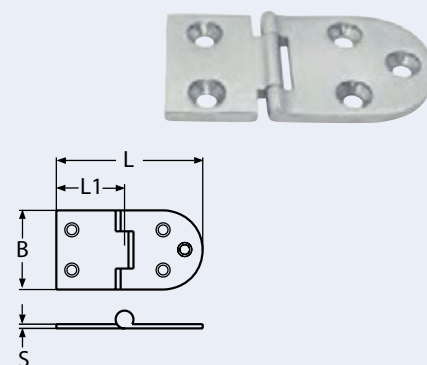
Hinge / Charnière

Bestell-Nr. Order no.	L	L1	B	H	S	Box	*€/Stück *€/piece
8952235_38	35	15	38	20	2	5	7,90


8910
Scharnier, Guss / A4-AISI 316

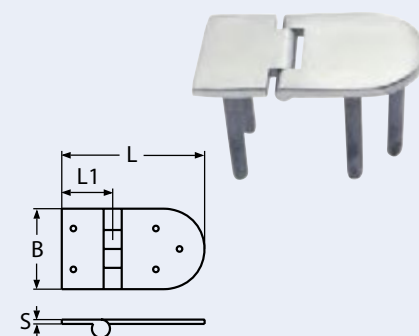
Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8910476_40	76	30	40	4	2	11,60


8911
Scharnier mit Gewinde, Guss / A4-AISI 316

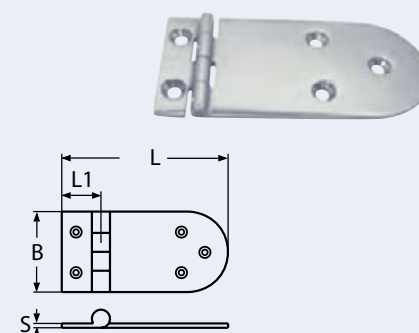
Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8911476_40	76	30	40	4	2	18,70


8912
Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89124134_65	134	21	65	4	2	19,80



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

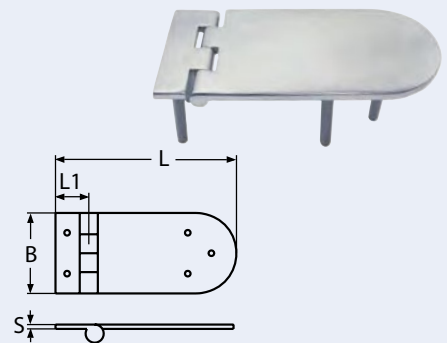
6

8913

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89134134_65	134	21	65	4	2	26,90

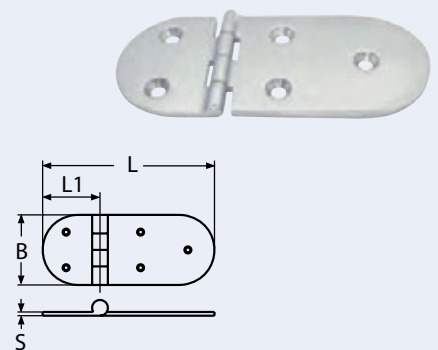


8914

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89144146_65	146	51	65	4	2	19,90

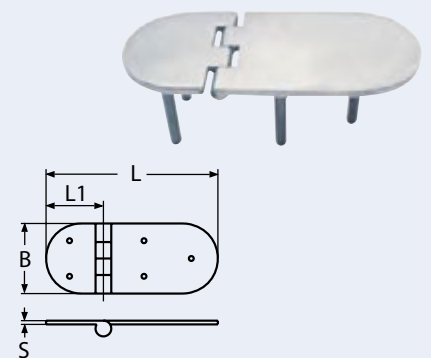


8915

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89154146_65	146	51	65	4	2	27,00

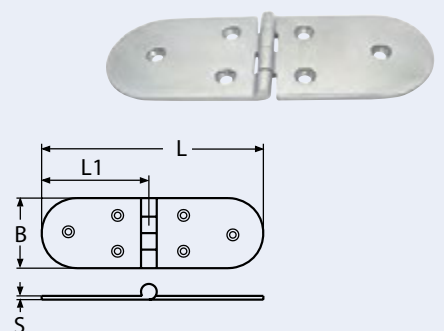


814125

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8141254190_95	190	95	65	4	2	23,20



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

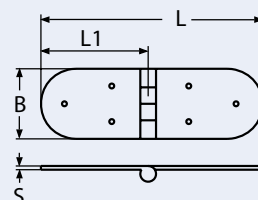
Charnières, poignées, crochets et anneaux

8917

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89174190_65	190	95	65	4	2	34,00

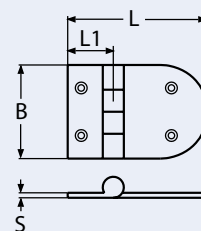


8918

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8918483_65	83	32	65	4	2	12,00

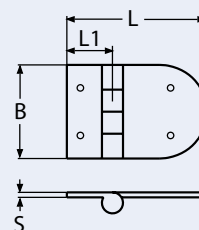


8919

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8919483_65	83	32	65	4	2	18,00

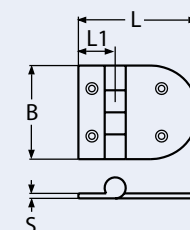


8920

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8920472_65	72	21	65	4	2	12,70



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

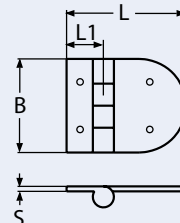
6

8921

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8921472_65	72	21	65	4	2	18,70

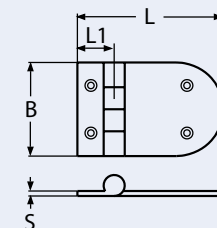


8922

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89224103_65	103	21	65	4	2	16,00

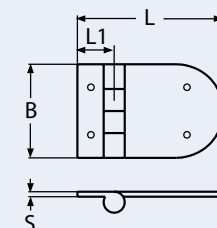


8923

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89234103_65	103	21	65	4	2	22,60

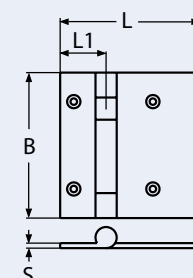


8924

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8924452_61	52	19	61	4	2	11,60



6

Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

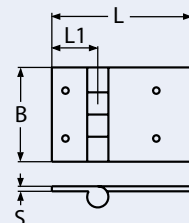
Charnières, poignées, crochets et anneaux

8925

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8925452_61	52	19	61	4	2	20,40

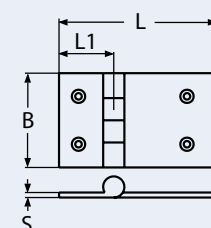


8926

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8926480_65	80	33	65	4	2	14,70

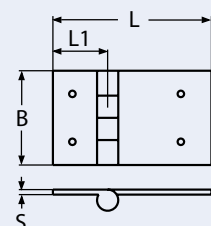


8927

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8927480_65	80	33	65	4	2	20,40

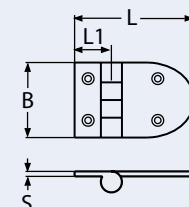


8928

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8928470_40	70	30	40	3,5	2	10,00



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

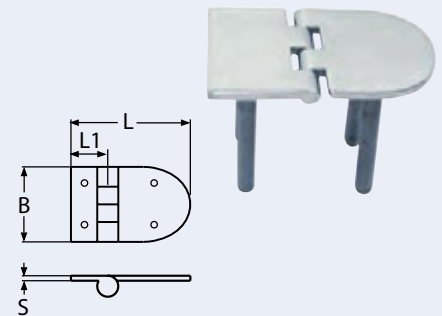
6

8929

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
8929470_40	70	30	40	3,5	2	16,20

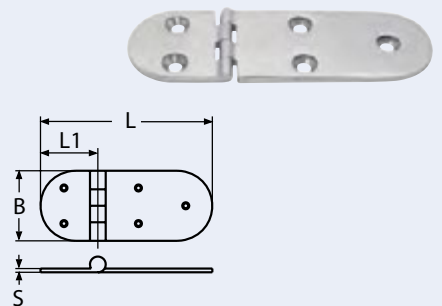


8930

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89304126_40	126	40	40	3,5	2	12,20

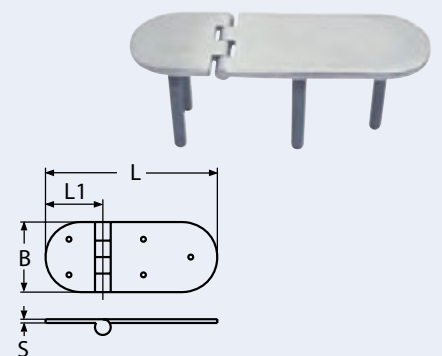


8931

Scharnier mit Gewinde, Guss / A4-AISI 316

Hinge with thread, cast / Charnière avec filetage, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89314126_40	126	40	40	3,5	2	19,90

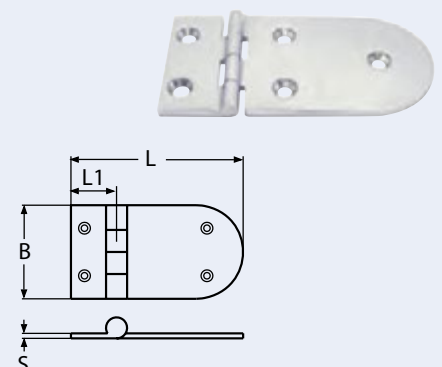


8932

Scharnier, Guss / A4-AISI 316

Hinge, cast / Charnière, coulée

Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89324127_65	127	32	65	4	2	17,60



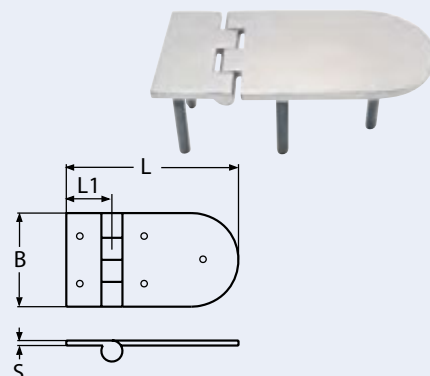
6

Scharniere, Griffe, Haken und Ringe Hinges, handles, hooks and rings Charnières, poignées, crochets et anneaux

8933

Scharnier mit Gewinde, Guss / A4-AISI 316
Hinge with thread, cast / Charnière avec filetage, coulée

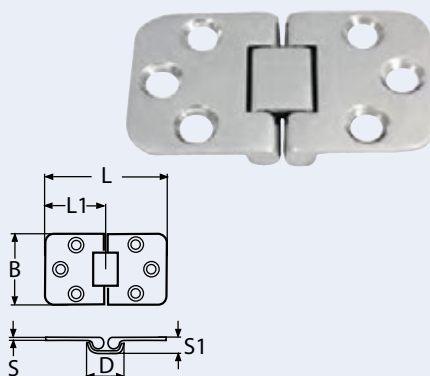
Bestell-Nr. Order no.	L	L1	B	S	Box	*€/Stück *€/piece
89334127_65	127	32	65	4	2	24,00



8670

Scharnier / A4-AISI 316
Hinge / Charnière

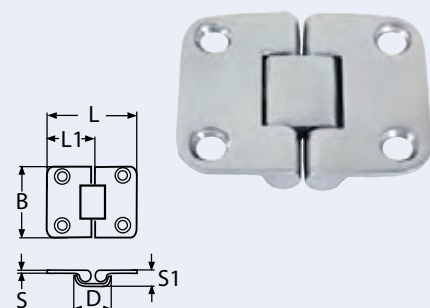
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
86704070_42	70	35	42	6	2,2	7,5	5	15,00



8671

Scharnier / A4-AISI 316
Hinge / Charnière

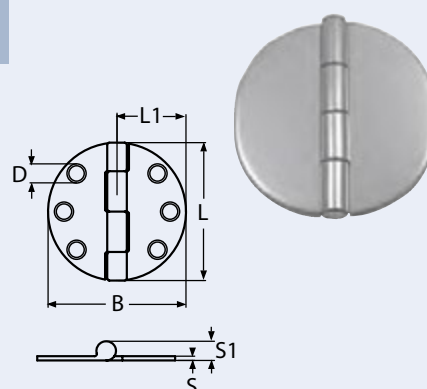
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
86714052_42	52	26	42	6	2,2	7,5	5	18,80



8678

Scharnier mit Abdeckung / A4-AISI 316
Covered hinge / Charnière avec cache de vis

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
86784065_65	65	32,5	65	7,5	2	9	5	20,60



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

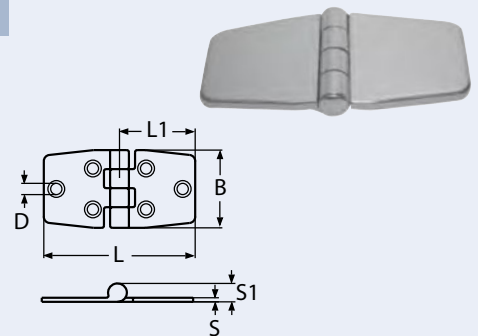
Charnières, poignées, crochets et anneaux

6

8676

Scharnier mit Abdeckung / A4-AISI 316
Covered hinge / Charnière avec cache de vis

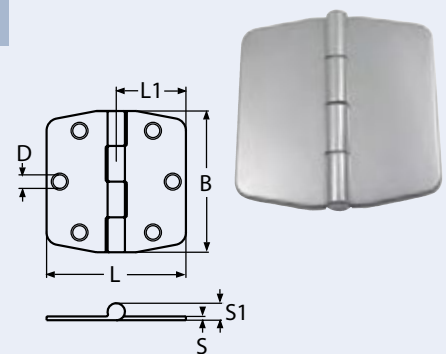
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
86764074_40	74	37	40	5,5	2	9	5	12,50



8677

Scharnier mit Abdeckung / A4-AISI 316
Covered hinge / Charnière avec cache de vis

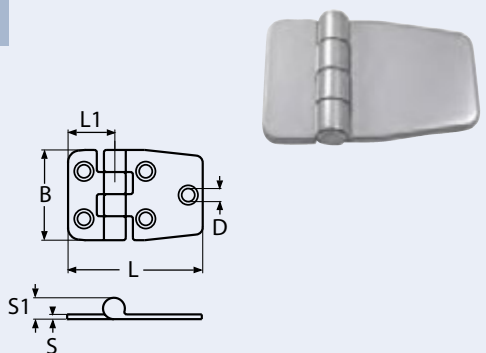
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
86774075_74	74	37	75	7,5	2	9	5	22,50



8675

Scharnier mit Abdeckung / A4-AISI 316
Covered hinge / Charnière avec cache de vis

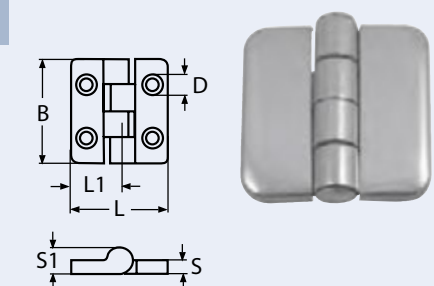
Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
86754057_37	57	18	37	6	2	9	5	13,00



8674

Scharnier mit Abdeckung / A4-AISI 316
Covered hinge / Charnière avec cache de vis

Bestell-Nr. Order no.	L	L1	B	D	S	S1	Box	*€/Stück *€/piece
86744036_36	36	18	36	6	2	9	5	11,50



Scharniere, Griffe, Haken und Ringe

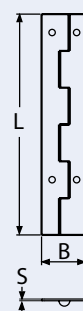
Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

8321**Stangenscharnier / A2-AISI 304**

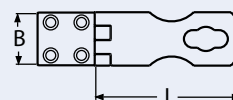
Continuous hinge / Charnière à piano

Bestell-Nr. Order no.	B	S	L	*€/Meter *€/metre
8321207_16	16	0,7	3500	16,00
8321207_18	18	0,7	3500	17,00
8321207_20	20	0,7	3500	17,50
8321207_25	25	0,7	3500	18,00
8321207_32	32	0,7	3500	19,00
8321207_40	40	0,7	3500	20,00
8321215_32	32	1,5	2000	29,00
8321215_40	40	1,5	2000	32,00

**8428****Überfallscharnier / A2-AISI 304**

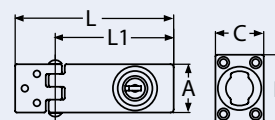
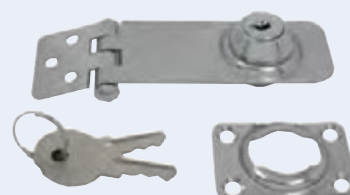
Swivel hasp / Fermeture à cadenas

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8428271_24	67	24	5	12,00

**8588****Überfallscharnier mit Schloss / A2-AISI 304**

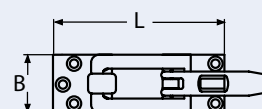
Swivel hasp with lock / Fermeture avec serrure

Bestell-Nr. Order no.	A	B	C	L	L1	Box	*€/Stück *€/piece
8588230	30	42	30	98	78	1	15,00

**8854****Überfallscharnier / A4-AISI 316**

Swivel hasp / Fermeture

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8854480_28	80	28	1	21,50

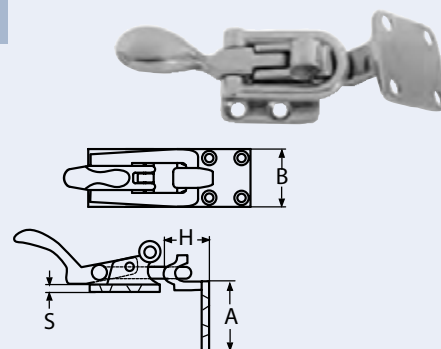


8519

Überfallscharnier / A4-AISI 316

Swivel hasp / Grenouillère fixation equerre inox

Bestell-Nr. Order no.	A	B	H	S	Box	*€/Stück *€/piece
8519437_37	37	37	20	4	1	30,00

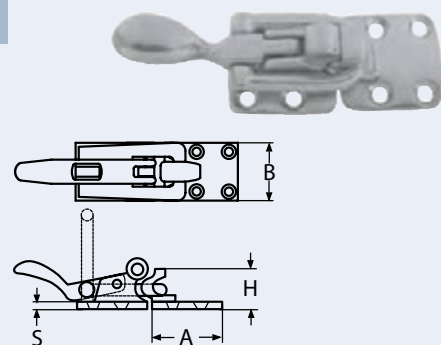


8518

Überfallscharnier / A4-AISI 316

Swivel hasp / Poignée avec serrure

Bestell-Nr. Order no.	A	B	S	H	Box	*€/Stück *€/piece
8518437_37	37	37	4	20	1	28,80

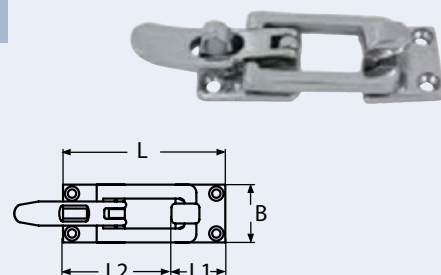


8717

Überfallscharnier / A4-AISI 316

Swivel hasp / Fermeture à sauterelle

Bestell-Nr. Order no.	L	L1	L2	B	Box	*€/Stück *€/piece
8717480_28	75	25	50	28	1	23,00

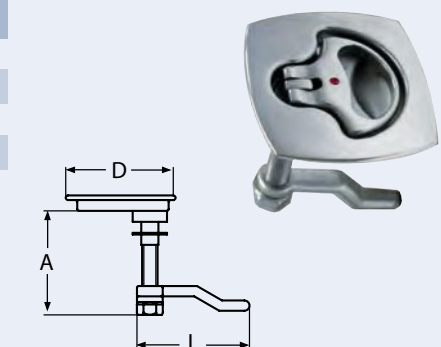


8818

Einlassgriff mit Schloss / A4-AISI 316

Lifting ring with lock / Fermeture de panneau

Bestell-Nr. Order no.	Form Shape	D	A	L	Box	*€/Stück *€/piece
8818463_63RUND	Rund Round	63	73	60	1	55,00
8818463_63RECHTECKIG	Rechteckig Rectangular	63	73	60	1	62,00



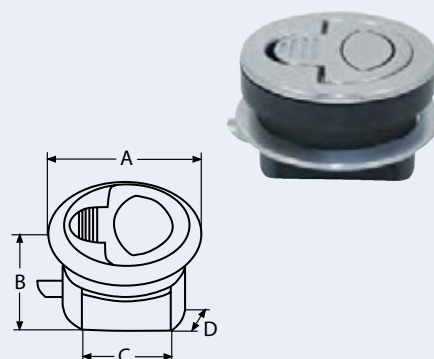
Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings
Charnières, poignées, crochets et anneaux

8834**Einlassgriff, wettergeschützt / A4-AISI 316**

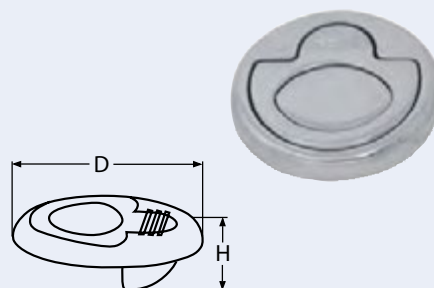
Weatherproof slam latch / Poignée étanche

Bestell-Nr. Order no.	A	B	C	D	Box	*€/Stück *€/piece
8834460	60	41	50	33	1	52,80

**8648****Einlassgriff / A4-AISI 316**

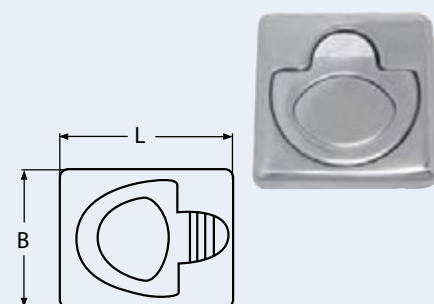
Lifting ring / Poignée

Bestell-Nr. Order no.	D	H	Materialstärke Material thickness	Box	*€/Stück *€/piece
8648450	50	19	6	1	16,80

**8649****Einlassgriff / A4-AISI 316**

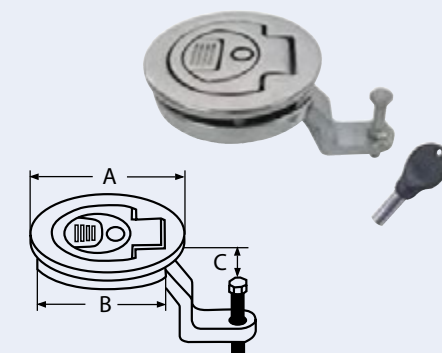
Lifting ring / Poignée

Bestell-Nr. Order no.	L	B	Materialstärke Material thickness	Box	*€/Stück *€/piece
8649450_50	50	50	6	1	21,10

**814060****Einlassgriff mit Schloss / A4-AISI 316**

Lifting ring with lock / Poignée avec serrure

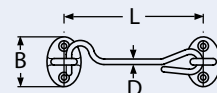
Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
814060461	61	50	33	1	55,00



8650

Kabinenhaken / A4-AISI 316
Cabin hook / Crochet de cabine

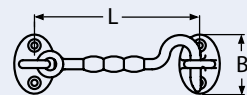
Bestell-Nr. Order no.	L	B	D	Box	*€/Stück *€/piece
8650450	50	33	4,4	5	9,60
8650470	70	33	4,4	5	11,30
8650490	90	33	4,4	5	12,00



8384

Kabinenhaken / A4-AISI 316
Cabin hook / Crochet de cabine

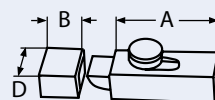
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
83844100	100	37,5	1	12,00



8892

Türriegel, federgelagert / A4-AISI 316
Spring loaded door latch / Verrou à ressort

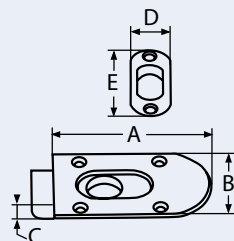
Bestell-Nr. Order no.	A	B	D	Box	*€/Stück *€/piece
8892472	72	27	30	1	49,00



814064

Schiebeschloss, federgelagert / A4-AISI 316
Spring loaded slide latch / Verrou à ressort de glissière

Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
814064491	91	56	9	16	54	1	42,50



Scharniere, Griffe, Haken und Ringe

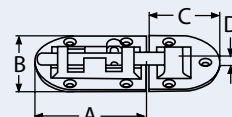
Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

8413**Verschlusscharnier / A4-AISI 316**

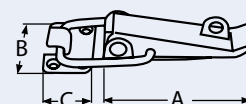
Locking hinge / Fermeture targette

Bestell-Nr. Order no.	A	B	C	D	Materialstärke Material thickness	Box	*€/Stück *€/piece
8413415_45	45	30	15	9,5	2,3	1	10,20
8413436_76	76	38	36	9,5	4,0	1	14,70

**8862****Spannverschluss, abschließbar / A2-AISI 304**

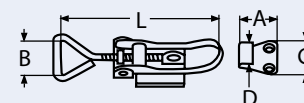
Tensor latch, lockable / Fermeture à levier

Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
8862270	72	35	24	1	10,30

**8427****Hebelverschluss / A2-AISI 304**

Snag / Attache exentrique

Bestell-Nr. Order no.	L	B	GW	A	C	D	Box	*€/Stück *€/piece
84272065_75	65 - 75	18	M4	20	26	14	1	9,50
84272085_95	85 - 95	18	M5	20	26	15	1	10,50
84272115_125	115 - 125	25	M6	29	30	18	1	15,00
84272165_185	165 - 185	35	M8	30	30	18	1	19,90

**8318****Sturmhaken mit Ösen / A2-AISI 304**

Gate hook with eyes / Crochet de porte

Bestell-Nr. Order no.	Länge Length	Draht-Ø Wire-Ø	Box	*€/Stück *€/piece
83182080	80	3,9	5	3,00
83182120	120	4,4	5	3,70



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

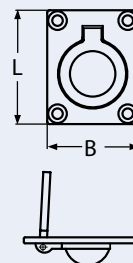
Charnières, poignées, crochets et anneaux

6

8241

Einlassgriff / A4-AISI 316
Small flush lifting pull / Poignée

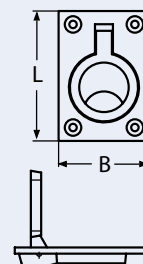
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8241447_38	47	38	1	7,50



8242

Einlassgriff / A4-AISI 316
Lifting ring / Poignée

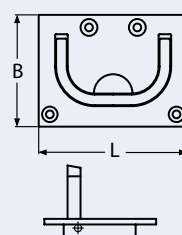
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8242463_44	63	44	1	9,00



8243

Einlassgriff / A4-AISI 316
Lifting ring / Poignée

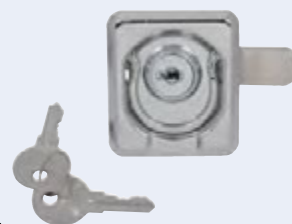
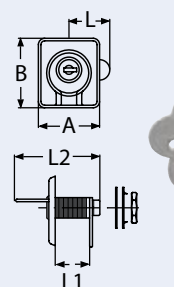
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8243475_56	75	56	1	10,00



8589

Einlassgriff mit Schloss / A2-AISI 304
Lifting ring with lock / Poignée avec serrure

Bestell-Nr. Order no.	A	B	L	L1	L2	Box	*€/Stück *€/piece
8589250	50	55	32	30	65	1	16,60



Scharniere, Griffe, Haken und Ringe

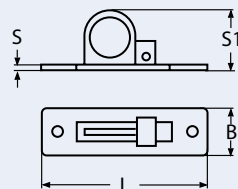
Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

8527
Einlassgriff / A2-AISI 304

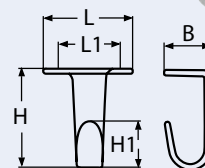
Lifting ring / Poignée

Bestell-Nr. Order no.	L	B	S	S1	Box	*€/Stück *€/piece
8527290	90	25	3	33	1	11,30


8348
Haken, poliert / A2-AISI 304

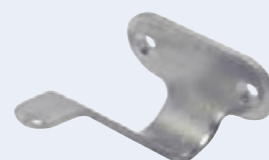
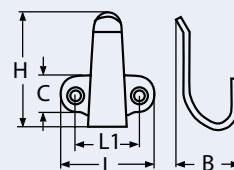
Hook, end-polished / Crochet poli

Bestell-Nr. Order no.	B	L	L1	H	H1	Box	*€/Stück *€/piece
83482325	17	32,5	20	32,5	14	10	3,00
83482430	22	43	30	47,5	21	10	5,90


8347
Haken, poliert / A2-AISI 304

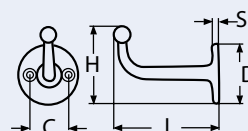
Hook, end-polished / Crochet poli

Bestell-Nr. Order no.	L	L1	B	C	H	Box	*€/Stück *€/piece
8347235	35	21,5	23	16	44	10	3,80
8347243	43	30,0	25	18	56	10	4,80


8361
Haken, poliert / A2-AISI 304

Hook, end-polished / Crochet poli

Bestell-Nr. Order no.	L	H	D	S	C	Box	*€/Stück *€/piece
8361247	47	37	28	3	18,5	10	6,50
8361265	65	44	35	4	22,5	10	7,00

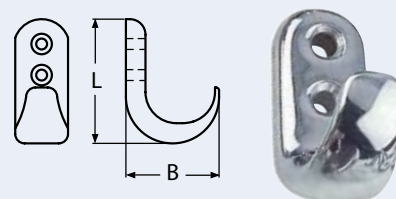


8399

Kleiderhaken, poliert / A2-AISI 304

Coat hook, polished / Crochet porte vêtement poli

Bestell-Nr. Order no.	B	L	Box	*€/Stück *€/piece
8399240_30	30	40	10	4,50

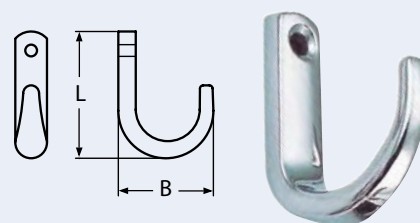


8400

Kleiderhaken, poliert / A2-AISI 304

Coat hook, polished / Crochet porte vêtement poli

Bestell-Nr. Order no.	B	L	Box	*€/Stück *€/piece
8400230_25	30	40	10	4,50

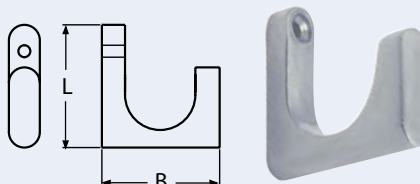


8401

Kleiderhaken, poliert / A2-AISI 304

Coat hook, polished / Crochet porte vêtement poli

Bestell-Nr. Order no.	B	L	Box	*€/Stück *€/piece
8401235_33	33	35	10	6,00

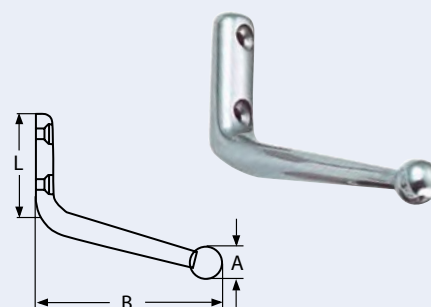


814081

Kleiderhaken / A2-AISI 304

Coat hook / Crochet porte-vêtements

Bestell-Nr. Order no.	A	B	L	Box	*€/Stück *€/piece
814081210	10	60	35	10	4,00



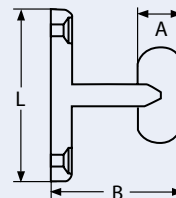
Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings
Charnières, poignées, crochets et anneaux

814082**Kleiderhaken / A2-AISI 304**

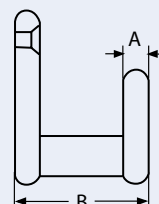
Coat hook / Crochet porte-vêtements

Bestell-Nr. Order no.	A	L	B	Box	*€/Stück *€/piece
814082212	12	48	36	10	5,00

**814083****Kleiderhaken / A2-AISI 304**

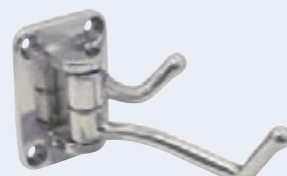
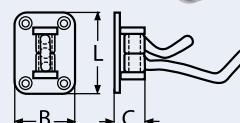
Coat hook / Crochet porte-vêtements

Bestell-Nr. Order no.	A	B	Box	*€/Stück *€/piece
814083206	6	30	10	4,50

**8476****Plünnenhalter „klappweg“ / A2-AISI 304**

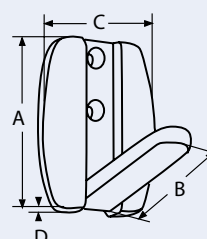
Movable hook / Crochet mobile

Bestell-Nr. Order no.	L	B	C	Box	*€/Stück *€/piece
8476255_38	55	43	20	5	26,90

**8830****Kleiderhaken, klappbar / A4-AISI 316**

Coat hook, foldable / Crochet porte vêtement pliant

Bestell-Nr. Order no.	A	B	C	D	Box	*€/Stück *€/piece
8830450	50	50	28	10	5	12,20



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

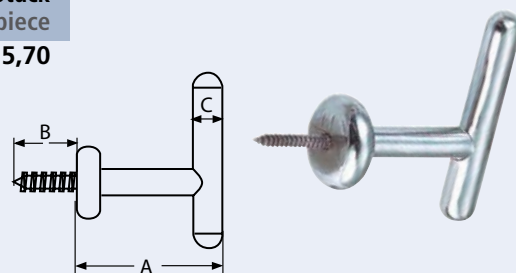
6

814079

Kleiderhaken / A2-AISI 304

Coat hook / Crochet porte-vêtements

Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
814079240	40	17	8	10	5,70

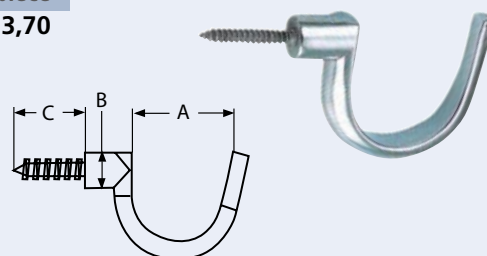


814080

Kleiderhaken / A2-AISI 304

Coat hook / Crochet porte-vêtements

Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
814080226	26	9	18	10	3,70

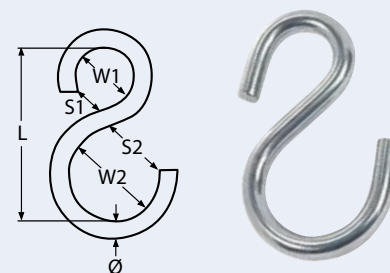


8398

S-Haken, asymmetrisch / A2-AISI 304

S-hook, asymmetric / Crochet en S Asymétrique

Bestell-Nr. Order no.	Ø	L	W1	W2	S1	S2	BL/Kg	Box	*€/Stück *€/piece
839823	3	30	9	16	5	10	40	20	0,50
839824	4	36	12	19	6	12	60	20	0,70
839825	5	43	14	21	6	12	120	20	0,80
839826	6	50	15	25	7	15	160	10	0,90
839828	8	67	20	33	9	20	280	10	1,80

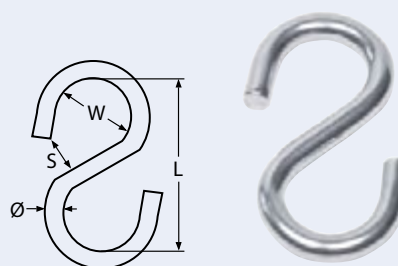


814070

S-Haken, symmetrisch / A2-AISI 304

S-hook, symmetric / Crochet en S symétrique

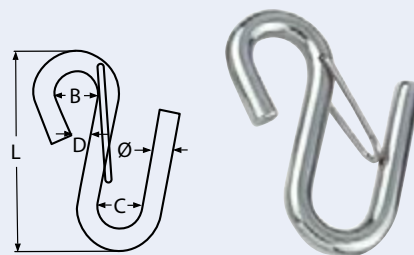
Bestell-Nr. Order no.	Ø	L	W	S	BL/Kg	Box	*€/Stück *€/piece
814070203	3	24	9	4	10	20	0,20
814070204	4	32	12	6	15	20	0,40
814070205	5	40	15	8	30	20	0,60
814070206	6	48	17	9	40	10	0,90
814070208	8	64	24	12	70	10	2,10
814070210	10	80	30	13	100	5	4,00



8968**S-Haken mit Sicherung / A4-AISI 316**

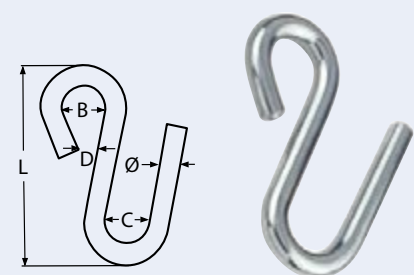
S-hook with gate / Crochet en S avec mécanisme de sécurité

Bestell-Nr. Order no.	Ø	L	B	C	D	Box	*€/Stück *€/piece
89684095	9,5	90	17,0	19,5	6,9	5	4,80
89684110	11,0	100	16,5	22,0	7,0	5	6,60
89684130	13,0	112	17,0	22,0	8,0	5	9,40

**8966****S-Haken / A4-AISI 316**

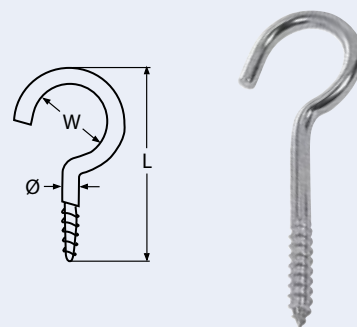
S-hook / Crochet - S

Bestell-Nr. Order no.	Ø	L	B	C	D	Box	*€/Stück *€/piece
8966405	5	52	9	9	2	10	1,10
8966406	6	64	10	10	5	10	1,60
8966408	8	75	16	17	5	10	3,00
8966410	10	95	20	20	8	5	5,60

**8317****Schraubhaken, gebogen / A4-AISI 316**

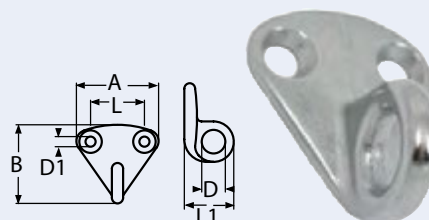
Plain cup hook / Crochet

Bestell-Nr. Order no.	Ø	L	W	Box	*€/Stück *€/piece
8317429_40	2,9	40	12	100	0,60
8317433_50	3,3	50	16	100	0,70
8317433_60	3,3	60	16	100	0,90
8317444_50	4,4	50	16	50	1,10
8317448_65	4,8	65	22	50	1,60
8317452_80	5,2	80	26	20	2,10
8317458_100	5,8	100	26	20	3,30

**8539****Verdeckauge / A4-AISI 316**

Awning hook / Crochet de auvent

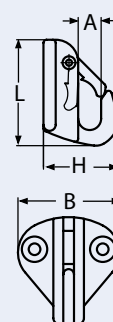
Bestell-Nr. Order no.	D	D1	A	B	L	L1	Box	*€/Stück *€/piece
8539410	10	4,5	30	35	20	22	10	2,10



8291

Fenderhaken / A4-AISI 316
Fender hook / Crochet

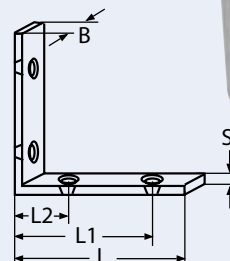
Bestell-Nr. Order no.	A	H	L	B	Box	*€/Stück *€/piece
8291405	8	24	36	34	5	5,00
8291410	11	34	42	34	5	5,50



8340

Winkel, poliert / A2-AISI 304
Bracket, end-polished / Equerre poli

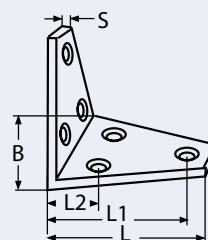
Bestell-Nr. Order no.	L	L1	L2	B	S	Box	*€/Stück *€/piece
8340231_12	31	25	12	12	3	10	3,90
8340246_13	46	38	18	13	3	10	4,70
8340261_15	61	51	21	15	3	10	5,00



8341

Winkel, poliert / A2-AISI 304
Bracket, end-polished / Equerre poli

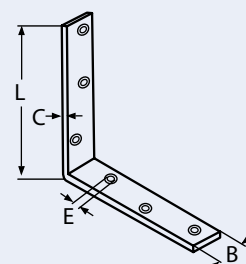
Bestell-Nr. Order no.	L	L1	L2	B	S	Box	*€/Stück *€/piece
8341241_25	41	35,0	18,0	25	3	10	5,10
8341256_35	56	47,5	18,5	35	3	10	7,50
8341280_50	80	71,0	24,0	50	4	10	12,20



814085

Winkel / A2-AISI 304
Bracket / Equerre

Bestell-Nr. Order no.	L	B	C	E	Box	*€/Stück *€/piece
8140852150	150	30	5	5	2	15,50
8140852200	200	30	5	5	2	16,00
8140852250	250	30	5	5	2	18,60
8140852300	300	30	5	5	2	20,00



8523**Spiralhaken / A2-AISI 304**

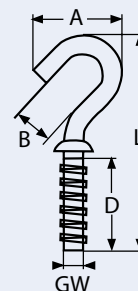
Shock cord hook / Crochet de corde

Bestell-Nr. Order no.	Für Seile-Ø For rope-Ø	Box	*€/Stück *€/piece
8523206	6	20	1,50
8523208	8	20	1,70
8523210	10	20	2,10

**814089****Haken mit Gewinde / A4-AISI 316**

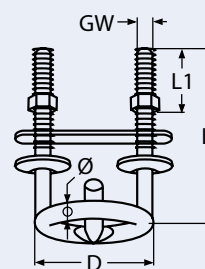
Hook with thread / Crochet à vis

Bestell-Nr. Order no.	GW	A	B	L	D	Box	*€/Stück *€/piece
814089408	5/16"	36	16	89	41	10	3,70

**8559****Wasserskihaken / A4-AISI 316**

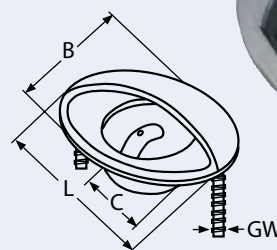
Transom mount ski tow / Crochet pour ski-nautique

Bestell-Nr. Order no.	L	L1	GW	Ø	D	Box	*€/Stück *€/piece
85594100_60	100	50	M10	9	60	1	29,00
85594125_90	125	65	M12	12	90	1	47,00

**8891****Wasserskihaken / A4-AISI 316**

Ski tow ring / Chrochet pour ski-nautique

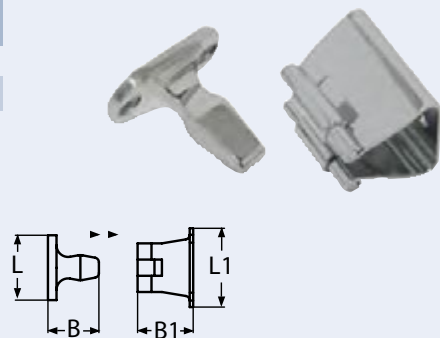
Bestell-Nr. Order no.	L	B	C	GW	Box	*€/Stück *€/piece
8891492_62	92	62	50	M8	1	59,00



8592

Türhalter / A2-AISI 304
Door holder / Bloqueur de porte

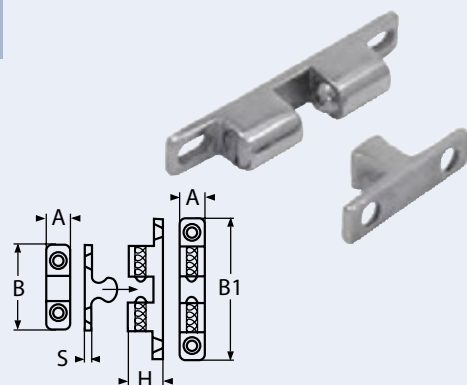
Bestell-Nr. Order no.	L	L1	B	B1	Box	*€/Stück *€/piece
8592229	29	34,0	22	25	5	12,00
8592242	42	41,0	40	31	5	14,50
8592241	41	40,5	70	31	5	17,00



8521

Kugelschnapper / A4-AISI 316
Ball catch / Bloqueur de porte à bille

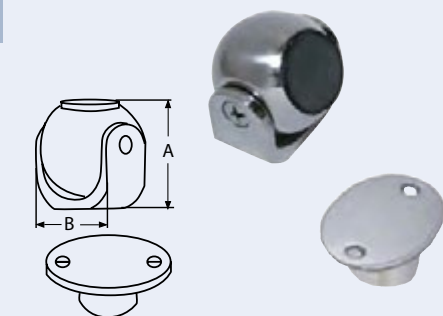
Bestell-Nr. Order no.	A	B	B1	S	H	Box	*€/Stück *€/piece
852149_50	9	29	50	2	12	5	11,30



8825

Magnet-Türhalter / A4-AISI 316
Magnet door holder / Bloqueur de porte aimanté

Bestell-Nr. Order no.	A	B	Box	*€/Stück *€/piece
8825434_34	34	34	5	56,00

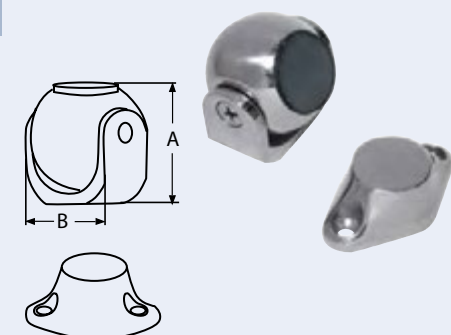


814599

Magnet-Türhalter, variabel mit Aufbauplatte / A4-AISI 316
Magnet door holder with mounting plate / Bloqueur de porte magnétique

NEW

Bestell-Nr. Order no.	A	B	Box	*€/Stück *€/piece
814599434_34	34	34	1	65,00



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

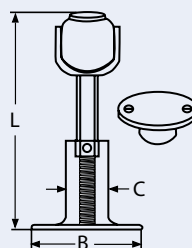
Charnières, poignées, crochets et anneaux

8826

Magnet-Türhalter, variabel / A4-AISI 316

Adjustable door holder / Bloqueur de porte aimanté et réglable

Bestell-Nr. Order no.	L	B	A	Box	*€/Stück *€/piece
8826451	90-115	51	115	2	82,00



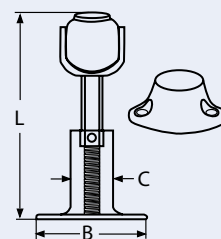
814598

Magnet-Türhalter, variabel mit Aufbauplatte / A4-AISI 316

Adjustable magnet door holder with mounting plate / Bloqueur de porte magnétique et ajustable

NEW

Bestell-Nr. Order no.	L	B	C	Box	*€/Stück *€/piece
814598460_89	90-115	51	25	1	86,00

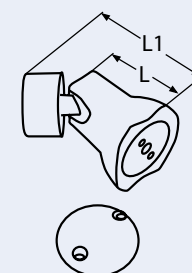


814206

Magnethalter, schwenkbar / Messing verchromt

Magnetic barrel bolt swiveling, brass chrome plated / Bloqueur de porte magnétique, orientable, laiton chromé

Bestell-Nr. Order no.	L	L1	Box	*€/Stück *€/piece
814206780	40	60	1	50,00

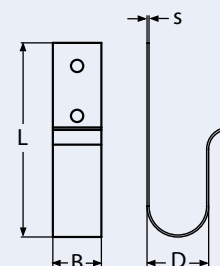


8584

Bootshakenhalter / A2-AISI 304

Boat hook holder / Support de cordage

Bestell-Nr. Order no.	L	B	D	S	Box	*€/Stück *€/piece
85842100	100	25	32	1	10	3,70



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

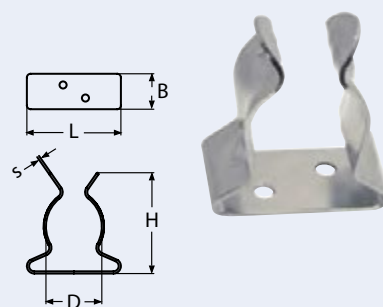
6

8593

Bootshakenhalter / A2-AISI 304

Boat hook holder / Fixation à plat

Bestell-Nr. Order no.	L	B	D	H	S	Box	*€/Stück *€/piece
8593235	35	19	20	38	1,3	10	3,00
8593250	50	19	28	54	1,3	10	3,80

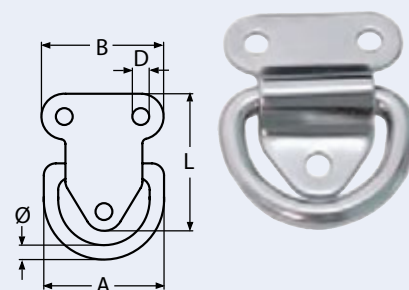


8579

Klappauge / A2-AISI 304

Folding pad eye / Poignée

Bestell-Nr. Order no.	Ø	B	D	L	A	Box	*€/Stück *€/piece
8579206	6	50	7	58	55	5	9,50
8579208	8	50	7	58	55	5	14,00

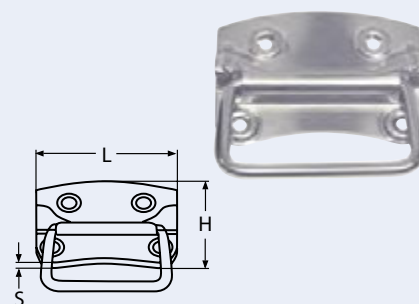


8857

Kistengriffe, ähnlich DIN 3136 / A2-AISI 304

Box handle / Poignée pour caisse

Bestell-Nr. Order no.	L	H	S	Box	*€/Stück *€/piece
88572100_80	100	80	1,5	1	9,90

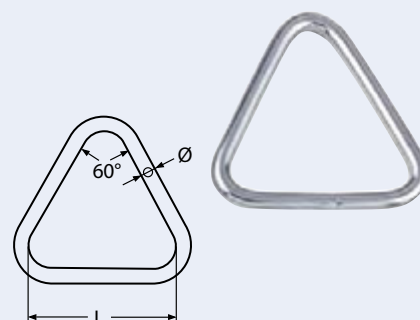


8349

Triangel-Ring, geschweißt und poliert / A2-AISI 304

Triangle ring, welded and polished / Anneau triangle, soudé et poli

Bestell-Nr. Order no.	Ø	L	Innenwinkel Interior angle	Box	*€/Stück *€/piece
834926_40	6	40	60°	10	1,40
834926_45	6	45	60°	10	1,60
834926_50	6	50	60°	5	1,70
834928_45	8	45	60°	5	2,20
834928_50	8	50	60°	5	2,40



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

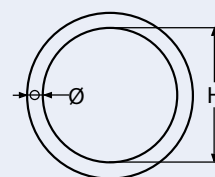
Charnières, poignées, crochets et anneaux

8229

Ring, geschweißt und poliert / A4-AISI 316

Ring, welded and polished / Anneau rond, soudé et poli

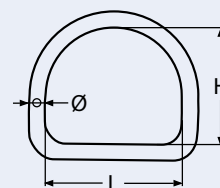
Bestell-Nr. Order no.	Ø	H	Box	*€/Stück *€/piece
8229403_15	3	15	50	0,45
8229403_20	3	20	50	0,50
8229403_30	3	30	50	0,55
8229404_25	4	25	50	0,65
8229404_30	4	30	50	0,70
8229404_35	4	35	50	0,80
8229405_30	5	30	20	0,95
8229405_40	5	40	20	1,05
8229406_35	6	35	20	1,40
8229406_40	6	40	20	1,50
8229406_45	6	45	20	1,55
8229408_40	8	40	10	2,00
8229408_50	8	50	10	3,20
8229410_50	10	50	10	5,20
8229410_60	10	60	10	5,30
8229412_70	12	70	5	9,40


8274

D-Ring, geschweißt und poliert / A2-AISI 304

D-ring, welded and polished / Anneau semi circulaire, soudé et poli

Bestell-Nr. Order no.	Ø	L	H	Box	*€/Stück *€/piece
8274203_15	3	15	15	10	0,60
8274203_20	3	20	18	10	0,70
8274204_20	4	20	18	10	0,80
8274204_25	4	25	23	10	0,90
8274205_25	5	25	23	10	1,10
8274205_30	5	30	26	10	1,30
8274206_30	6	30	27	10	1,60
8274206_40	6	40	36	10	1,80
8274206_50	6	50	47	5	2,00
8274208_50	8	50	47	5	3,10

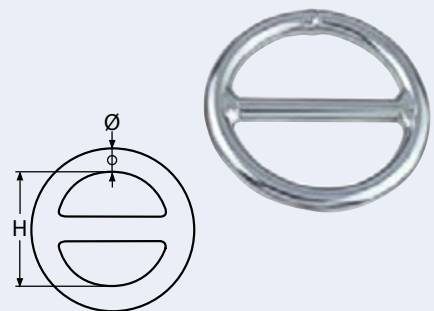


8963

Ring mit Steg / A4-AISI 316

D-ring with bar / Anneau semi circulaire à barette

Bestell-Nr. Order no.	Ø	H	BL/Kg	Box	*€/Stück *€/piece
8963406040	6	40	2700	10	2,40
8963408050	8	50	5000	10	4,20
8963410060	10	60	8500	5	6,90
8963412080	12	80	10000	5	12,50

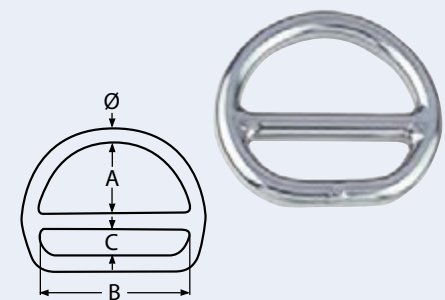


8975

Ring mit Doppelsteg / A4-AISI 316

Double layer D-ring / Anneau barrette double

Bestell-Nr. Order no.	Ø	A	B	C	BL/Kg	Box	*€/Stück *€/piece
8975406050	6	28	50	10	1800	10	3,20
8975408050	8	28	50	10	2800	10	4,70

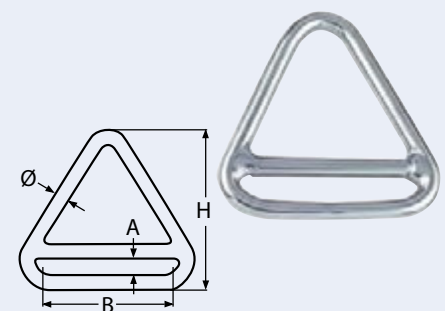


8965

Triangel mit Steg / A4-AISI 316

Triangle with cross bar / Triangle à barré

Bestell-Nr. Order no.	Ø	A	B	H	BL/Kg	Box	*€/Stück *€/piece
8965405	5	5	53	52	1300	10	3,00
8965406	6	5	54	53	2000	10	3,20
8965408	8	5	56	62	2800	10	4,30

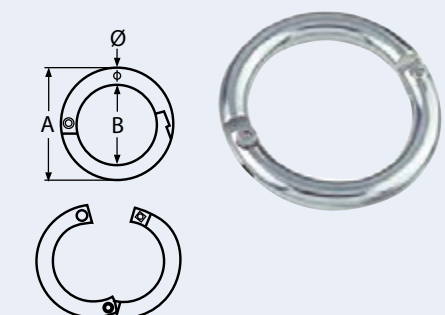


8964

Ring, zweiteilig mit Schraube / A2-AISI 304

Two-part ring / Anneau, 2 parties

Bestell-Nr. Order no.	Ø	A	B	Box	*€/Stück *€/piece
8964206	6	42	30	10	4,00
8964208	8	51	35	10	6,40



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

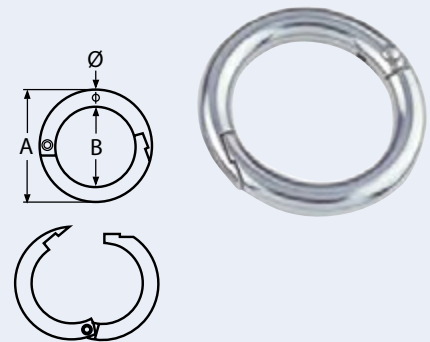
Charnières, poignées, crochets et anneaux

814188

Ring, zweiteilig mit Schnapp-Schnellverschluss / A2-AISI 304

Two-part ring, with snap fastener / Anneau, deux parties, avec fermoir rapide

Bestell-Nr. Order no.	Ø	A	B	Box	*€/Stück *€/piece
814188206	6	42	30	10	1,90
814188208	8	51	35	10	4,30

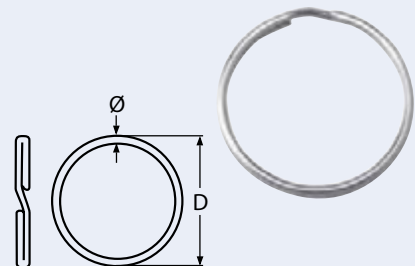


8501

Schlüsselring / A2-AISI 304

Key ring / Anneau brisé

Bestell-Nr. Order no.	D	Ø	Box	*€/Stück *€/piece
8501220	20	1,4	100	0,20
8501230	30	2,0	100	0,50

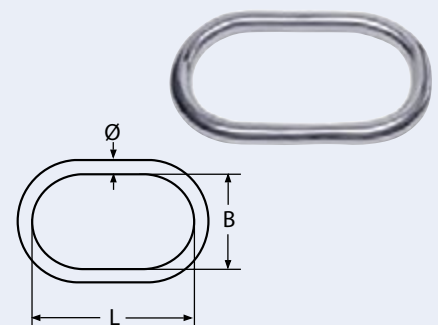


814071

Ovalring, schwere Ausführung / A4-AISI 316

Oval ring, heavy duty / Anneau ovale version lourde

Bestell-Nr. Order no.	Ø	L	B	BL/Kg	Box	*€/Stück *€/piece
814071413	13	120	63	3600	5	15,50
814071416	16	146	76	5440	5	26,40
814071419	19	165	89	7250	5	40,60
814071425	25	178	89	14500	1	99,50

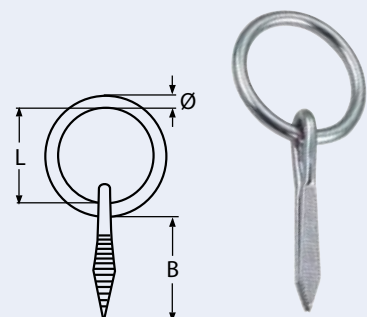


8270

Ringnagel, geschweißt und poliert / A4-AISI 316

Ring nail, welded and polished / Anneau rond avec pointe, soudé et poli

Bestell-Nr. Order no.	Ø	L	B	Box	*€/Stück *€/piece
827043	3	25	35	10	1,50
827044	4	30	35	10	1,90
827045	5	35	38	10	2,20
827046	6	40	40	10	3,40
827048	8	45	40	5	4,50



Scharniere, Griffe, Haken und Ringe

Hinges, handles, hooks and rings

Charnières, poignées, crochets et anneaux

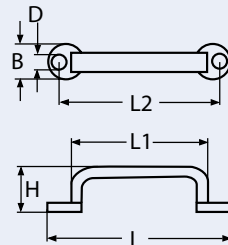
6

8335

Griff aus Flachmaterial, poliert / A2-AISI 304

Handle, end-polished / Poignée poli

Bestell-Nr. Order no.	L	L1	L2	H	B	D	Box	*€/Stück *€/piece
83352065	65	48	57	16	13	7	5	6,00
83352080	80	64	72	20	14	8	5	6,50
83352100	100	75	88	25	18	10	5	7,00

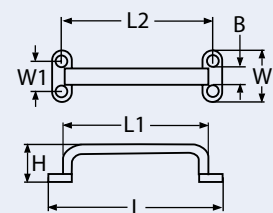


8336

Griff aus Flachmaterial, poliert / A2-AISI 304

Handle, end-polished / Poignée poli

Bestell-Nr. Order no.	L	L1	L2	W1	H	W	B	Box	*€/Stück *€/piece
83362118	118	100	105	26	27	36	12	5	10,50
83362152	152	130	135	35	32	43	18	2	12,00

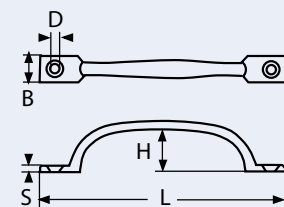


814078

Griff / A4-AISI 316

Handle / Poignée

Bestell-Nr. Order no.	L	H	S	B	D	Box	*€/Stück *€/piece
8140784106	150	27,5	3,6	17	6,5	5	5,80



Kapitel 7

Chapter 7

Klampen, Blöcke und Bolzen

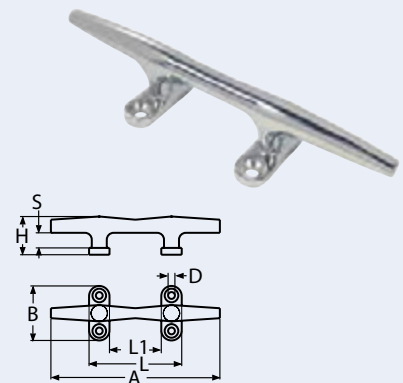
Cleats, blocks and bolts



8217

Belegklampe rund, mit 4 Bohrungen / A4-AISI 316
Hollow base cleat / Taquet avec 4 trous

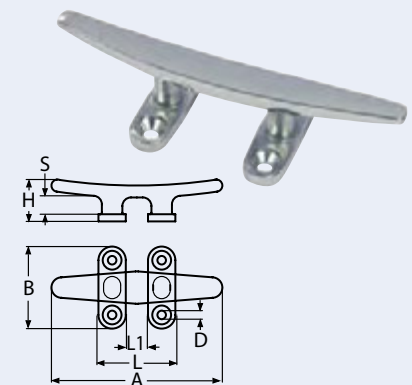
Bestell-Nr. Order no.	H	S	B	A	L	L1	D	Box	*€/Stück *€/piece
82174100	24	16	36	100	40	18	5,4	1	8,00
82174125	27	19	40	124	50	25	4,8	1	11,00
82174150	31	20	46	151	74	40	6,5	1	14,00
82174200	39	24	55	200	93	53	6,5	1	21,00
82174250	45	31	64	243	109	70	7,6	1	29,00
82174300	55	31	71	303	122	78	7,6	1	53,00



8218

Belegklampe flach, mit 4 Bohrungen / A4-AISI 316
Low flat cleat / Taquet avec 4 trous

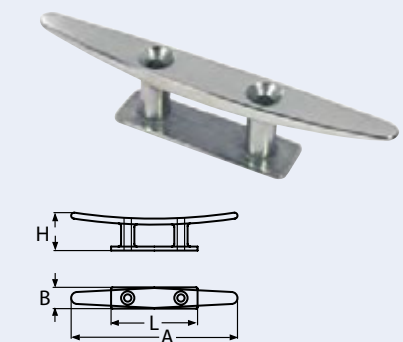
Bestell-Nr. Order no.	H	S	B	A	L	L1	D	Box	*€/Stück *€/piece
82184100	22	15	36	98	42	17	4,6	1	10,00
82184125	25	19	46	124	26	56	5,5	1	12,00
82184150	29	20	60	141	70	33	6,1	1	21,00
82184200	40	29	60	200	80	34	6,5	1	29,00
82184250	41	28	65	239	78	29	7,6	1	53,00



8221

Belegklampe flach, mit 2 Bohrungen / A4-AISI 316
Low flat cleat / Taquet avec 2 trous

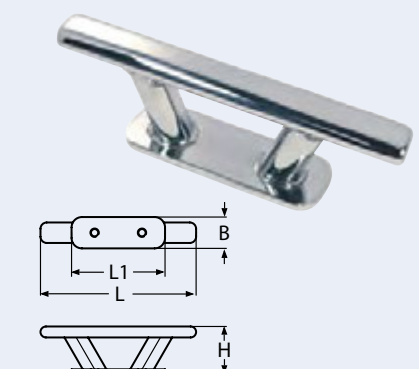
Bestell-Nr. Order no.	A	B	H	L	Box	*€/Stück *€/piece
82214100	100	14	23,5	50	1	10,00
82214125	125	15	30	65	1	13,00
82214150	150	20	32	75	1	17,00
82214200	200	23	42	80	1	26,00
82214250	250	25	52	105	1	34,00



8680

Klampe / A4-AISI 316
Cleat / Taquet taraudé

Bestell-Nr. Order no.	L	L1	B	H	Box	*€/Stück *€/piece
86804150_30	150	90	30	45	1	28,00
86804200_35	200	120	35	54	1	30,00
86804250_40	250	150	40	70	1	63,00
86804300_40	300	160	50	80	1	76,00



Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

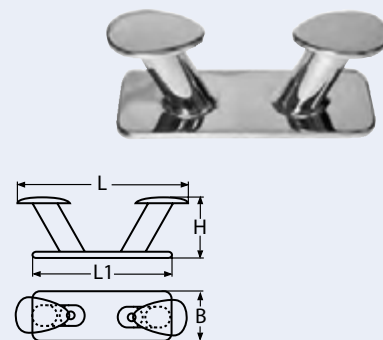
Taquets, poulies et cadènes

8529

Horn-Poller / A4-AISI 316

Horn bollard / Bitte d'amarrage taraudée

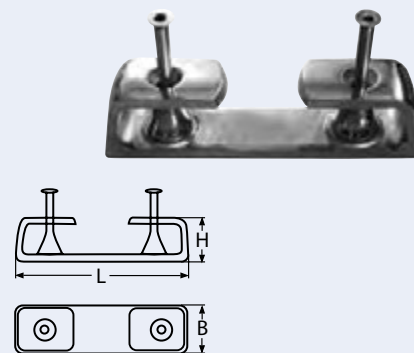
Bestell-Nr. Order no.	L	L1	B	H	GW	Box	*€/Stück *€/piece
85294160	160	145	60	60	M10	1	49,00
85294200	200	170	70	70	M10	1	63,00
85294240	240	200	70	85	M12	1	128,00
85294300	300	255	80	100	M12	1	145,00
85294350	350	300	90	115	M16	1	185,00


814303

Klüssenklampe / A4-AISI 316

Fairlead roller / Chaumards à galets

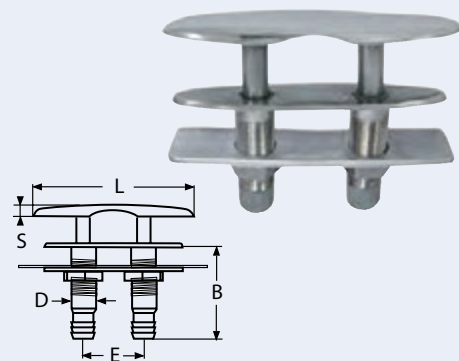
Bestell-Nr. Order no.	Für Seil For rope	L	B	H	Box	*€/Stück *€/piece
8143034205_40	16 - 22	205	40	55	1	97,00
8143034260_45	24 - 30	260	45	75	1	140,00


New
8827

Klampe, versenkbar / A4-AISI 316

Pull out flat cleat / Taquet coulissant

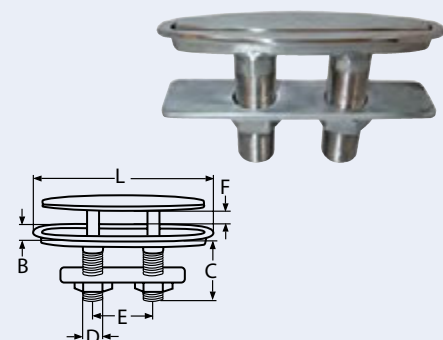
Bestell-Nr. Order no.	L	B	S	E	D	Box	*€/Stück *€/piece
88274100	100	50	4	45	19	1	76,00
88274150	150	60	4	57	22	1	96,00
88274200	200	70	5	70	25	1	108,00
88274250	250	95	6	87	31	1	276,00


814218

Klampe, versenkbar mit Federautomatik / A4-AISI 316

Automatic pull out cleat, spring loaded / Taquet avec Système ressort

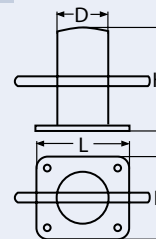
Bestell-Nr. Order no.	L	B	C	D	E	F	Box	*€/Stück *€/piece
8142184120	120	32	75	22	44	19	1	124,00
8142184170	170	38	94	25	58	22	1	161,00
8142184224	224	46	113	35	76	25	1	258,00
8142184278	278	50	132	38	87	30	1	338,00


New

8508

Poller / A2-AISI 304
Bollard / Bitte d'amarrage

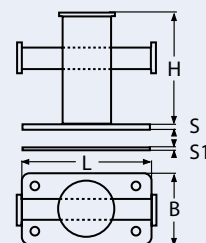
Bestell-Nr. Order no.	B	L	H	D	Box	*€/Stück *€/piece
85082090	80	90	100	50	1	56,00
85082120	95	120	120	60	1	64,50



8557

Poller mit Konterplatte / A2-AISI 304
Bollard with balance plate / Bitte d'amarrage avec contre plaque

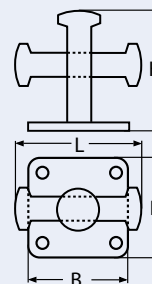
Bestell-Nr. Order no.	L	B	H	S	S1	Box	*€/Stück *€/piece
85572200	200	110	180	6	3	1	140,00



8885

Kreuzpoller / A4-AISI 316
Cross bollard / Bitte d'amarrage en croix

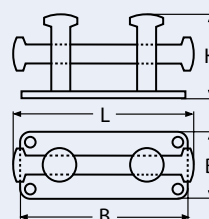
Bestell-Nr. Order no.	B	H	L	Box	*€/Stück *€/piece
8885460_60	60 x 60	85	83	1	63,00



8886

Doppelkreuzpoller / A4-AISI 316
Double cross bollard / Bitte d'amarrage double croix

Bestell-Nr. Order no.	B	H	L	Box	*€/Stück *€/piece
88864150_60	150 x 60	85	170	1	98,00



Klampen, Blöcke und Bolzen

Cleats, blocks and bolts

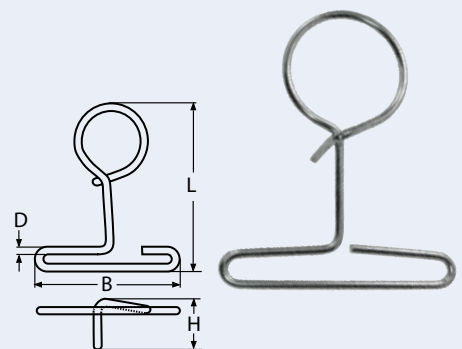
Taquets, poulies et cadènes

8517

Notklampe / A4-AISI 316

Self-setting cleat / Porte taquet

Bestell-Nr. Order no.	L	B	H	D	Box	*€/Stück *€/piece
85174180_155	188	155	85	8	4	18,00

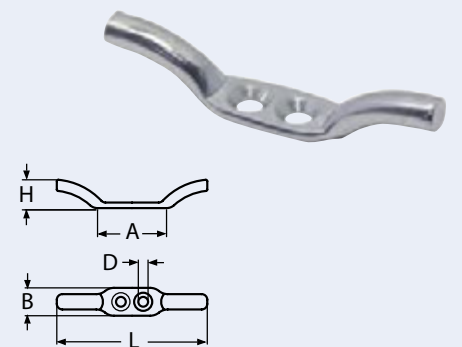


8367

Flaggenklampe / A2-AISI 304

Flag pole cleat / Taquet pour fanion

Bestell-Nr. Order no.	L	B	A	H	D	Box	*€/Stück *€/piece
8367250	50	10	22	10	3,7	10	1,80
8367280	80	10	38	19	5	10	3,00

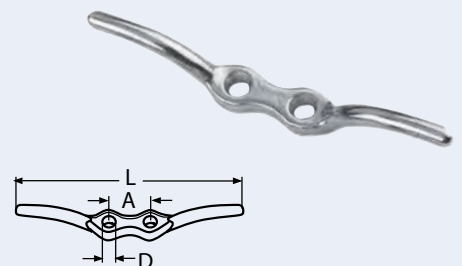


8973

Flaggenklampe / A4-AISI 316

Flag pole cleat / Taquet pour fanion

Bestell-Nr. Order no.	L	D	A	Box	*€/Stück *€/piece
89734068	68	4,5	10	10	1,70
89734114	114	5,8	21	10	2,70
89734150	150	6,7	24	10	3,60

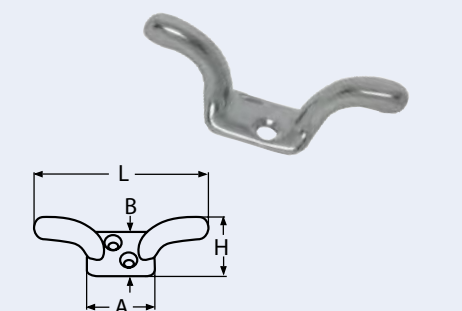


814137

Flaggenklampe mit ovaler Grundplatte / A4-AISI 316

Flag pole cleat with oval plate / Taquet ovale pour fanion

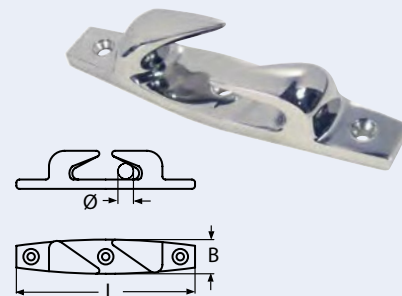
Bestell-Nr. Order no.	L	H	A	B	Box	*€/Stück *€/piece
814137459	59	20	25	4	5	3,50



8219

Lippklampe / A4-AISI 316
Skene bow chocks / Chaumard croisé

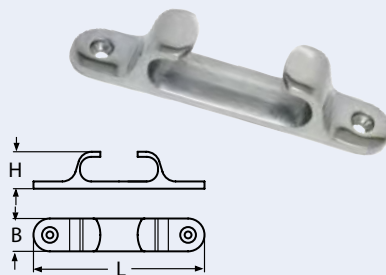
Bestell-Nr. Order no.	L	B	Tau-Ø Rope-Ø	Box	*€/Stück *€/piece
82194L115	115 L	23	10	1	10,60
82194R115	115 R	23	10	1	10,60
82194L150	150 L	35	16	1	11,50
82194R150	150 R	35	16	1	11,50
82194P115	115 L+R	23	10	1	22,50
82194P150	150 L+R	35	16	1	24,50



8220

Lippklampe / A4-AISI 316
Straight chocks / Chaumard droit

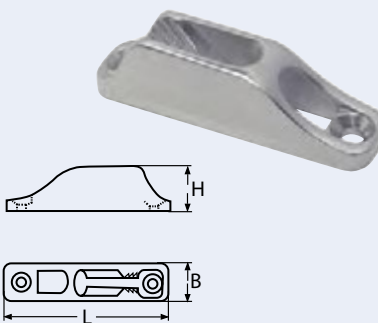
Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
82204125	125	23	27	1	10,00
82204155	155	23	27	1	13,00



8865

Tauklemme für Seil 4-6 mm / A4-AISI 316
Rope clamp for rope 4-6 mm / Bride de corde de 4-6 mm

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8865455_17	55	15	18,5	10	8,50
8865470_15	70	17	18,7	10	8,80
8865482_18	82	18	23,2	10	9,30



Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

8840

Mini Block mit Kunststoffrolle und Bügel / A2-AISI 304

Single block with nylon sheave and bracket / Poulie simple avec réa en nylon

Bestell-Nr. Order no.	Rollen-Ø Reels-Ø	Rille Groove	Box	*€/Stück *€/piece
8840225	25	6	1	2,90


8391

Mini-Block mit Kunststoffrolle und austauschbarem Bolzen und Bügel / A4-AISI 316

Single block with removable pin and bracket on top, nylon sheave / Poulie simple avec réa en nylon

Bestell-Nr. Order no.	Rollen-Ø Reels-Ø	Rille/mm Groove/mm	Box	*€/Stück *€/piece
8391425	25	6	1	4,60


8407

Mini-Block mit Kunststoffrolle und austauschbarem Bolzen / A4-AISI 316

Single block with removable pin, nylon sheave / Poulie simple avec réa en nylon

Bestell-Nr. Order no.	Rollen-Ø Reels-Ø	Rille/mm Groove/mm	Box	*€/Stück *€/piece
8407425	25	6	1	4,50





Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814608



1



2



3

814609



1



2



3



4



5



6



7



8



9



10



11

814608

Sprenger Super Miniblock / A2-AISI 304 Sprenger super mini block / Sprenger poulie super mini

New

	Bestell-Nr. Order no.	Beschreibung Description	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	L	BL/Kg	Box	*€/Stück *€/piece
1	8146082-01	Drahtwirbel Wire swivel	10	20 x 10	55	150	10	7,00
2	8146082-02	Hundsfott Becket	10	20 x 10	53	500	10	10,00
3	8146082-03	Drahtwirbel und Fenderöse Wire swivel and fender cleat	10	20 x 10	64	150	10	11,00

814609

Sprenger Micro XS Block mit Kugellager / A2-AISI 304 Sprenger micro XS block with ball bearing/ Sprenger poulie micro XS avec plastic et palier à billes

New

	Bestell-Nr. Order no.	Beschreibung Description	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
1	8146092-01	Bügel Bow	1	max. 6	19	450	3	14,00
2	8146092-02	Wirbel Swivel	1	max. 6	19	450	3	28,00
3	8146092-03	Bügel und Hundsfott Bow and becket	1	max. 6	19	450	3	19,00
4	8146092-04	Wirbel und Hundsfott Swivel and becket	1	max. 6	19	450	3	35,00
5	8146092-05	Bügel Bow	2	max. 6	19	450	3	37,00
6	8146092-06	Bügel und Hundsfott Bow and becket	2	max. 6	19	450	3	44,00
7	8146092-07	Bügel Bow	3	max. 6	19	450	3	50,00
8	8146092-08	Bügel und Hundsfott Bow and becket	3	max. 6	19	450	3	62,00
9	8146092-09	Bügel und Schotklemme Bow and cam cleat	3	max. 6	19	450	3	110,00
10	8146092-10	Bügel, Schotklemme und Hundsfott Bow, cam cleat and becket	3	max. 6	19	450	3	113,00
11	8146092-11	Liegeblock mit Lasche Block with strap	1	max. 6	19	450	3	26,00

Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814610



1



2



3



4



5



6



7



8



9



10



11



12

814610

Sprenger Blöcke für 6mm Schot Kunststoffrollen mit Kugellager/ A2-AISI 304
Sprenger blocks for 6mm sheet with plastic sheaves and ball bearing / **

New

	Bestell-Nr. Order no.	Beschreibung Description	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
1	8146102-01	Bügel Bow	1	max. 6	25 x 9,2	700	10	14,00
2	8146102-02	Wirbel Swivel	1	max. 6	25 x 9,2	700	10	25,00
3	8146102-03	Hohlachse Hollow axles	1	max. 6	25 x 9,2	700	10	16,00
4	8146102-04	Drehbare Grundplatte Swiveling base	1	max. 6	25 x 9,2	700	10	27,00
5	8146102-05	Bügel Bow	2	max. 6	25 x 9,2	700	10	23,00
6	8146102-06	Wirbel Swivel	2	max. 6	25 x 9,2	700	10	35,00
7	8146102-07	Bügel Bow	3	max. 6	25 x 9,2	700	10	30,00
8	8146102-08	Bügel und Hundsfoth Bow and becket	3	max. 6	25 x 9,2	700	10	39,00
9	8146102-09	Niederholer Block mit V-Klemme Jamming block with V-cleat	1	max. 6	25 x 9,2	700	3	23,00
10	8146102-10	Niederholer Block mit V-Klemme Jamming block with V-cleat	2	max. 6	25 x 9,2	700	3	28,00
11	8146102-11	Niederholer Block mit V-Klemme Jamming block with V-cleat	3	max. 6	25 x 9,2	700	3	36,00
12	8146102-12	Niederholer Block mit Schotklemme Jamming block with cam-cleat	2	max. 6	35 x 11 22 x 9,2	700	3	58,00

**Sprenger poulie pour cordage 6mm avec r a plastic et palier   billes

Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814613



814613

Sprenger Blöcke für 8mm Schot mit Kunststoffseitenteilen und Kugellager
Sprenger blocks for 8mm with plastic sides and ball bearing / **

New

	Bestell-Nr. Order no.	Beschreibung Description	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
1	8146133-01	Bügel Bow	1	8	27 x 11,5	600	5	20,00
2	8146133-02	Wirbel Swivel	1	8	27 x 11,5	600	5	26,00
3	8146133-03	U-Wirbel U-swivel	1	8	27 x 11,5	600	5	33,00
4	8146133-04	Hohlachse Hollow base	1	8	27 x 11,5	600	5	23,00
5	8146133-05	Bügel und Hundsfoth Bow and becket	1	8	27 x 11,5	600	5	25,00
6	8146133-06	Wirbel und Hundsfoth Swivel and becket	1	8	27 x 11,5	600	5	31,00
7	8146133-07	Bügel Bow	2	8	27 x 11,5	600	5	28,00
8	8146133-08	Bügel und Hundsfoth Bow and becket	2	8	27 x 11,5	600	5	35,00
9	8146133-09	Wirbel und Hundsfoth Swivel and becket	2	8	27 x 11,5	600	5	43,00
10	8146133-10	Bügel Bow	3	8	27 x 11,5	600	5	52,00
11	8146133-11	Wirbel Swivel	3	8	27 x 11,5	600	5	55,00
12	8146133-12	Bügel und Hundsfoth Bow and becket	3	8	27 x 11,5	600	5	61,00
13	8146133-13	Wirbel und Schotklemme Swivel and cam cleat	3	8	27 x 11,5	600	5	123,00
14	8146133-14	Travellerblock	2	8	27 x 11,5	600	5	39,00
15	8146133-15	Mit Fenderöse und Fender With fender cleat and spring	1	8	27 x 11,5	600	5	28,00
16	8146133-16	Relingstützen-Block Rail stanchion block	1	8	27 x 11,5	600	5	36,00
17	8146133-17	Wirbel für 8 mm Blöcke Swivel for 8 mm blocks					5	13,00

**Sprenger poulie pour cordage 8MM avec pièce latérale plastique et palier à billes

814614



1



2



3



4



5



6



7



8



9



10



11



12



13



14



15

814614

Sprenger Blöcke für 10mm Schot mit Kunststoffseitenteilen und Kugellager
Sprenger blocks for 10mm with plastic sides and ball bearing / **

New

	Bestell-Nr. Order no.	Beschreibung Description	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
1	8146143-01	Bügel Bow	1	10	35 x 12	850	5	23,00
2	8146143-02	Wirbel Swivel	1	10	35 x 12	850	5	38,00
3	8146143-03	Bügel und Hundsfoth Bow and becket	1	10	35 x 12	850	5	31,00
4	8146143-04	Wirbel und Hundsfoth Swivel and becket	1	10	35 x 12	850	5	51,00
5	8146143-05	Mit Fenderöse und Feder With fender cleat and spring	1	10	35 x 12	850	5	34,00
6	8146143-06	Bügel Bow	2	10	35 x 12	850	5	50,00
7	8146143-07	Wirbel Swivel	2	10	35 x 12	850	5	70,00
8	8146143-08	Bügel Bow	3	10	35 x 12	850	5	78,00
9	8146143-09	Bügel und Hundsfoth Swivel and becket	3	10	35 x 12	850	5	88,00
10	8146143-10	Wirbel und Hundsfoth Swivel and becket	3	10	35 x 12	850	5	102,00
11	8146143-11	Violinenblock mit Bügel Violin shaped block with bow	2	10	44 x 12 26 x 12	850	5	47,00
12	8146143-12	Violinenblock mit Schotklemme Violin shaped block with cam cleat	2	10	46 x 12 26 x 12	850	5	120,00
13	8146143-13	Grossschotblock mit Wirbel und Hundsfoth Mainsheet block with swivel and becket	1	10	35 x 12	850	5	116,00
14	8146143-14	Grossschotblock mit Wirbel und Hundsfoth Mainsheet block with swivel and becket	3	10	35 x 12	850	5	160,00
15	8146143-15	Wirbel für 10mm Blöcke Swivel for 10mm blocks					1	18,00

**Sprenger poulie pour cordage 10mm avec pièce latérale plastique et palier à billes

Klampen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814615



1



2



3



4



5



6



7



8



9



10



11



12



13



14

814615

Sprenger Blöcke für 12mm Schot mit Kunststoffseitenteilen und Kugellager
Sprenger blocks for 12mm with plastic sides and ball bearing / **

New

	Bestell-Nr. Order no.	Beschreibung Description	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
1	8146153-01	Bügel Bow	1	12	50 x 14	1000	5	35,00
2	8146153-02	Wirbel Swivel	1	12	50 x 14	1000	5	45,00
3	8146153-03	Bügel und Hundsfoth Bow and becket	1	12	50 x 14	1000	5	41,00
4	8146153-04	Bügel Bow	2	12	50 x 14	1000	5	60,00
5	8146153-05	Bügel Bow	3	12	50 x 14	1000	5	100,00
6	8146153-06	Bügel und Hundsfoth Bow and becket	2	12	50 x 14	1000	5	71,00
7	8146153-07	Bügel und Hundsfoth Bow and becket	3	12	50 x 14	1000	5	98,00
8	8146153-08	Violinenblock mit Bügel Violin shaped block with bow	2	12	50 x 14 29 x 14	1000	5	52,00
9	8146153-09	Violinenblock mit Hundsfoth und Wirbel Violin shaped block with swivel and becket	2	12	50 x 14 29 x 14	1000	5	68,00
10	814653-10	Violinenblock mit Schnappschäkel Violin shaped block with snap shackle	2	12	50 x 14 29 x 14	1000	5	90,00
11	814653-11	Mit Schnappschäkel With snap shackle	1	12	50 x 14	1000	5	68,00
12	814653-12	Grossschotblock mit Wirbel und Hundsfoth Mainsheet block with swivel and becket	1	12	50 x 14	1000	5	143,00
13	814653-13	Grossschotblock mit Wirbel und Hundsfoth Mainsheet block with swivel and becket	3	12	50 x 14	1000	5	222,00
14	814653-14	Wirbel für 12 mm Blöcke Swivel for 12 mm blocks					1	18,00

**Sprenger poulie pour cordage 12 mm avec pièce latérale plastique et palier à billes

Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814611

Sprenger Blöcke für 8mm Schot Kunststoffrollen und Gleitlager / A2-AISI 304

Sprenger blocks for 8mm with plastic sheaves and slide bearing / **

New

	Bestell-Nr. Order no.	Beschreibung Description	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
1	8146112-01	Ohne Bügel Without strap eye	1	8	30 x 10	800	10	13,00
2	8146112-02	Bügel Bow	1	8	30 x 10	800	10	15,00
3	8146112-03	Bügel und Hundsfoth Bow and becket	1	8	30 x 10	800	10	25,00
4	8146112-04	Bügel und Hundsfoth Bow and becket	2	8	30 x 10	800	10	42,00

** Sprenger poulie pour cordage 8mm avec r a plastic et palier lisse

1



2



3



4


814616

Sprenger Stehblock mit Gleitlager / A2-AISI 304

Sprenger standing block with slide bearing / **

New

Bestell-Nr. Order no.	Rollen Sheaves	Seil-Ø Rope-Ø	Rolle-Ø Sheave-Ø	BL/Kg	Box	*€/Stück *€/piece
8146162-01	1	8	30 x 10	1200	10	17,60

** Sprenger simple   plat pont r as vertical avec palier lisse



814612

Sprenger Blöcke für 10mm Schot Kunststoffrollen und Gleitlager / A2-AISI 304
Sprenger blocks for 10mm with plastic sheaves and slide bearing / **

New

	Bestell-Nr. Order no.	Beschreibung Description	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
1	8146122-01	Bügel Bow	1	10	35 x 11	850	10	17,00
2	8146122-02	Bügel und Hundsfoth Bow and becket	1	10	35 x 11	850	10	25,00
3	8146122-03	Bügel Bow	2	10	35 x 11	850	10	30,00

** Sprenger poulie pour cordage 10mm avec r a plastic et palier lisse

1



2



3



814617

Sprenger Einlassblock mit Kugellager / A2-AISI 304

Sprenger thru deck block with ball bearing / Sprenger poulies a encastrer avec palier   billes

New

Bestell-Nr. Order no.	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	Box	*€/Stück *€/piece
8146172-01	1	8	27 x 11	10	42,70



814618

Sprenger Liegeblock mit Gleitlager / A2-AISI 304

Sprenger cheek block with slide bearing / Sprenger poulies de renovi  avec palier lisse

New

Bestell-Nr. Order no.	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	Box	*€/Stück *€/piece
8146182-01	1	12	50 x 14	10	35,00



Klampen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814619

Sprenger Liegblock mit Gleitlager / Alu

Sprenger cheek blocks with slide bearing / Sprenger poulies de renvoi avec palier lisse

New

Bestell-Nr. Order no.	Rollen Sheaves	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	BL/Kg	Box	*€/Stück *€/piece
8146190-01	1	12	29 x 14	900	2	49,00
8146190-02	2	12	29 x 14	900	2	63,00

01

02

814620

Sprenger Seilrollen / A2-AISI 304

Sprenger rope sheaves/ Sprenger réas

New

Bestell-Nr. Order no.	Beschreibung Description	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	Box	*€/Stück *€/piece
8146203-25	Kugellager Ball bearing	4 - 5	25 x 6,6	10	16,20
8146203-27	Kugellager Ball bearing	8	27 x 10,5	10	39,90


814621

Sprenger Seilrollen / Plastik

Sprenger rope sheaves/ Sprenger réas

New

Bestell-Nr. Order no.	Beschreibung Description	Nabe Hub	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	Box	*€/Stück *€/piece
8146213-05	Kugellager Ball bearing	5	8	27 x 11	10	14,50
8146213-06	Kugellager Ball bearing	6	8	27 x 11	10	14,50



814623

Sprenger Seilrollen / Plastik
Sprenger rope sheaves/ Sprenger réas

New

Bestell-Nr. Order no.	Beschreibung Description	Seil-Ø Rope-Ø	Rollen-Ø Sheaves-Ø	Box	*€/Stück *€/piece
8146233-08_30	Gleitlager Slide bearing	8	30 x 10,5	10	4,40
8146233-10_30	Gleitlager Slide bearing	10	35 x 11,5	10	5,10
8146233-10_46	Gleitlager Slide bearing	10	46 x 11,5	10	7,50
8146233-12_50	Gleitlager Slide bearing	12	50 x 13,8	10	7,50

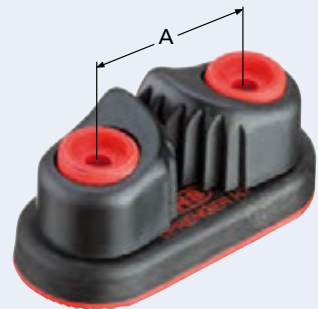


814633

Sprenger Schotklemmen
Sprenger cam cleats / Sprenger taquet coniqueur

New

Bestell-Nr. Order no.	Seil-Ø Rope-Ø	A	Box	*€/Stück *€/piece
814633303	3 - 6	29	1	26,00
814633308	8 - 13	40	1	36,00

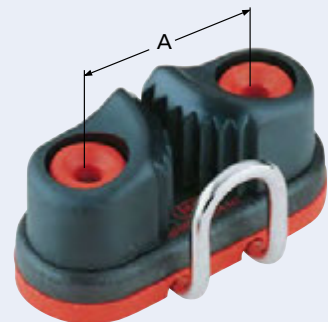


814634

Sprenger Schotklemmen mit Führung
Sprenger cam cleats with fairlead / Sprenger taquet coniqueur avec filoir

New

Bestell-Nr. Order no.	Seil-Ø Rope-Ø	A	Box	*€/Stück *€/piece
814634303	3 - 6	29	1	38,00
814634308	8 - 13	40	1	51,00

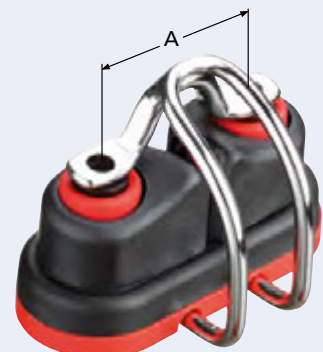


814635

Sprenger Schotklemmen mit Spezial-Führung
Sprenger cam cleats with special lead / Sprenger taquet coniqueur avec guide spécial

New

Bestell-Nr. Order no.	Seil-Ø Rope-Ø	A	Box	*€/Stück *€/piece
814635303	3 - 6	29	1	51,00
814635308	8 - 13	40	1	62,00



Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814636

Sprenger Unterlegkeil für Schotklemme, 15°

Sprenger wedge for cam cleats, 15° / Sprenger cône pour taquet coniqueur, 15°

New

Bestell-Nr. Order no.	Für Schotklemme For cam cleat	Box	*€/Stück *€/piece
814636303	3 - 6	1	7,00
814636308	8 - 13	1	8,00

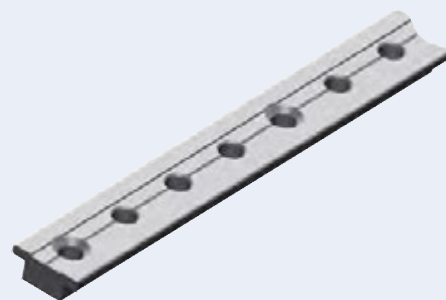

814624

Sprenger Genua Schiene / Alu eloxiert

Sprenger track rail, anodized / Sprenger rail anodisé

New

Bestell-Nr. Order no.	Profil Profile	Länge Length	Box	*€/Stück *€/piece
81462400300	20 x 3	300	4	13,50
81462400400	20 x 3	400	4	16,20
81462400500	20 x 3	500	4	21,00
81462401000	20 x 3	1000	4	37,00
81462401500	20 x 3	1500	4	56,00

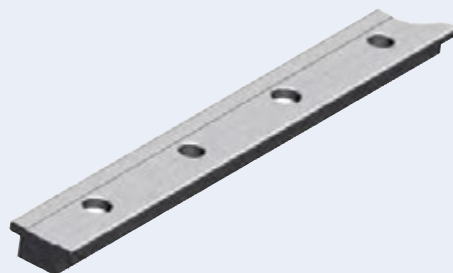

814625

Sprenger Genua Schiene / Alu eloxiert

Sprenger track rail, anodized / Sprenger rail anodisé

New

Bestell-Nr. Order no.	Profil Profile	Länge Length	Box	*€/Stück *€/piece
81462501000	25 x 4	1000	4	40,50
81462501500	25 x 4	1500	4	59,90
81462502000	25 x 4	2000	4	81,00

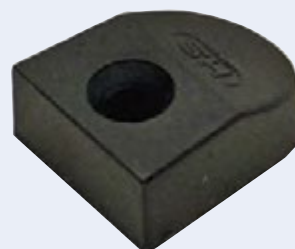

814626

Sprenger Schienenendstücke / Plastik

Sprenger track rail end stops/ Sprenger rail embout

New

Bestell-Nr. Order no.	Für Profil For profile	Box	*€/Stück *€/piece
814626320	20 x 3	10	2,40
814626325	25 x 4	10	4,50



814627

Sprenger Genuaschlitten / Alu

Sprenger adjustable sheet slider / Sprenger chariot i'avale tout

New

Bestell-Nr. Order no.	Ausführung Type	Für Profile For profile	Rollen-Ø Sheaves-Ø	L	Box	*€/Stück *€/piece
8146270S	Silber eloxiert Silver anodized	20 x 3	30 x 20	65	1	65,00
8146270B	Schwarz Kunststoff beschichtet Black plastic coated	20 x 3	30 x 20	65	1	71,00



8146270S



8146270B

814628

Sprenger Genuaschlitten / A2-AISI 304

Sprenger adjustable sheet slider / Sprenger chariot i'avale tout

New

Bestell-Nr. Order no.	Ausführung Type	Für Profile For profile	L	Box	*€/Stück *€/piece
814628220	Mit Bügel With bow	20 x 3	65	1	34,00



814629

Sprenger Genuaschlitten / A2-AISI 304

Sprenger adjustable sheet slider / Sprenger chariot i'avale tout

New

Bestell-Nr. Order no.	Ausführung Type	Für Profile For profile	L	Box	*€/Stück *€/piece
814629220	Mit Wirbel With swivel	20 x 3	45	1	36,00



814630

Sprenger Genuaschlitten / Alu

Sprenger adjustable sheet slider / Sprenger chariot i'avale tout

New

Bestell-Nr. Order no.	Ausführung Type	Für Profile For profile	Rollen-Ø Sheaves-Ø	L	Box	*€/Stück *€/piece
8146300S	Silber eloxiert Silver anodized	25 x 4	40 x 25	88	1	113,00
8146300B	Schwarz Kunststoff beschichtet Black plastic coated	25 x 4	40 x 25	88	1	93,00



8146300S



8146300B

Klampen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

814631

Sprenger Genuaschlitten / A2-AISI 304

Sprenger adjustable sheet slider / Sprenger chariot i'avale tout

New

Bestell-Nr. Order no.	Ausführung Type	Für Profile For profile	L	Box	*€/Stück *€/piece
814631225	Mit Bügel With bow	25 x 4	65	1	65,00

HS **SPRENGER**


814632

Sprenger Genuaschlitten / A2-AISI 304

Sprenger adjustable sheet slider / Sprenger chariot i'avale tout

New

Bestell-Nr. Order no.	Ausführung Type	Für Profile For profile	L	Box	*€/Stück *€/piece
814632225	Mit Wirbel With swivel	25 x 4	65	1	75,00

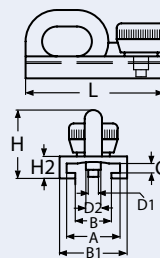
HS **SPRENGER**


8564

Schlitten mit Auge / A4-AISI 316

Genova slide with eye / Pontet sur coulisseau + stoppeur

Bestell-Nr. Order no.	A	B	C	D1	D2	B1	H2	L	Box	*€/Stück *€/piece
8564427	27	20	4	6	9,5	33	7	81	1	21,00
8564434	34	23	5,5	7,8	9,5	43	14	88	1	24,00


8872

Genua-Schlitten, arretierbar / A4-AISI 316

Genova slide, adjustable / Chape sur coulisseau + stoppeur

Bestell-Nr. Order no.	Für Profil For profile	L	Box	*€/Stück *€/piece
8872425	25 x 4	64	1	21,90

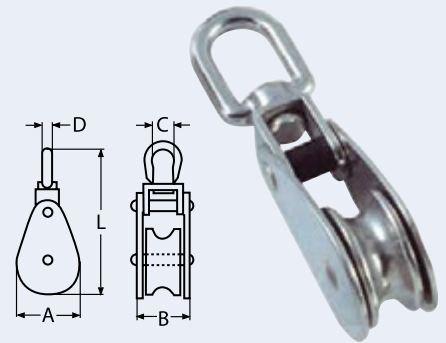


8369

Block mit Messingbuchsen / A2-AISI 304
Single block / Poulie dériveur avec émerillon

Bestell-Nr. Order no.	¹ Ø	² mm	A	B	C	D	L	S.W.L.	*€/Stück *€/piece
8369225	25	9	27	20	13	5	88	300	12,30
8369232	32	10	35	22	17	6	104	300	17,00
8369250	50	13	54	29	19	8	143	500	21,00

¹Rollen-Ø / Reel-Ø ²Rille mm / Groove mm

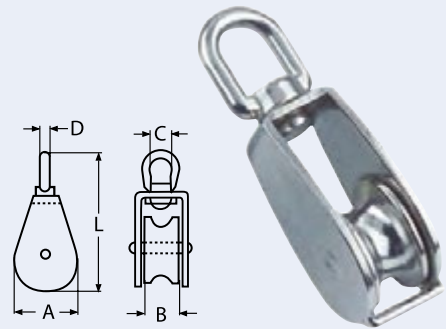


8393

Block mit Messingbuchse (kleine Rolle) / A2-AISI 304
Single block with brass bushing and small sheave / Poulie simple avec émerillon

Bestell-Nr. Order no.	¹ Ø	² mm	A	B	C	D	L	S.W.L.	Box	*€/Stück *€/piece
8393225	25	12	30	24	14	6	83	600	1	14,00
8393232	32	12	36	24	14	6	96	700	1	15,00
8393250	50	15	54	28	20	8	130	1000	1	19,00

¹Rollen-Ø / Reel-Ø ²Rille mm / Groove mm

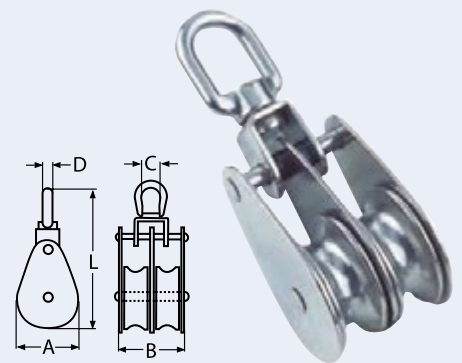


8390

Block mit Messingbuchse, Doppelrolle / A2-AISI 304
Double block / Poulie double avec émerillon

Bestell-Nr. Order no.	¹ Ø	² mm	A	B	C	D	L	S.W.L.	Box	*€/Stück *€/piece
8390225	25	8	27	37	13	5	88	300	1	18,00
8390232	32	8	35	42	17	6	104	300	1	20,00
8390250	50	14	54	54	19	8	143	500	1	41,00

¹Rollen-Ø / Reel-Ø ²Rille mm / Groove mm

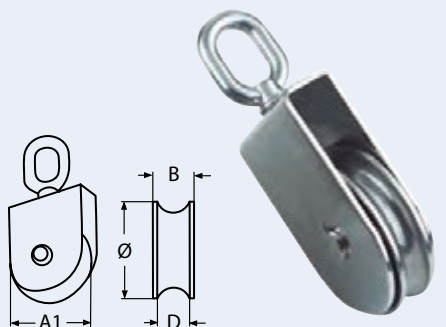


8392

Block mit Messingbuchse / A2-AISI 304
Single block with brass bushing / Poulie simple avec émerillon

Bestell-Nr. Order no.	¹ Ø	² mm	A1	B	D	S.W.L.	Box	*€/Stück *€/piece
83922050	50	14	52	21	16	1000	1	24,00
83922075	75	14	78	19	16	1600	1	39,00
83922100	100	16	104	24	19	2600	1	55,00

¹Rollen-Ø / Reel-Ø ²Rille mm / Groove mm



Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

Taquets, poulies et cadènes

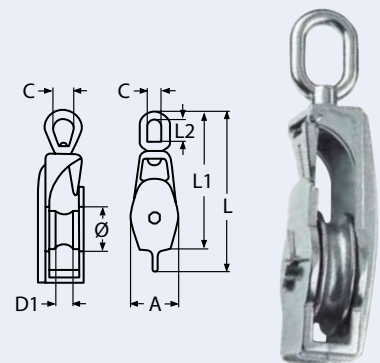
8402

Sicherheitsklappblock / A4-AISI 316

Single block with safety latch / Poulie simple avec émerillon / Réas passage rapide

Bestell-Nr. Order no.	¹ Ø	² mm	D1	A	C	L2	L1	L	S.W.L.	Box	*€/Stück *€/piece
84024050	50	14	14	52	22	30	151	171	1000	1	38,00
84024075	75	16	16	78	25	39	211	231	1650	1	82,00

¹Rollen-Ø / Reel-Ø ²Rille mm / Groove mm



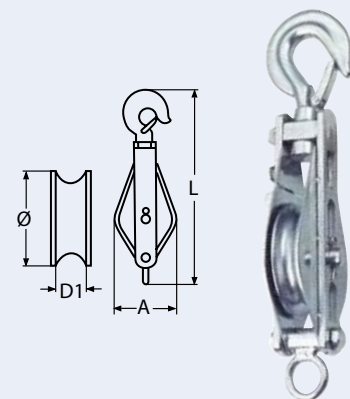
8395

Block mit Messingbuchse / A2-AISI 304

Single block with brass bushing / Poulie avec crochet

Bestell-Nr. Order no.	¹ Ø	² mm	D1	A	L	S.W.L.	Box	*€/Stück *€/piece
83952075	75	16	16	80	256	1400	1	62,00
83952100	100	19	19	108	315	2500	1	107,00

¹Rollen-Ø / Reel-Ø ²Rille mm / Groove mm

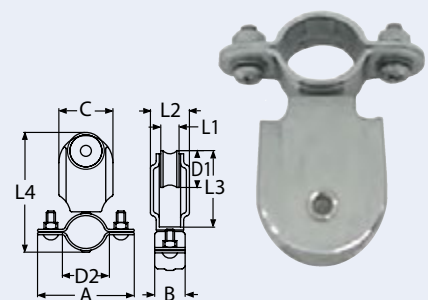


8526

Reffleinenrolle / A2-AISI 304

Furling block / Poulie avec collier de serrage

Bestell-Nr. Order no.	Ausführung Design	A	B	C	D1	D2	L1	L2	L3	L4	Box	*€/Stück *€/piece
85262FEST	Feststehend Fixed	63	20	36	25	25	14	26	40	65	1	18,50
85262WIRBEL	Mit Wirbel With swivel	63	20	36	25	25	14	26	50	80	1	20,50

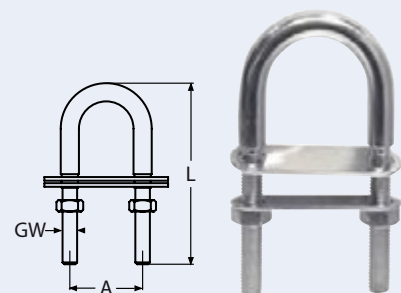


8651

U-Bolzen mit zwei Gegenplatten / A4-AISI 316

U-bolt with two counter plates / Cadène avec double plaque

Bestell-Nr. Order no.	GW	L	A	Box	*€/Stück *€/piece
8651408_100	M8	100	40	1	14,30
8651410_100	M10	100	40	1	20,50
8651412_120	M12	120	47	1	24,40



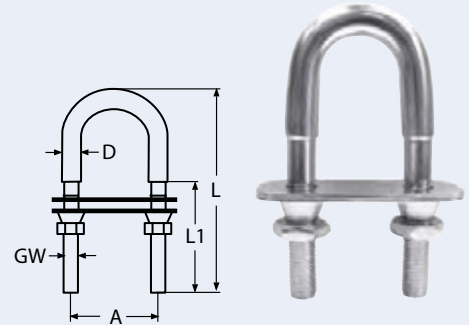
814223

U-Bolzen mit 2 Gegenplatten und Abreissmutter / A4-AISI 316

U-bolt with counter plates and pull-off nuts / Cadène avec double plaque et écrou inviolable

New

Bestell-Nr. Order no.	GW	L	L1	D	A	Box	*€/Stück *€/piece
814223408_100	M8	100	60	10	40	5	16,00
814223410_100	M10	100	48	12	40	5	20,00
814223412_120	M12	120	58	14	50	2	30,00

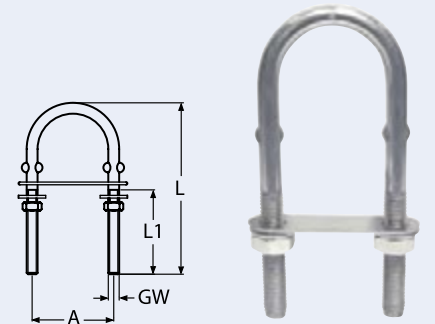


8230

U-Bolzen / A2-AISI 304

U-bolt bow eye / Cadène à fil

Bestell-Nr. Order no.	GW	L	A	L1	Box	*€/Stück *€/piece
8230204_064	M4	64	30	30	10	2,70
8230205_080	M5	80	35	40	10	3,00
8230206_090	M6	90	35	40	10	3,80
8230208_080	M8	80	35	40	10	4,10
8230208_100	M8	100	35	50	10	4,50
8230210_090	M10	90	50	40	5	7,30
8230210_130	M10	130	50	55	5	8,40
8230212_150	M12	150	60	65	5	14,00

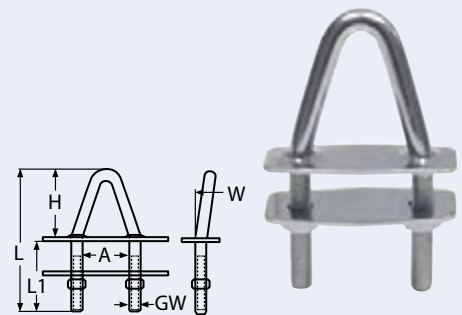


8979

U-Bolzen mit zwei Gegenplatten, Kopf gewinkelt / A4-AISI 316

U-bolt with two counter plates, angled head / Cadène à fil double forme "V"

Bestell-Nr. Order no.	W	GW	L	L1	A	H	Box	*€/Stück *€/piece
897940800	0°	M8	100	50	33	40	10	10,00
897940808	8°	M8	100	50	33	40	10	10,00
897940818	18°	M8	100	50	33	40	10	10,00
897941000	0°	M10	120	60	40	40	5	12,00
897941008	8°	M10	120	60	40	40	5	12,00
897941018	18°	M10	120	60	40	40	5	12,00

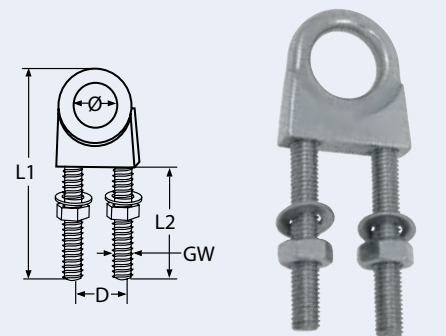


814112

U-Bolzen / A4-AISI 316

Bow eye / Cadène avec levage

Bestell-Nr. Order no.	Ø	L1	L2	D	GW	Box	*€/Stück *€/piece
814112425	25	114	64	30	M10	5	16,90



Klappen, Blöcke und Bolzen

Cleats, blocks and bolts

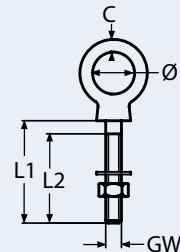
Taquets, poulies et cadènes

8267

Augbolzen mit metrischem Gewinde / A4-AISI 316

Eye bolt with metric thread / Piton à œil vis métrique

Bestell-Nr. Order no.	GW	L1	L2	C	Ø	BL/Kg	Box	*€/Stück *€/piece
8267406_040	M6	40	34	5	16	1150	20	2,90
8267406_060	M6	60	54	5	16	1150	20	3,20
8267406_080	M6	80	70	5	16	1150	20	3,30
8267408_080	M8	80	70	6	19	1300	20	4,20
8267408_100	M8	100	90	6	19	1300	20	4,30
8267410_100	M10	100	88	8	25	1800	10	6,20
8267412_120	M12	120	105	10	30	2500	10	10,50



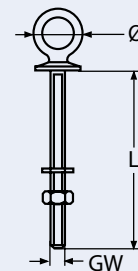
814318

Augbolzen mit Kragen und metrischem Gewinde / A4-AISI 316

Eye bolt with plate and metric thread / Piton à œil avec Embase vis métrique

New

Bestell-Nr. Order no.	GW	L	Ø	Box	*€/Stück *€/piece
814318406_30	M6	57	12,0	10	4,00
814318406_60	M6	87	12,0	10	4,00
814318408_35	M8	66	14,0	10	5,00
814318408_80	M8	111	14,0	10	5,00
814318410_050	M10	85	16,0	5	7,50
814318410_100	M10	135	16,0	5	7,50
814318412_100	M12	140	18,5	5	9,50
814318412_160	M12	200	18,5	5	10,50



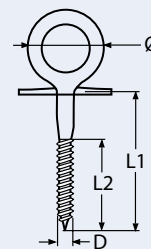
814319

Augbolzen mit Kragen und Holzgewinde / A4-AISI 316

Eye bolt with plate and wood thread / Piton à œil avec Embase vis bois

New

Bestell-Nr. Order no.	D	L1	L2	Ø	Box	*€/Stück *€/piece
814319406_52	6	52	38	20,5	10	5,00
814319406_58	6	58	38	20,5	10	5,20
814319408_80	8	80	55	24,8	5	5,80

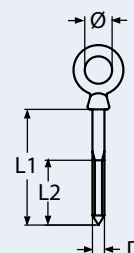


8271

Augbolzen mit Holzgewinde / A2-AISI 304

Eye bolt with wood thread / Piton à œil vis bois

Bestell-Nr. Order no.	D	L1	L2	Ø	Box	*€/Stück *€/piece
8271205_50	5	50	30	11	10	5,00
8271206_60	6	60	35	14	10	5,30
8271208_80	8	80	50	18	10	7,10
8271210_100	10	100	60	10	5	10,00

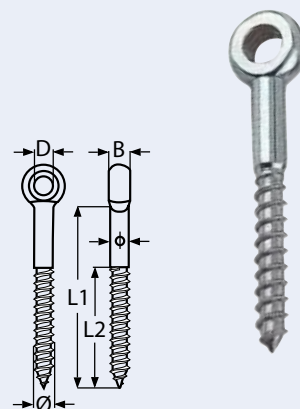


8974

Augbolzen mit Holzgewinde / A4-AISI 316

Eye bolt with wood thread / Piton à œil fermé filetage bois

Bestell-Nr. Order no.	Ø	D	B	L1	L2	Box	*€/Stück *€/piece
8974406040	6	6,3	7	40	30	10	3,00
8974406050	6	6,3	7	50	35	10	3,20
8974406060	6	6,3	7	60	40	10	3,50
8974408060	8	8,4	9	60	40	10	4,00
8974408080	8	8,4	9	80	55	10	4,50
8974408100	8	8,4	9	100	65	10	5,00
8974410080	10	10,2	11	80	55	5	6,00
8974410100	10	10,2	11	100	65	5	6,50
8974410120	10	10,2	11	120	80	5	7,50
8974412100	12	12,1	13	100	65	5	8,00
8974412120	12	12,1	13	120	80	5	8,20

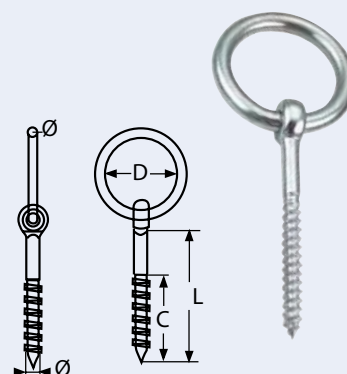


814086

Augbolzen mit Ring / A4-AISI 316

Eyebolt with ring / Piton à œil fermé filtage bois + anneau

Bestell-Nr. Order no.	Ø	L	C	D	Box	*€/Stück *€/piece
814086404045	4	45	30	25	10	3,40
814086405050	5	50	35	30	10	4,20
814086406060	6	60	40	30	10	4,70
814086408080	8	80	55	50	10	6,40
814086410100	10	100	65	60	5	12,80
814086412120	12	120	80	75	5	21,80

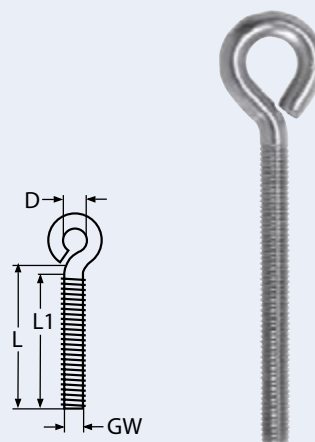


8473

Ösenschraube / A2-AISI 304

Screw eye / Vis à œil métrique

Bestell-Nr. Order no.	GW	L	L1	D	Box	*€/Stück *€/piece
8473205_30	M5	30	27	8	10	0,85
8473205_40	M5	40	37	8	10	1,00
8473205_50	M5	50	47	8	10	1,15
8473206_20	M6	20	18	10	10	1,05
8473206_30	M6	30	27	10	10	1,10
8473206_40	M6	40	37	10	10	1,25
8473206_60	M6	60	57	10	10	1,50
8473208_60	M8	60	57	10	5	2,30
8473208_80	M8	80	77	10	5	2,60
8473210_70	M10	70	65	15	5	3,80



Klampen, Blöcke und Bolzen

Cleats, blocks and bolts

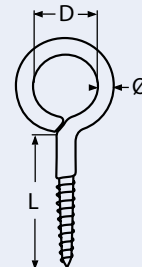
Taquets, poulies et cadènes

8316

Ösenschraube / A4-AISI 316

Screw eye / Piton à œil filetage bois

Bestell-Nr. Order no.	L	D	Ø	Box	*€/Stück *€/piece
8316416_8	16	8	3,3	10	0,50
8316420_10	20	10	3,3	10	0,60
8316425_12	25	12	3,9	10	0,80
8316430_14	30	14	3,9	10	1,10

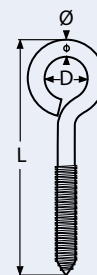


8976

Ösenschraube, schwere Ausführung / A4-AISI 316

Screw eye, heavy duty / Piton à œil filetage bois

Bestell-Nr. Order no.	Ø	L	D	Box	*€/Stück *€/piece
8976406060	6	62	16	10	0,85
8976406100	6	100	14	10	1,60
8976408085	8	84	20	5	2,60
8976408110	8	108	20	5	3,10
8976410125	10	122	30	5	3,60

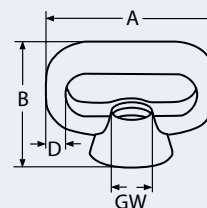


814110

Bügelmutter / A4-AISI 316

Lifting eye / Ecrou à œil de levage

Bestell-Nr. Order no.	GW	A	B	D	Box	*€/Stück *€/piece
814110412	M12	57	47	10	5	14,00

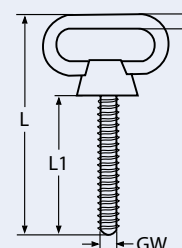


814111

Bügelschraube / A4-AISI 316

Lifting eye bolt / Vis à œil de levage

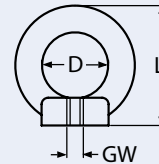
Bestell-Nr. Order no.	GW	L	L1	D	Box	*€/Stück *€/piece
814111412_98	M12	98	51	10	5	14,50
814111412_123	M12	123	76	10	5	15,50
814111412_149	M12	149	102	10	2	16,00
814111412_174	M12	174	127	10	2	16,50



8268

Ringmutter ähnlich DIN 582 / A4-AISI 316
Lifting eye nut / Ecroû à anneau

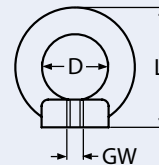
Bestell-Nr. Order no.	GW	D	L	Box	*€/Stück *€/piece
8268406	M6	16	31	20	2,00
8268408	M8	20	36	20	3,80
8268410	M10	25	45	10	4,00
8268412	M12	30	53	10	6,00



814123

Ringmutter, geschmiedet, ähnlich DIN 582 / A4-AISI 316
Lifting eye nut, drop forged / Ecroû à anneau forgé

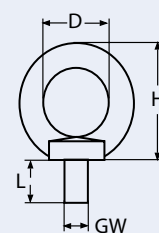
Bestell-Nr. Order no.	GW	D	L	Box	*€/Stück *€/piece
814123408	M8	20	36	20	6,00
814123410	M10	25	45	10	10,00
814123412	M12	30	53	10	11,00
814123416	M16	35	62	5	17,70
814123420	M20	40	71	5	27,00
814123424	M24	50	90	2	64,00



8272

Ringschraube, ähnlich DIN 580 / A4-AISI 316
Lifting eye bolt / Vis à anneau

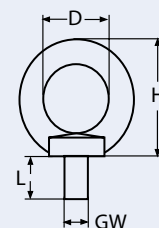
Bestell-Nr. Order no.	GW	D	L	H	Box	*€/Stück *€/piece
8272406	M6	16	13	31	20	3,00
8272408	M8	20	14	36	20	3,50
8272410	M10	25	16	45	10	4,50
8272412	M12	30	21	53	10	8,00



814122

Ringschraube, geschmiedet, ähnlich DIN 580 / A4-AISI 316
Lifting eye bolt, drop forged / Vis à anneau forgé

Bestell-Nr. Order no.	GW	D	L	H	Box	*€/Stück *€/piece
814122408	M8	20	13	36	20	5,20
814122410	M10	25	17	45	10	8,30
814122412	M12	30	20	53	10	10,50
814122416	M16	35	27	62	5	21,60
814122420	M20	40	30	71	5	29,00
814122424	M24	50	36	90	1	68,00



Klampen, Blöcke und Bolzen

Cleats, blocks and bolts

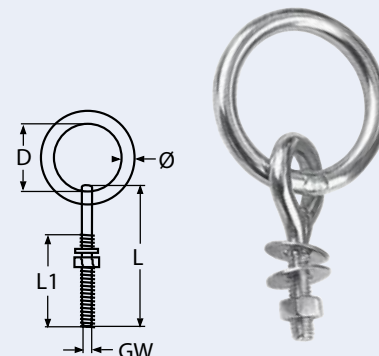
Taquets, poulies et cadènes

8228

Ringbolzen / A2-AISI 304

Ring bolt / Piton avec anneau

Bestell-Nr. Order no.	GW	Ø	D	C	L1	Box	*€/Stück *€/piece
8228206	M6	6	35	75	50	5	3,10
8228208	M8	8	45	75	50	5	6,00
8228210	M10	9	50	100	75	5	10,00
8228212	M12	12	60	120	80	5	12,00

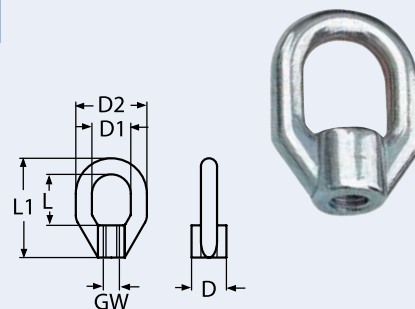


8537

Langaugenmutter / A4-AISI 316

Long eye nut / Ecrou à anneau

Bestell-Nr. Order no.	GW	L	L1	D	D1	D2	Box	*€/Stück *€/piece
853748	M8	19	37	13	15	27	10	3,60

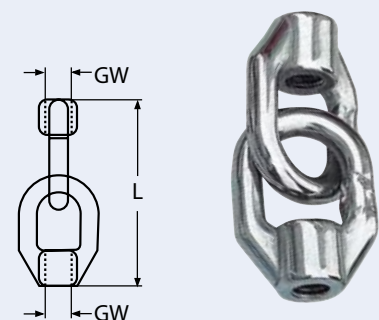


8538

Doppellangaugenmutter / A4-AISI 316

Double-long eye nut / Double écrou à anneau

Bestell-Nr. Order no.	GW	L	Box	*€/Stück *€/piece
853848	M8	60	5	8,00

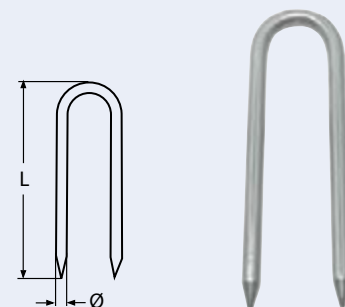


8481

Krampe / A2-AISI 304

U-bar / Crampillon inox

Bestell-Nr. Order no.	Ø	L	Box	*€/Stück *€/piece
848126_100	6	100	10	2,30



Kapitel 8

Chapter 8

Yachtzubehör, Ausrüstung und Spezielles

Yachting accessoires, equipment and highlights

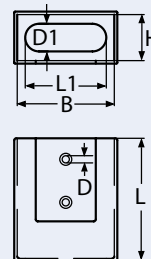


8465**Handy-Halter für Wandbefestigung / A4-AISI 316**

Mobile phone bracket for wall mounting / Support pour téléphone mobile

Bestell-Nr. Order no.	L	L1	B	H	D	D1	Box	*€/Stück *€/piece
8465460_48	60	40	48	24	3,5	14	1	22,00

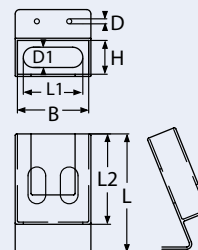
Geschmacksmuster geschützt / patented
Auch in Blister-Skin-Verpackung lieferbar /
Also available in blister packets

**8553****Handy-Halter mit Fuß / A4-AISI 316**

Mobile phone bracket / Support pour téléphone mobile

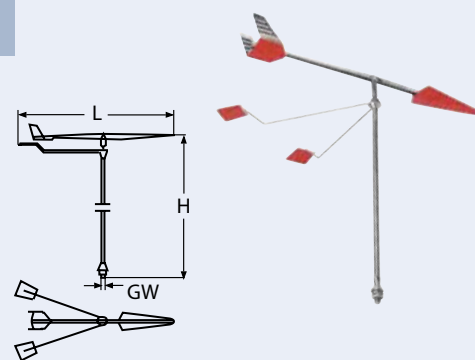
Bestell-Nr. Order no.	L	L1	L2	B	H	D1	Box	*€/Stück *€/piece
8553480_48	80	40	60	48	24	14	1	24,50

Geschmacksmuster geschützt / patented
Auch in Blister-Skin-Verpackung lieferbar /
Also available in blister packets

**8524****Wind King mit Reflektoren / A2-AISI 304**

Wind King with reflectors / Girouette

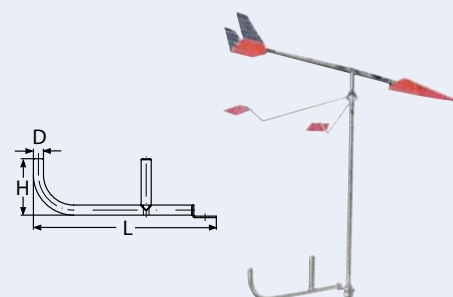
Bestell-Nr. Order no.	L	H	GW	Box	*€/Stück *€/piece
85242400	400	335	M8	1	29,50

**8642****LED Beleuchtung für Wind King / A2-AISI 304**

LED light for Wing King / LED pour girouette avec Wind King

Bestell-Nr. Order no.	D	H	L	Volt	Ampère	Watt	Box	*€/Stück *€/piece
864228_15	11	55	180	8 - 15	0,02	0,33	1	49,50

Für alle gängigen Anzeiger mit 8 mm Gewinde am Sockelende.
Absolut wasserdicht. Leuchtleistung 30.000 Stunden.
Usable with 8 mm socket. 100% waterproof.
Operating life more than 30.000 hours.
Auch in Blister-Skin-Verpackung lieferbar / also available in
blister packets

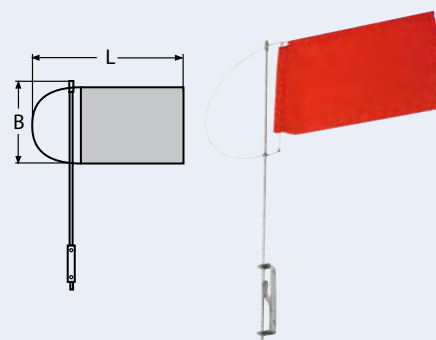


8631

Verklicker / A4-AISI 316

Masthead fly / Girouette à pavillon

Bestell-Nr. Order no.	L	B	Farbe Colour	Box	*€/Stück *€/piece
86314100_130	130	100	Rot / Red	1	8,00
86314125_175	175	125	Rot / Red	1	8,50
86314150_190	190	150	Rot / Red	1	9,00
86314200_235	235	200	Rot / Red	1	10,00

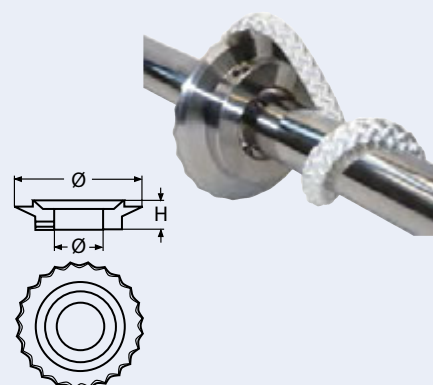


8528

Tauwerkschneider für Antriebswelle / A4-AISI 316

Line cutter for shaft / Coupe orin inox

Bestell-Nr. Order no.	Wellen-Ø Shaft-Ø	Außen-Ø Outside-Ø	H	Box	*€/Stück *€/piece
8528425	25	79	18	1	89,50
8528430	30	79	18	1	92,00
8528435	35	79	18	1	94,50
8528440	40	79	18	1	98,00



8475

Relingdrahtset, zur Selbstmontage / A4-AISI 316

Guardrail set, for self mounting / Kit de montage pour filière

Bestell-Nr. Order no.	Bezeichnung Name	Ausführung Design	Box	*€/Stück *€/piece
8475477	Komplettset Complete set	Rechts / Links Right / Left	1	49,50
84754RECHTS	¹ Ersatzset	Rechts / Right	1	19,50
84754LINKS	¹ Ersatzset	Links / Left	1	19,50

¹Replacement set



Komplettset:

- 10 m Edelstahlseil, PVC weiss, ummantelt, 7 x 7 - 4 / 7 mm
- 1 Montageterminal mit Rechtsgewinde
- 1 Montageterminal mit Linksgewinde
- 1 Gabel mit Rechtsgewinde und Mutter
- 1 Gabel mit Linksgewinde und Mutter
- 6 Inbusschrauben und 1 Schlüssel

Complete set:

- 10 m wire rope, PVC white, covered, 7 x 7 - 4 / 7 mm
- 1 quick attach with right thread
- 1 quick attach with left thread
- 1 threaded jaw with right thread and nut
- 1 threaded jaw with left thread and nut
- 6 hexagon socket screws and 1 key

Ersatzset, rechts:

- 1 Montageterminal mit Rechtsgewinde
- 1 Gabel mit Rechtsgewinde und Mutter
- 3 Inbusschrauben und 1 Schlüssel

Replacement set, right:

- 1 quick attach with right thread
- 1 threaded jaw with right thread and nut
- 3 hexagon socket screws and 1 key

Ersatzset, links:

- 1 Montageterminal mit Linksgewinde
- 1 Gabel mit Linksgewinde und Mutter
- 3 Inbusschrauben und 1 Schlüssel

Replacement set, left:

- 1 quick attach with left thread
- 1 threaded jaw with left thread and nut
- 3 hexagon socket screws and 1 key

8942**Universaleimer, hochglanzpoliert / A2-AISI 304**

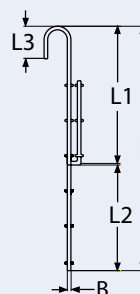
Universal bucket, mirror polished / Seau universel

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
8942206	6	1	36,80
8942210	10	1	44,80

**8660****Heckleiter, klappbar / A4-AISI 316**

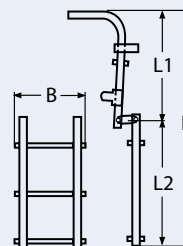
Transom folding steps / Échelle 6 marches

Bestell-Nr. Order no.	Stufen Steps	L	L1	L2	L3	B	Box	*€/Stück *€/piece
866046	3 + 3	1530	940	590	185	27	1	229,00

**8887****Heckleiter, klappbar / A4-AISI 316**

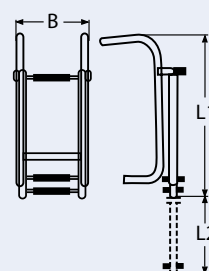
Sternmount foldable steps / Échelle pliable

Bestell-Nr. Order no.	Stufen Steps	L	L1	L2	B	Box	*€/Stück *€/piece
888743	3	630	235	395	254	1	90,00

**8867****Teleskop Heckleiter / A4-AISI 316**

Stern mount telescope steps / Échelle télescopique

Bestell-Nr. Order no.	Stufen Steps	L1	L2	B	Box	*€/Stück *€/piece
886743	3	450	700	200	1	135,00

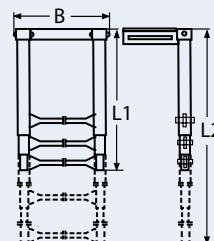


8868

Teleskop Badeleiter, Montage unter Plattform / A4-AISI 316

Telescope boarding steps for under platform mounting / Échelle télescopique

Bestell-Nr. Order no.	Stufen Steps	L1	L2	B	Box	*€/Stück *€/piece
886843	3	310	700	250	1	164,00

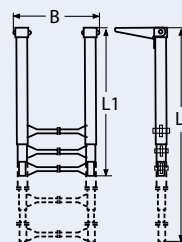


8437

Teleskop-Badeleiter zur Plattformmontage / A4-AISI 316

Telescope boarding steps for top of platform / Échelle 3 marches inox télescopique

Bestell-Nr. Order no.	Stufen Steps	L1	L2	B	Box	*€/Stück *€/piece
843742	2	370	570	280	1	85,00
843743	3	410	870	305	1	155,00
843744	4	415	1115	305	1	240,00

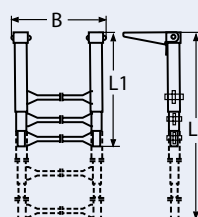


8869

Teleskop Badeleiter, Montage unter Plattform, breite Form / A4-AISI 316

Telescope boarding steps for under platform, wide / Échelle télescopique, forme large

Bestell-Nr. Order no.	Stufen Steps	L1	L2	B	Box	*€/Stück *€/piece
886943	3	370	880	480	1	176,00

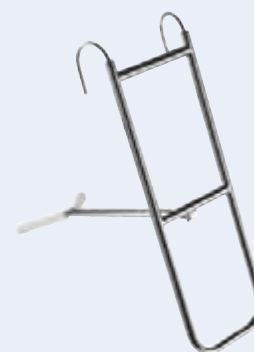
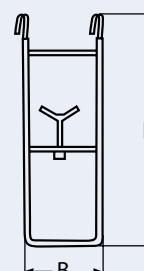


814044

Bugleiter mit versenkbaren Einhängebügeln / A4-AISI 316

Bow ladder with sinkable bows / Echelle de proue avec étriers de suspension abaissables

Bestell-Nr. Order no.	Stufen Steps	L	B	Box	*€/Stück *€/piece
81404443	3	1080	250	1	140,00

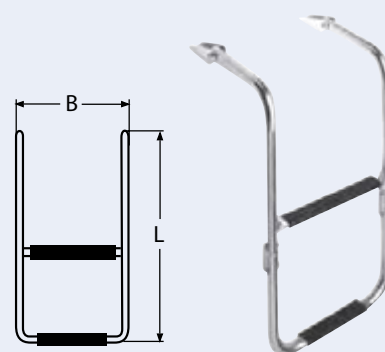


814270**Badeleiter / A4-AISI 316**

Dive platform ladder / Echelle pour plateforme

NEW

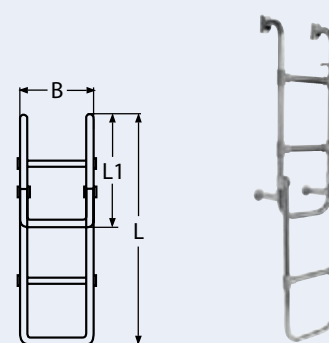
Bestell-Nr. Order no.	Stufen Steps	L	B	Box	*€/Stück *€/piece
81427042	2	600	285	1	90,00

**814271****Heckleiter, klappbar / A4-AISI 316**

Stern mount foldable steps / Echelle fixe plantée

NEW

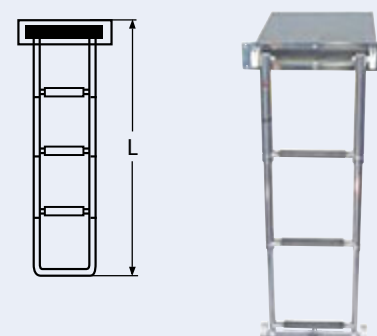
Bestell-Nr. Order no.	Stufen Steps	L	B	L1	Box	*€/Stück *€/piece
81427144	4	1100	250	500	1	120,00
81427145	5	1240	290	750	1	140,00

**814272****Teleskop Badeleiter in Kassette / A4-AISI 316**

Covered telescope steps / Echelle escamotable télescopique

NEW

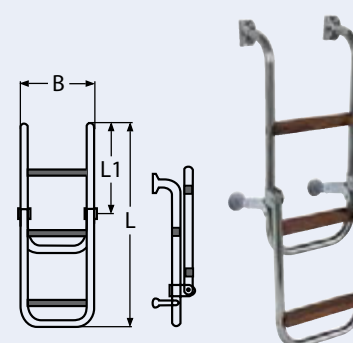
Bestell-Nr. Order no.	Stufen Steps	L	Kastenmaße Measurements	Box	*€/Stück *€/piece
81427243	3	890	330 – 470 – 46	1	364,00
81427244	4	1160	330 – 470 – 46	1	468,00

**814273****Heckleiter mit Holzstufen, klappbar / A4-AISI 316**

Stern mount, foldable ladder with wood steps / Echelle plantée fixation sur tableau

NEW

Bestell-Nr. Order no.	Stufen Steps	L	B	L1	Box	*€/Stück *€/piece
81427343	3	800	250	580	1	125,00
81427344	4	1050	250	580	1	150,00
81427345	5	1340	290	580	1	165,00



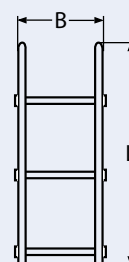
814274

Heckleiter / Alu

Transom steps / Echelle amovible

NEW

Bestell-Nr. Order no.	Stufen Steps	L	B	Box	*€/Stück *€/piece
81427403	3	880	350	1	70,00
81427404	4	1180	350	1	90,00



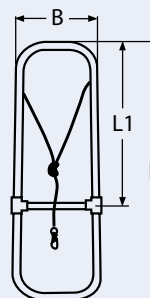
814275

Schlauchbootleiter / Alu

Ladder for inflatable boats / Echelle amovible pour pneumatique

NEW

Bestell-Nr. Order no.	Stufen Steps	L	B	L1	Box	*€/Stück *€/piece
81427502	2	900	250	450	1	60,00
81427503	3	1100	250	470	1	75,00



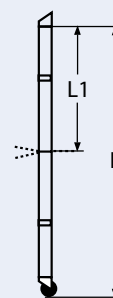
814277

Gangway, klappbar / Alu

Folding gangway / Passerelle - Echelle

NEW

Bestell-Nr. Order no.	L	L1	Gewicht (kg) Weight (kg)	Box	*€/Stück *€/piece
8142770180	1800	1000	13	1	760,00
8142770230	2300	1250	16	1	850,00
8142770260	2600	1400	18	1	900,00



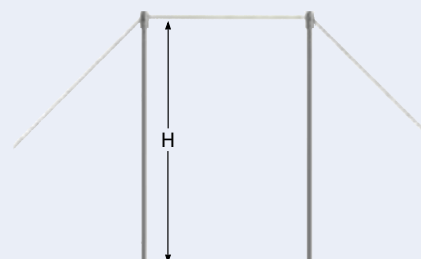
814278

Handlauf für Gangway / A2-AISI 304

Hand rail for gangway / Main courante pour passerelle

NEW

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8142782	Für / For 814277 800	1	59,00



814279**Base für Gangway / Alu**

Base for gangway / Platine pour passerelle

NEWBestell-Nr.
Order no.

Box

*€/Stück
*€/piece

8142790

Für / For 814277

1

8,80

**8443****Marinefluppy / A2-AISI 304**

Ashtray / Cendrier inox

Bestell-Nr.
Order no.Farbe
Colour

Box

*€/Stück
*€/piece

84432FLUPPY

Blau / Blue

1

9,50

**8585****Fenderhalter, klappbar / A2-AISI 304**

Fender holder, foldable / Support de pare-battage amovible

Bestell-Nr.
Order no.Fender-Ø max.
Fender-Ø max.

D1

D2

Box

*€/Stück
*€/piece

85852200

200

5

22 - 25

1

39,50

85852250

250

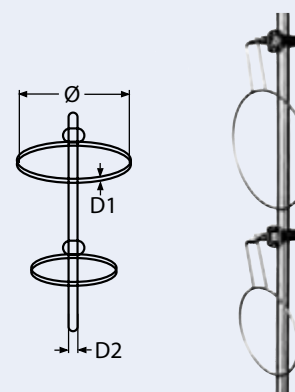
5

22 - 25

1

42,00

Der Fenderhalter ist in vier verschiedenen Stufen montierbar.
Can be used on vertical or raked stanchions.

**8618****Fenderhalter mit Wirbel, klappbar / A4-AISI 316**

Fender holder with swivel, foldable / Support de pare-battage amovible

Bestell-Nr.
Order no.Fender-Ø max.
Fender-Ø max.

D1

D2

Box

*€/Stück
*€/piece

86184230

200

8

22 - 25

1

89,00

86184265

250

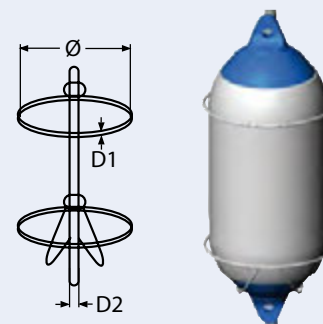
8

22 - 25

1

99,00

Der Fenderhalter ist stufenlos montierbar. Schwere Ausführung.
Eine Montage am 30-mm Rohr ist möglich.
This unique design folds nearly flat against your rail and is suitable
also for 30-mm tube. Can be used on vertical or raked stanchions.

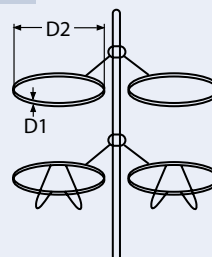


8607

Fenderhalter, doppelt, klappbar / A2-AISI 304

Fender holder, double, foldable / Support double pare-battage amovible

Bestell-Nr. Order no.	Fender-Ø max. Fender-Ø max.	D1	D2	Box	*€/Stück *€/piece
86072200	200	5	22 - 25	1	55,00
86072250	250	5	22 - 25	1	60,00

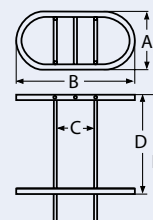


8641

Fenderhalter, doppelt feststehend / A2-AISI 304

Fender holder, double-fixed / Support double pare-battage fixe

Bestell-Nr. Order no.	Fender-Ø max. Fender-Ø max.	A	B	C	D	E	Box	*€/Stück *€/piece
86412140	140	166	340	116	258	367	1	90,00
86412200	200	233	476	175	283	428	1	120,00
86412300	300	340	706	282	321	508	1	180,00



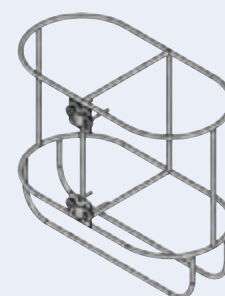
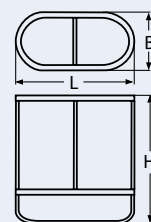
814602

Fenderkorb doppelt, gerade / A4-AISI 316

Double fender holder, straight / Support droit double pare-battage

Bestell-Nr. Order no.	Fender-Ø max. Fender-Ø max.	L	B	H	Box	*€/Stück *€/piece
8146024180	180	375	190	320	1	81,00
8146024220	220	470	240	315	1	89,00
8146024300	300	670	330	580	1	140,00

Fenderkorb Drahtstärke 8mm mit Befestigung für 22 - 25mm Reling.
 Fender holder wire diameter 8mm with fixing for 22 - 25mm rail.



NEW

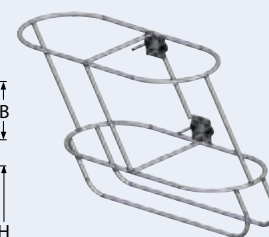
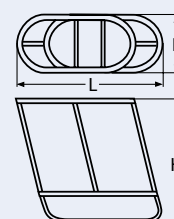
814603

Fenderkorb doppelt, links / A4-AISI 316

Double fender holder, left / Support double pare-battage „gauche“

Bestell-Nr. Order no.	Fender-Ø max. Fender-Ø max.	L	B	H	Box	*€/Stück *€/piece
8146034180	180	551	190	285	1	85,00
8146034220	220	696	240	328	1	105,00
8146034300	300	962	330	580	1	145,00

Fenderkorb Drahtstärke 8mm mit Befestigung für 22 - 25mm Reling.
 Fender holder wire diameter 8mm with fixing for 22 - 25mm rail.



NEW

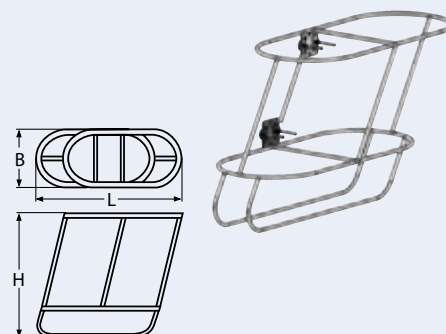
814604**Fenderkorb doppelt, rechts / A4-AISI 316**

Double fender holder, right / Support double pare-battage „droit“

NEW

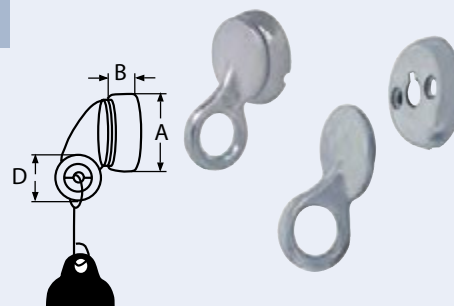
Bestell-Nr. Order no.	Fender-Ø max. Fender-Ø max.	L	B	H	Box	*€/Stück *€/piece
8146044180	180	551	190	285	1	85,00
8146044220	220	696	240	328	1	105,00
8146044300	300	962	330	580	1	145,00

Fenderkorb Drahtstärke 8mm mit Befestigung für 22 - 25mm Reling.
Fender holder wire diameter 8mm with fixing for 22 - 25mm rail.

**814119****Fenderhalter / A4-AISI 316**

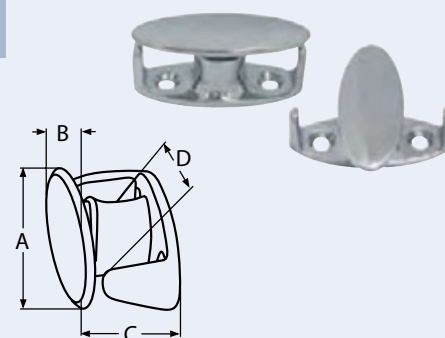
Fender holder / Support de pare-battage

Bestell-Nr. Order no.	A	B	D	Box	*€/Stück *€/piece
814119440	40	8	15	5	13,60

**814132****Fenderhalter, drehbar / A4-AISI 316**

Swivel fender holder / Soufflage rotatif de pare battage

Bestell-Nr. Order no.	A	B	C	D	Box	*€/Stück *€/piece
8141324	63	25	27	18	1	24,00

**814298****Bootsmannstuhl**

Force chair / Chaise de mât

NEW

Bestell-Nr. Order no.	Farbe Colour	Box	*€/Stück *€/piece
8142983	Rot / Red	1	39,00



814291

Rettungsring

Life saver / Bouée de sauvetage

NEW

Bestell-Nr. Order no.	Außen-Ø Outside-Ø	Innen-Ø Inside-Ø	Gewicht Weight	Box	*€/Stück *€/piece
814291325	720	450	2,5 kg	1	70,00
814291343	720	450	4,3 kg	1	85,00

CE-zertifiziert / CE-approved



814292

Rettungsset: Hufeisenring, Halterung, Rettungsleuchte

Set composed of horse shoe, bracket, light / **

NEW

Bestell-Nr. Order no.	Farbe Colour	Box	*€/Stück *€/piece
8142923G	Gelb / Yellow	1	80,00
8142923O	Orange / Orange	1	80,00
8142923W	Weiss / White	1	80,00

** Assortiments de sauvetage : Bouée der a cheval + feu à retournement + support.



814293

Hufeisenring

Horse shoe / Bouée fer à cheval

NEW

Bestell-Nr. Order no.	Farbe Colour	Box	*€/Stück *€/piece
8142933G	Gelb / Yellow	1	48,00
8142933O	Orange / Orange	1	48,00
8142933W	Weiss / White	1	48,00



814294

Rettungsleuchte

Life buoy light / Feu à retournement

NEW

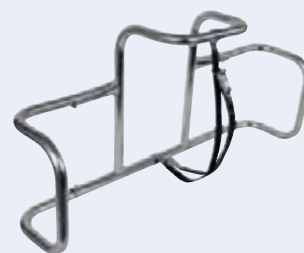
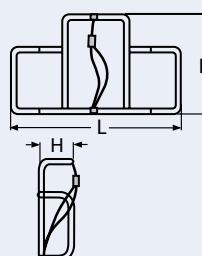
Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8142943	1	15,00

CE-zertifiziert
CE-approved

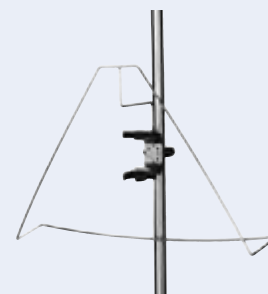
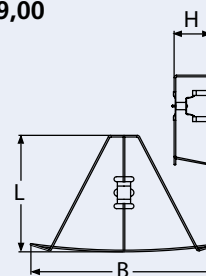


NEW**814300**
Rettungsinselhalter / A4-AISI 316
 Bracket for life raft / Support de radaux

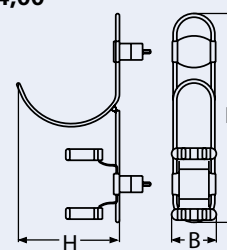
Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8143004750	700 - 900	520	200	1	180,00

**8582**
Rettungsringhalter / A2-AISI 304
 Life ring holder / Support de bouée fer à cheval et de feu de retournement

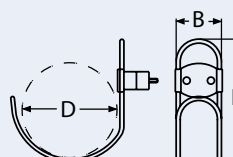
Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
85822365	365	570	135	1	29,00

**8581**
Rettungsringhalter / A2-AISI 304
 Life ring holder / Support de bouée avec support de feu de retournement

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
85812290	290	50	140	1	24,00

**8609**
Rettungsringhalter / A2-AISI 304
 Life ring holder / Support de bouée

Bestell-Nr. Order no.	D	B	H	Box	*€/Stück *€/piece
86092140	140	55	170	1	18,00

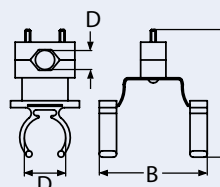


8580

Rettungsbeleuchtungshalterung / A2-AISI 304

Marker light mounting bracket / Support de feu de retournement

Bestell-Nr. Order no.	D	Rohr-Ø (D) Tube-Ø (D)	L	B	Box	*€/Stück *€/piece
8580222/25	37	22 - 25	120	100	1	9,00

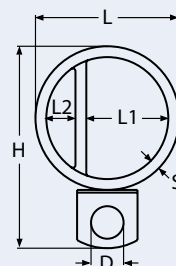


8461

Spinnakerbaumhalter / A4-AISI 316

Spinnaker pole holder / Support de spinnaker

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	L	L1	L2	H	S	Box	*€/Stück *€/piece
8461490	25	107	61	21	150	8	1	48,00



8422

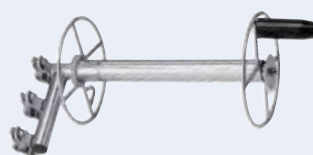
Rettungsleinenhalter / A2-AISI 304

Life line holder / Enrouleur de cordage

Bestell-Nr. Order no.	Halterung Posture	Rolle-Ø Reel-Ø	Breite Width	Rohrschelle max. Ø Pipe clip max. Ø	Box	*€/Stück *€/piece
84222WAAG	Waagrecht ¹	160	270	30	1	150,00
84222SENK	Senkrecht ²	160	270	30	1	180,00

¹ Horizontal / ² Vertical

waagrecht
horizontal



senkrecht
vertical

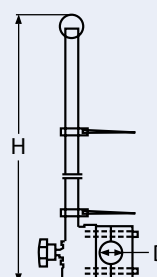


8444

Flaggenstock / A2-AISI 304

Pennant pole / Porte fanion

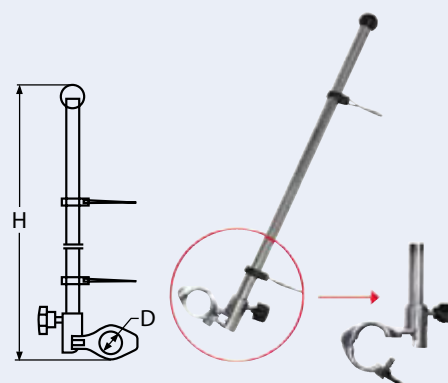
Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	H	Box	*€/Stück *€/piece
8444222-25	22 - 25	430	1	33,50



8438**Flaggenstock / A2-AISI 304**

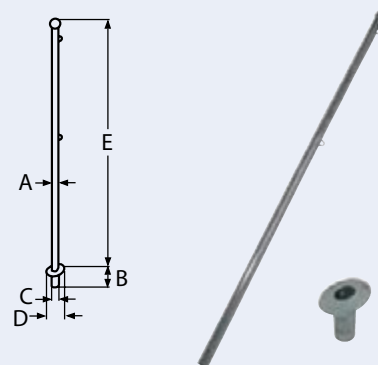
Pennant pole / Porte fanion inox

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	H	Box	*€/Stück *€/piece
8438222	22	455	1	38,00
8438225	25	455	1	39,00

**814133****15° Flaggenstockset, magnetisch / A4-AISI 316**

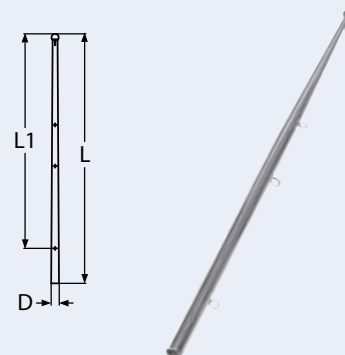
15° magnetic flag pole set / Set de supports de magnétiques pour fanion 15°

Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
8141334	25	69	31	70	968	1	175,00

**8653****Flaggenstock / A2-AISI 304**

Flag pole / Porte fanion inox

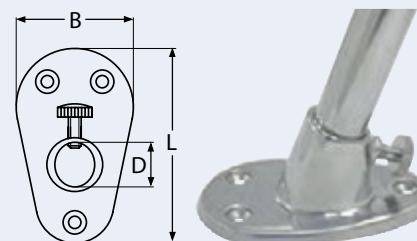
Bestell-Nr. Order no.	D	L	L1	Box	*€/Stück *€/piece
8653219	19	600	520	1	28,50

**8654****Flaggenstockhalter / A4-AISI 316**

Flag pole socket / Embase de fanion

Bestell-Nr. Order no.	D	B	L	Box	*€/Stück *€/piece
8654419	19	50	85	1	25,00

Für 8653 / For 8653

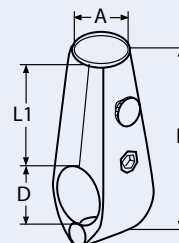


814114

Flaggenstockhalter für Reling / A4-AISI 316

Rail mount flag pole socket / Support de hampe pour rail

Bestell-Nr. Order no.	Rohr-Ø (D) Tube-Ø (D)	A	L	L1	Box	*€/Stück *€/piece
814114425	25	25	80	47	1	42,50



8355

Beck's Halter / A2-AISI 304

Beck's holder / Porte verre

Bestell-Nr. Order no.	Innen-Ø Inside Ø	Höhe Height	Box	*€/Stück *€/piece
8355274	74	260	1	8,00

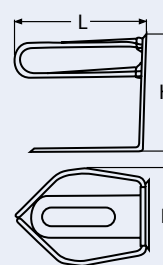


8525

Flaschenhalter / A2-AISI 304

Bottle holder / Support de bouteille

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
85252140	140	100	120	1	22,00

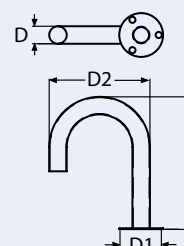


8599

Schwanenhals / A4-AISI 316

Gooseneck / Passe-câble

Bestell-Nr. Order no.	D	D1	D2	B	Box	*€/Stück *€/piece
85994195	19,5	51	114	150	1	23,50
8599438	38	78	120	150	1	47,50





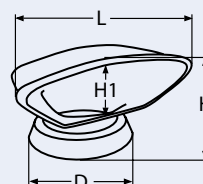
NEW

814217

Windhutze / A4-AISI 316

Vent / Manche à air

Bestell-Nr. Order no.	H	L	D	H1	Box	*€/Stück *€/piece
8142174105	105	190	125	70	1	140,00

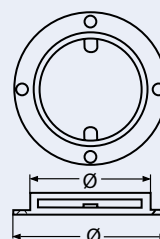


8556

Inspektionsflansch mit Deckel / A4-AISI 316

Inspection port / Obturateur

Bestell-Nr. Order no.	Aussen-Ø Outside-Ø	Innen-Ø Inside-Ø	Box	*€/Stück *€/piece
85564100	140	100	1	65,00
85564SCHLÜSSEL	Schlüssel / Key		1	7,50

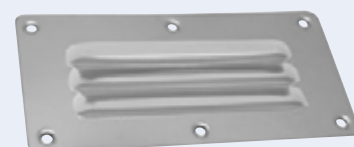
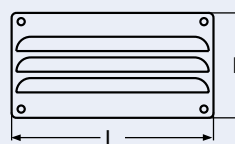


8370

Kiemenblech / A4-AISI 316

Vent / Grille d'aération

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
83704127_66	127	66	1	4,50

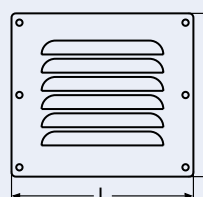


8371

Kiemenblech / A4-AISI 316

Vent / Grille d'aération

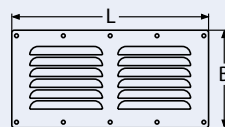
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
83714127_115	127	115	1	7,00



8372**Kiemenblech / A4-AISI 316**

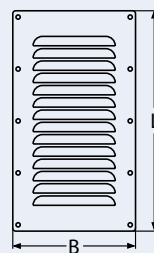
Vent / Grille d'aération

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
83724230_115	230	115	1	9,50

**8373****Kiemenblech / A4-AISI 316**

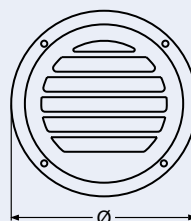
Vent / Grille d'aération

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
83734228_127	228	127	1	11,20

**8374****Kiemenblech / A4-AISI 316**

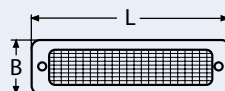
Round transom vent / Grille d'aération

Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
83744100	100	1	5,70

**814225****Lüftungsgitter / A2-AISI 304**

Ventilation grid / Grille d'aération

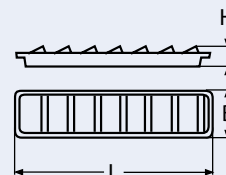
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8142252212	212	57	5	5,00

**NEW**

814073

Lüftungsblech / A4-AISI 316 Vent / Grille d'aération

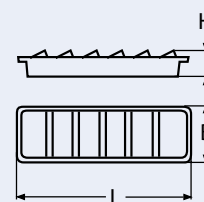
Bestell-Nr. Order no.	Schlitze Slots	L	B	H	Box	*€/Stück *€/piece
814073406	6	327	76	32	5	25,20
814073407	7	378	76	32	5	28,00
814073408	8	427	76	32	5	30,00
814073410	10	527	76	32	5	36,50



814074

Lüftungsblech / A4-AISI 316 Vent / Grille d'aération

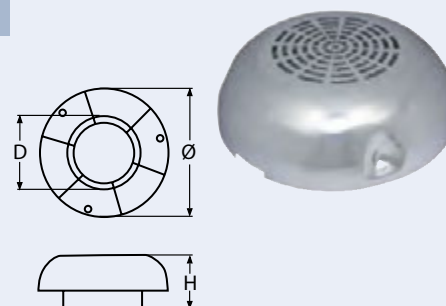
Bestell-Nr. Order no.	Schlitze Slots	L	B	H	Box	*€/Stück *€/piece
814074404	4	206	113	38	5	23,00
814074406	6	327	113	38	5	27,50
814074410	10	528	113	38	5	43,00



8342

Deckslüfter mit Edelstahlkappe / A2-AISI 304 Dome vent / Aérateur de pont

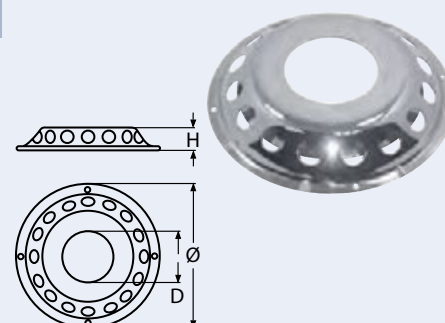
Bestell-Nr. Order no.	Durchlass (D) Outlet (D)	Gesamt-Ø Total-Ø	H	Box	*€/Stück *€/piece
83422100	100	200	55	1	49,00



8713

Deckslüfter mit Edelstahlkappe / A2-AISI 304 Dome vent / Aérateur de pont

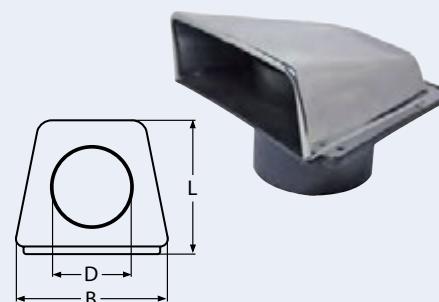
Bestell-Nr. Order no.	Durchlass (D) Outlet (D)	Gesamt-Ø Total-Ø	H	Box	*€/Stück *€/piece
87132225	90	225	30	1	44,00



8657**Lüfter mit Haube / A2-AISI 304**

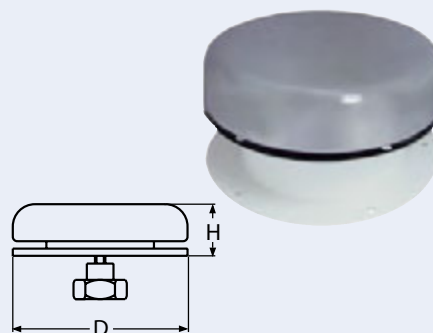
Flanged cowl ventilator / Aérateur scirocco

Bestell-Nr. Order no.	L	B	D	Box	*€/Stück *€/piece
86572125	125	145	76	1	35,00

**8701****Deckslüfter / A2-AISI 304**

Dome vent / Aérateur avec fermeture

Bestell-Nr. Order no.	Lüftung-Ø Ventilation-Ø	Außen-Ø (D) Outside-Ø (D)	H	Box	*€/Stück *€/piece
87012075	75	115	35	1	100,00
87012100	100	150	35	1	110,00

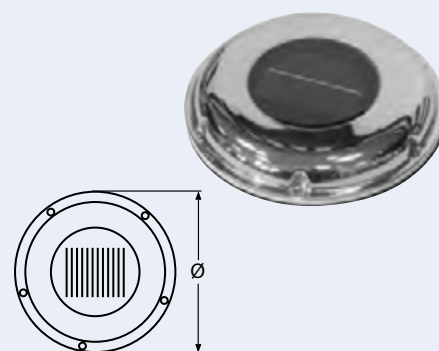
**814047****Solar Deckslüfter / A2-AISI 304**

Solar dome vent / VMC solaire

Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
8140472210	210	1	140,00

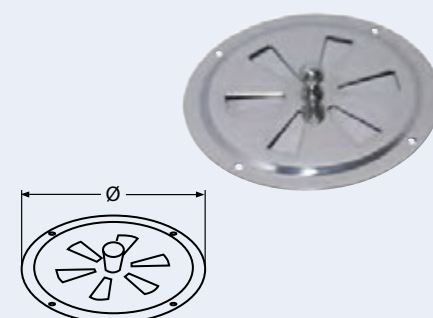
Inkl. Akku und 2 Ventilatorenblätter (1 x zum Ansaugen und 1 x zum Absaugen der Luft).

Incl. accumulator and 2 propeller (1 for intake and 1 for exhaust of air).

**8375****Rundlüfter, verschliessbar / A4-AISI 316**

Round vent, lockable / Grille papillon ouverture réglable

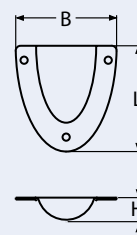
Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
83754100	100	1	9,50
83754125	125	1	14,50



8345

Minilenzer / A2-AISI 304
 Vent / Event

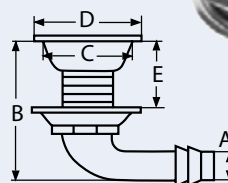
Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8345240_44_12	40	44	12	1	1,30
8345255_53_16	55	53	16	1	2,00



8894

Tankentlüfter, 90° / A4-AISI 316
 Flush tank vent, 90° / Aération pour réservoir

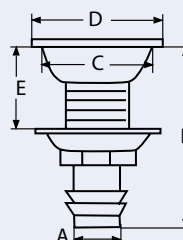
Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
8894416	16	70	35	46	33	1	34,00
8894419	19	75	38	49	38	1	35,00



8895

Tankentlüfter / A4-AISI 316
 Flush tank vent / Aération pour réservoir

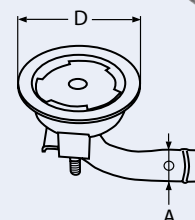
Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
8895416	16	76	35	46	33	1	22,50
8895419	19	77,5	38	49	38	1	31,00



8861

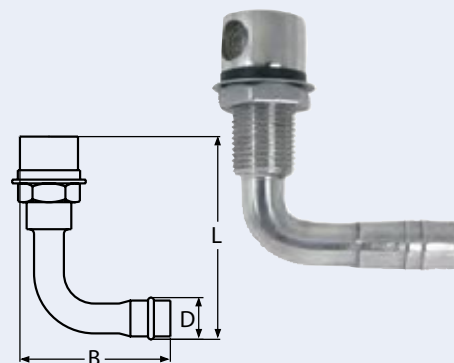
Tankentlüfter, 90° / A4-AISI 316
 Tank vent, 90° / Aération pour réservoir 90°

Bestell-Nr. Order no.	D	A	Box	*€/Stück *€/piece
8861450	65	19	1	15,90

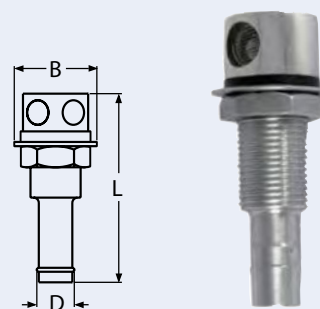


8319
Tankentlüfter, 90° / A4-AISI 316
 Vent / Reniflard coudé

Bestell-Nr. Order no.	D	L	B	Box	*€/Stück *€/piece
8319416	16	85	60	1	23,00
8319419	19	105	80	1	25,00

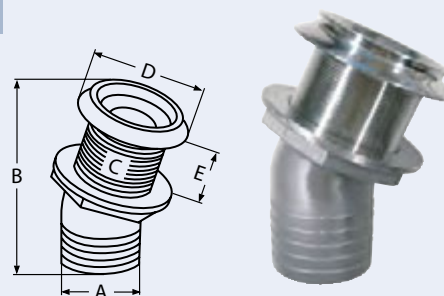
**8320**
Tankentlüfter / A4-AISI 316
 Vent / Reniflard droit gaz-oil

Bestell-Nr. Order no.	D	L	B	Box	*€/Stück *€/piece
8320416	16	70	31	1	14,00
8320419	19	76	35	1	24,00

**814063**
Auspuffdurchlass mit Klappe, 25° / A4-AISI 316

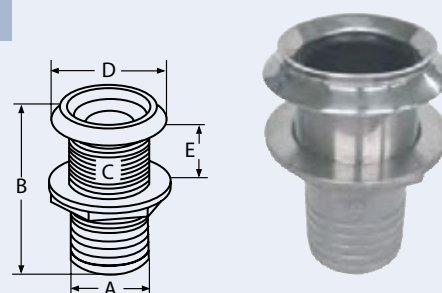
Exhaust thru hull with flap, 25° / Passe-coque d'échappement avec clapet angle de 25°

Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
814063450	50	152	57	80	53	1	116,00

**814062**
Auspuffdurchlass mit Klappe / A4-AISI 316

Exhaust thru hull with flap / Passe-coque d'échappement avec clapet

Bestell-Nr. Order no.	A	B	C	D	E	Box	*€/Stück *€/piece
814062450	50	138	57	80	53	1	103,50

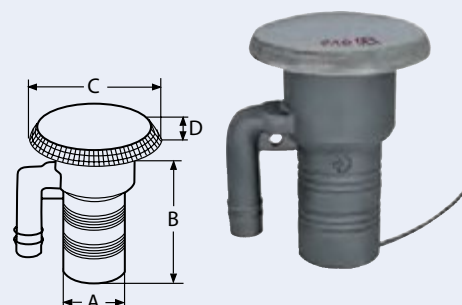


8836

Einfüllstutzen mit Deckelentlüftung / A4-AISI 316

Vented deck fill / Nable de pont avec aération

Bestell-Nr. Order no.	Zoll Inch	Für For	A	B	C	D	Box	*€/Stück *€/piece
88364WATER1_12	1 1/2	Wasser/Water	38	93	79,5	12,5	1	41,50
88364DIESEL1_12	1 1/2	Diesel/Diesel	38	93	79,5	12,5	1	41,50
88364GAS1_12	1 1/2	Benzin/Gas	38	93	79,5	12,5	1	41,50
88364WASTE1_12	1 1/2	Abwasser/Waste	38	93	79,5	12,5	1	41,50
88364DIESEL2	2	Diesel/Diesel	50	114	79,5	12,5	1	47,00
88364GAS2	2	Benzin/Gas	50	114	79,5	12,5	1	47,00

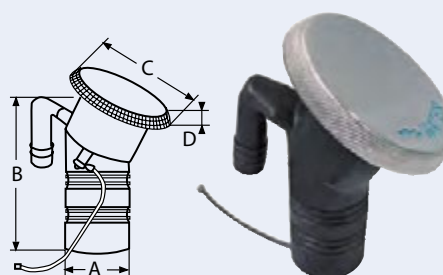


8837

30° Einfüllstutzen mit Deckelentlüftung / A4-AISI 316

30° stalon vented deck fill / Nable de pont avec aération

Bestell-Nr. Order no.	Zoll Inch	Für For	A	B	C	D	Box	*€/Stück *€/piece
88374WATER1_12	1 1/2	Wasser/Water	38	98	79,5	12,5	1	45,00
88374DIESEL1_12	1 1/2	Diesel/Diesel	38	98	79,5	12,5	1	45,00
88374GAS1_12	1 1/2	Benzin/Gas	38	98	79,5	12,5	1	45,00
88374WASTE1_12	1 1/2	Abwasser/Waste	38	98	79,5	12,5	1	45,00



8314

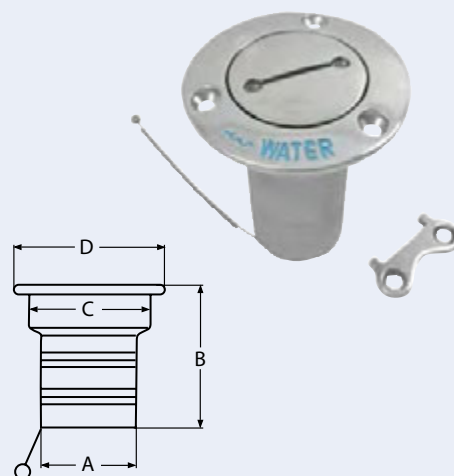
Einfüllstutzen mit Deckel, Kette und Schlüssel / A4-AISI 316

Hose deck fills with key / Nable de pont embout cannelé

Bestell-Nr. Order no.	Zoll Inch	Für For	A	B	C	D	Box	*€/Stück *€/piece
83144DIESEL1_12	1 1/2	Diesel/Diesel	38	76	45	76	1	26,00
83144WATER1_12	1 1/2	Wasser/Water	38	76	45	76	1	26,00
83144GAS1_12	1 1/2	Benzin/Gas	38	76	45	76	1	26,00
83144WASTE1_12	1 1/2	Abwasser/Waste	38	76	45	76	1	26,00
83144GAS2	2	Benzin/Gas	50	76	54	84	1	34,00
83144DIESEL2	2	Diesel/Diesel	50	76	54	84	1	32,00

Abwasser/Waste = ohne Kette/without chain

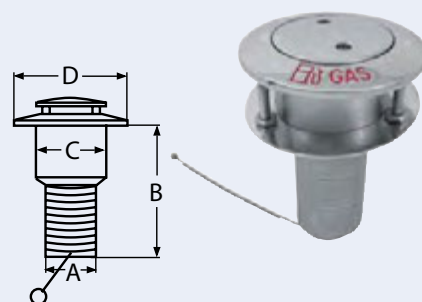
83144SCHLUESSEL	Ersatzschlüssel/Replacement key							2,80
83144ERSATZ_D-G-W	Deckel + Kette	1 1/2	Diesel/Wasser/Gas					12,00
	Lid + chain		Diesel/Water/Gas					
83144ERSATZ_WASTE	Deckel/Lid	1 1/2	Abwasser/Waste					12,00
83144ERSATZ_D-G	Deckel o. Kette	2	Benzin + Diesel					12,00
	Lid without chain		Gas + Diesel					



8673**Einfüllstutzen, Pop up / A4-AISI 316**

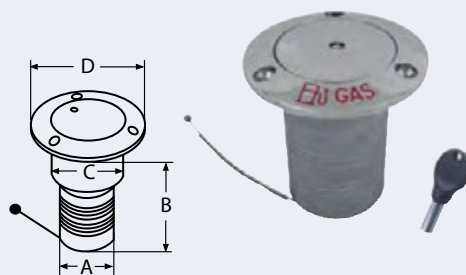
Hose deck fills, pop up / Nable de pont

Bestell-Nr. Order no.	Zoll Inch	Für For	A	B	C	D	Box	*€/Stück *€/piece
86734DIESEL1_12	1 1/2	Diesel	38	102	54	84	1	75,00
86734WATER1_12	1 1/2	Water	38	102	54	84	1	75,00
86734GAS1_12	1 1/2	Gas	38	102	54	84	1	75,00
86734WASTE1_12	1 1/2	Waste	38	102	54	84	1	75,00
86734WATER2	2	Water	50	102	54	84	1	90,00
86734GAS2	2	Gas	50	102	54	84	1	90,00
86734DIESEL2	2	Diesel	50	102	54	84	1	90,00

**814058****Einfüllstutzen, Pop up, mit Schloss / A4-AISI 316**

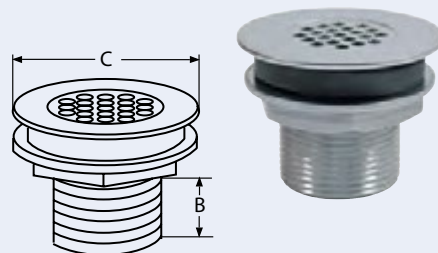
Hose deck fill, pop up - with lock / Nable de pont avec serrure

Bestell-Nr. Order no.	Zoll Inch	Für For	A	B	C	D	Box	*€/Stück *€/piece
8140584D1_12	1 1/2	Diesel	38	76	45	76	1	75,00
8140584W1_12	1 1/2	Water	38	76	45	76	1	75,00
8140584G1_12	1 1/2	Gas	38	76	45	76	1	75,00
8140584WS1_12	1 1/2	Waste	38	76	45	76	1	75,00
8140584D2	2	Diesel	50	76	54	84	1	95,00
8140584W2	2	Water	50	76	54	84	1	95,00
8140584G2	2	Gas	50	76	54	84	1	95,00
814058SCHLUESSEL	Ersatzschlüssel / Replacement key						1	4,60

**8835****Wasserablauf / A4-AISI 316**

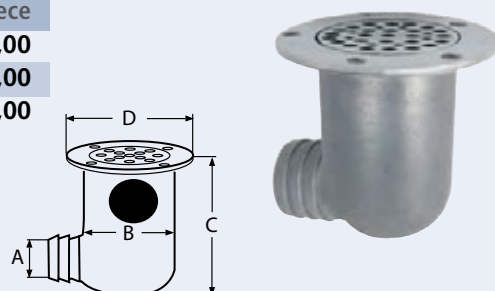
Drain grate pipe thread / Bouilloire

Bestell-Nr. Order no.	Gewinde Thread	B	C	Box	*€/Stück *€/piece
883541	1	50	45	1	34,00
883541_12	1 1/2	50	75	1	39,00

**814061****Wasserablauf mit Schlauchanschluss / A4-AISI 316**

Deck drain scupper with hose connection / Bombe d'évacuation avec raccord de tuyau

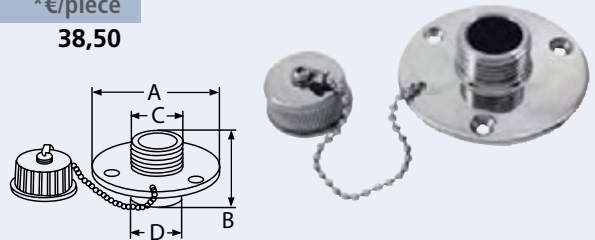
Bestell-Nr. Order no.	A	B	C	D	Box	*€/Stück *€/piece
814061438_57	38	57	79	91	1	100,00
814061450_73	50	73	104	108	1	120,00
814061SCHLUESSEL	Schlüssel / Key				1	5,00



814107

Wasserauslass / A4-AISI 316
Water outlet / Evacuation d'eau

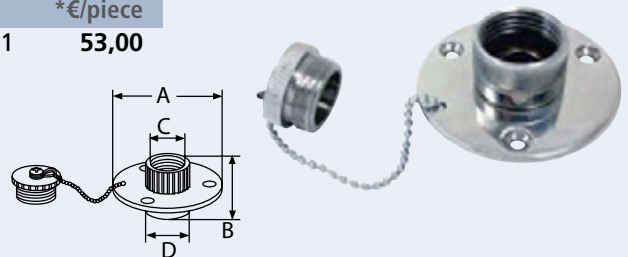
Bestell-Nr. Order no.	A	B	C	D	Box	*€/Stück *€/piece
814107470	70	35	27	26	1	38,50



814108

Wassereinlass / A4-AISI 316
Water inlet / Arrivée d'eau

Bestell-Nr. Order no.	A	B	C	D	Box	*€/Stück *€/piece
814108470	70	35	24	26	1	53,00



814121

Cockpitdurchlass / A4-AISI 316
Cockpit drain scupper / Dalot de cockpit

Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
814121476	76	102	70	1	35,00



8852

Handlenzpumpe / Alu
Manual bilge pump / Pompe manuelle en aluminium

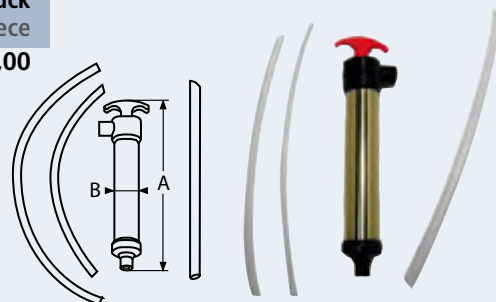
Bestell-Nr. Order no.	Material Material	L/min.	Box	*€/Stück *€/piece
88520	Alu	70	1	100,00



8833**Handpumpe für Öl / Messing**

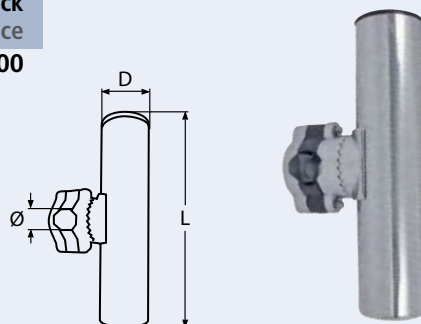
Hand pump for oil - brass / Pompe à main pour laiton

Bestell-Nr. Order no.	Schlauch Hose	A	B	Box	*€/Stück *€/piece
883352_25	6 - 8 - 12	225	32	5	31,00

**8421****Rutenhalter / A4-AISI 316**

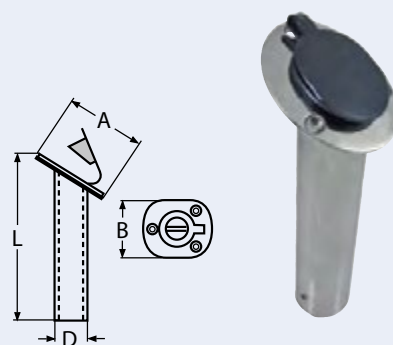
Holder for fishing rod / Porte canne orientable

Bestell-Nr. Order no.	Für Rohr-Ø For tube-Ø	D	L	Box	*€/Stück *€/piece
8421422-25	22 - 25	40	230	1	50,00

**8550****Angelrutenhalter mit Gummikappe / A2-AISI 304**

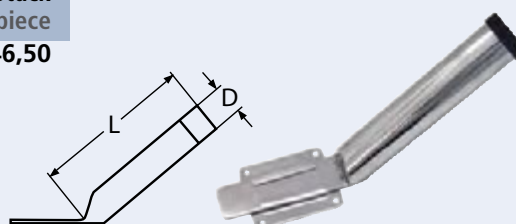
Rod holder with rubber cap / Porte canne fixe avec bouchon

Bestell-Nr. Order no.	L	A	B	D	Box	*€/Stück *€/piece
85502245	245	115	90	50	1	24,50

**8718****Rutenhalter, abnehmbar / A2-AISI 304**

Rod holder, removable / Porte canne amovible

Bestell-Nr. Order no.	D	L	Box	*€/Stück *€/piece
8718250	50	240	1	46,50



814054

Angelrutenhalter

Rod storage rack / Support de tube

Bestell-Nr. Order no.	Montage Mounting	L	B	Box	*€/Stück *€/piece
8140543340 130Vertical	Vertical	340	130	5	11,80
8140543340 130Horizontal	Horizontal	340	130	5	11,80



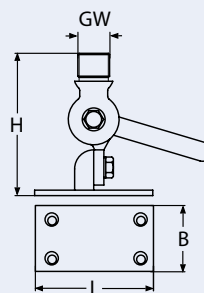
8330

Antennenhalter mit 2 mm-EPDM-Dichtung, Schrauben, Stopfmutter und Unterlegscheibe / A4-AISI 316

Antenna base with 2 mm-EPDM-sealing (sea water resistant), screws, nut and washer / **

Bestell-Nr. Order no.	L	B	H	GW	Box	*€/Stück *€/piece
8330492_64	92	64	108	3/4"	1	39,00

**Support d'antenne inclinable

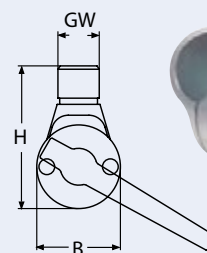


8332

Antennenhalter für Relingsbefestigungen von 22-25 mm / A4-AISI 316

Antenna base for rail fixing from 22-25 mm / Support d'antenne pour tube

Bestell-Nr. Order no.	B	H	GW	Box	*€/Stück *€/piece
8332422/25	50	85	3/4"	1	35,50

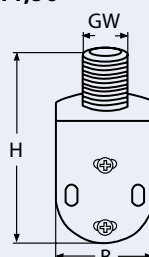


814113

Antennenhalter für Reling / A2-AISI 304

Ratchet antenna mount / Support d'antenne pour rail

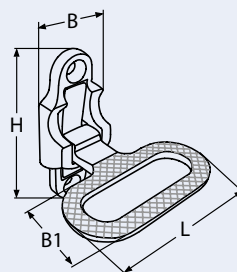
Bestell-Nr. Order no.	Für Rohr For tube	H	B	GW	Box	*€/Stück *€/piece
81411322225	22 - 25	89	50	3/4"	5	11,90



8244**Maststufe / A4-AISI 316**

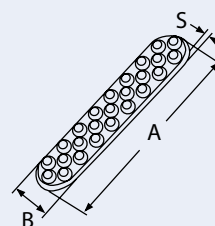
Mast step / Marchepied pliant

Bestell-Nr. Order no.	L	B1	H	B	Box	*€/Stück *€/piece
82444108_53	110	55	117	50	1	44,00

**814109****Antirutschplatte / A4-AISI 316**

Step plate / Panneau antidérapant

Bestell-Nr. Order no.	A	B	S	Box	*€/Stück *€/piece
8141094180	180	40	3,5	2	17,00

**814149****Radar Reflektor / Alu**

Radar reflector / Réflecteur radar en aluminium

Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
814149029	29	5	22,00
814149041	41	5	34,00
814149047	47	5	44,00

**814295****Radar Reflektor**

Radar reflector / Feu de radar

NEW

Bestell-Nr. Order no.	L	Ø	Box	*€/Stück *€/piece
8142953500_50	500	50	1	30,00



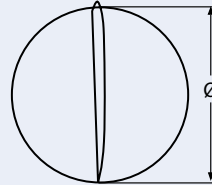
814296

Signalball / Plastik

Signal ball / Marque de signalisation boule noire

NEW

Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
8142963300	300	1	6,90
8142963350	350	1	8,80



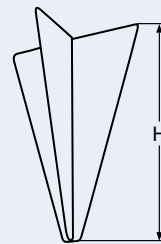
814297

Signalkegel / Plastik

Signal cone / Marque de signalisation cône noir

NEW

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8142973470	470	1	8,00

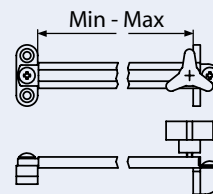


8351

Aufsteller / A2-AISI 304

Hatch adjuster / Compas d'ouverture réglable

Bestell-Nr. Order no.	Min. - Max.	Box	*€/Stück *€/piece
83512200_366	200 - 366	1	18,70
83512260_484	260 - 484	1	19,50

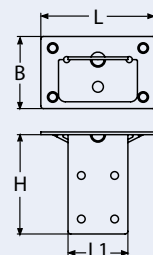


8610

Tischplattenhalter / A2-AISI 304

Table bracket / Support de table

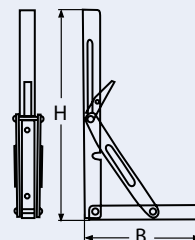
Bestell-Nr. Order no.	L	L1	B	H	Box	*€/Stück *€/piece
8610255_85	85	45	55	75	1	18,00



8522**Tischplattenhalterung, klappbar / A2-AISI 304**

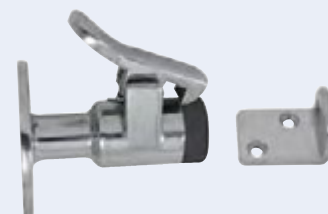
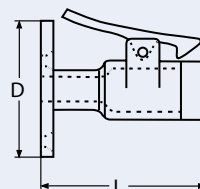
Folding table bracket / Compas d'ouverture en inox

Bestell-Nr. Order no.	B	H	Box	*€/Stück *€/piece
85222165_305	165	305	1	26,00

**8477****Türstopper / A2-AISI 304**

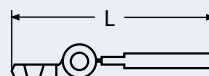
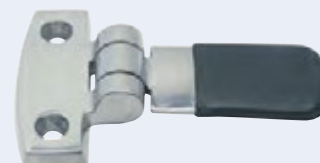
Door stopper / Bloquer de porte

Bestell-Nr. Order no.	L	D	Box	*€/Stück *€/piece
8477260	60	50	1	19,50

**814099****Türstopper / A4-AISI 316**

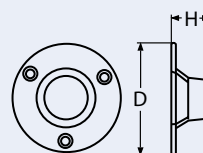
Door stopper / Bloqueur de porte

Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
814099470	70	5	14,60

**8520****Allzweckpuffer / A4-AISI 316**

Allround buffer / Butoir inox

Bestell-Nr. Order no.	D	H	Box	*€/Stück *€/piece
8520448	48	18	1	8,30

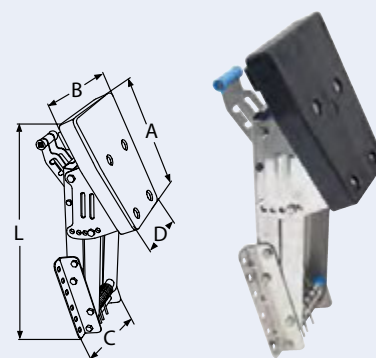


8706

Außenborderhalterung / A2-AISI 304

Motor bracket / Chaise inoc relevable pour moteur

Bestell-Nr. Order no.	PS max. HP max.	L	A	B	C	D	Box	*€/Stück *€/piece
8706220	20	520	260	210	190	160	1	267,00

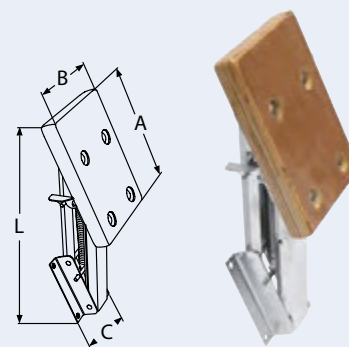


8934

Außenborderhalterung mit Holzplatte / A2-AISI 304

Motor bracket with wood plate / Fixation pour moteur

Bestell-Nr. Order no.	PS max. HP max.	L	A	B	C	Box	*€/Stück *€/piece
8934210	10	450	245	180	115	1	120,00



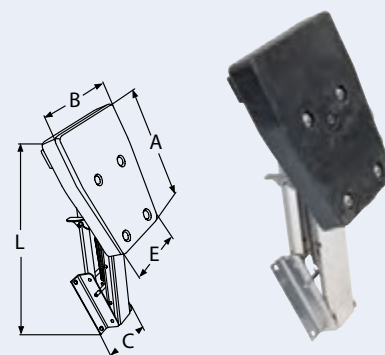
814596

Außenborderhalterung mit Kunststoffplatte / A2-AISI 304

Motor bracket with plastic plate / Support moteur réglable, Support en inox, Plaque en plastique

NEW

Bestell-Nr. Order no.	PS max. HP max.	L	A	B	C	E	Box	*€/Stück *€/piece
814596210	10	490	265	208	110	160	1	120,00



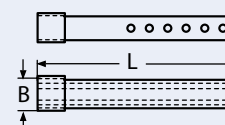
814224

Außenborderschloss / A4-AISI 316

Outboard lock / Antivol

NEW

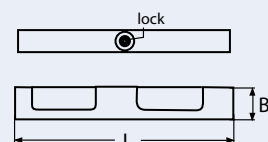
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8142244320	320	40	1	23,00



8554**Außenborderschloss / A4-AISI 316**

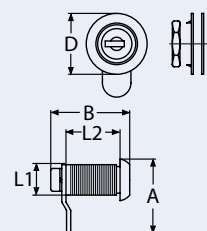
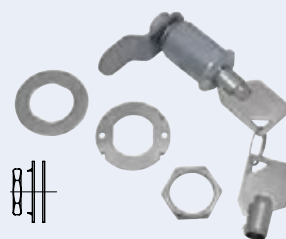
Outboard lock / Antivol pour moteur

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
85544270	270	35	1	62,50

**8591****Schloss mit Schlüssel / A2-AISI 304**

Lock with key / Serrure avec clés

Bestell-Nr. Order no.	A	B	D	L1	L2	Box	*€/Stück *€/piece
8591240	40	42	33	18	29	5	14,20

**814093****Schlüsselanhänger, schwimmfähig**

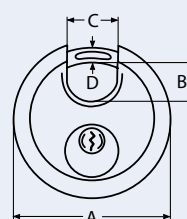
Key chain, floating / Porte-clé, flottante

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8140933000	10	4,50

**8498****Diskus-Schloss / A2-AISI 304**

Discus padlock / Cadenas inox

Bestell-Nr. Order no.	A	B	C	D	Box	*€/Stück *€/piece
8498270	70	17,5	23	9,5	5	16,00



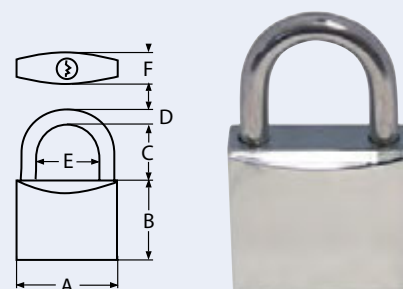
8500

Marine Vorhängeschloss, Messing, verchromt; Bügel: A4-AISI 316, Innenteile: Messing-vernickelt
Marine padlock, brass, chrome-plated shackle, AISI 316, inside: brass, nickel-plated / **

Bestell-Nr. Order no.	A	B	C	D	E	F	Box	*€/Stück *€/piece
8500730	30	27,3	17,0	4,8	15,8	12,7	5	14,00
8500740	40	33,0	23,8	6,4	22,6	14,2	5	15,00
8500750	50	40,3	27,9	7,9	29,5	16,5	5	21,60

Achtung: 1.000 Std. Seewassersprühtest bestanden
please note: passed 1000h seawater spray test

** Cadenas, anse d'accrochage en laiton chromé plaqué AISI 316
Intérieur en laiton nickelé plaqué

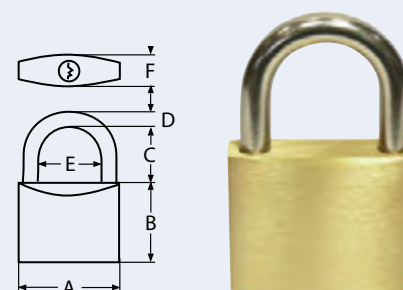


8423

Vorhängeschloss mit gehärtetem A2-Bügel und Mechanik, Körper aus Messing / A2-AISI 304
Padlock, hardened A2-shackle and mechanism, brass body / Cadenas inox. Corp en laiton

Bestell-Nr. Order no.	A	B	C	E	D	Box	*€/Stück *€/piece
8423225	25	24	11	13	4,0	3	5,00
8423230	30	27	12	16	4,8	3	8,00
8423240	40	33	13	22	6,0	3	10,50
8423250	50	40	16	28	8,0	3	25,60
8423260	60	42	18	33	10,0	3	27,00

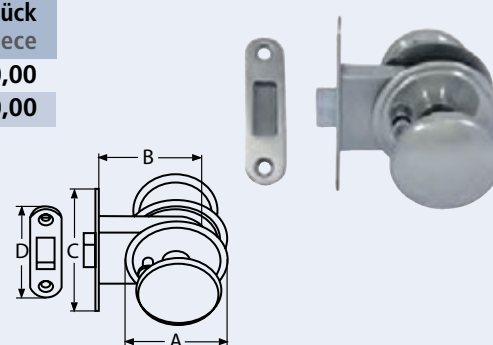
3 Stück, gleichschließend
3 padlocks, common locking, per paket



8828

Türschloss, magnetisch / A4-AISI 316
Magnetic door latch / Verrou magnétique pour porte

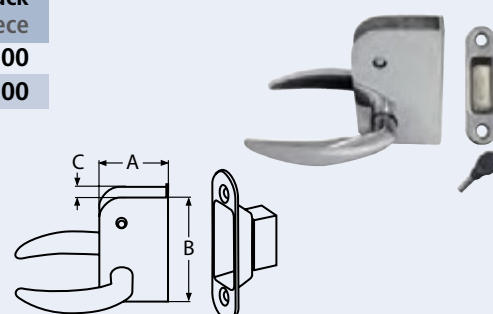
Bestell-Nr. Order no.	A	B	C	D	Türstärke Door size	Box	*€/Stück *€/piece
8828419_25	62	75	92	70	19 - 25	1	130,00
8828428_34	62	75	92	70	28 - 34	1	130,00



814131

Türschloss, magnetisch / A4-AISI 316
Magnetic latch / Serrure magnétique

Bestell-Nr. Order no.	A	B	C	Türstärke Door size	Box	*€/Stück *€/piece
8141314_Links	58	100	16	19 - 25	1	105,00
8141314_Rechts	58	100	16	28 - 34	1	105,00

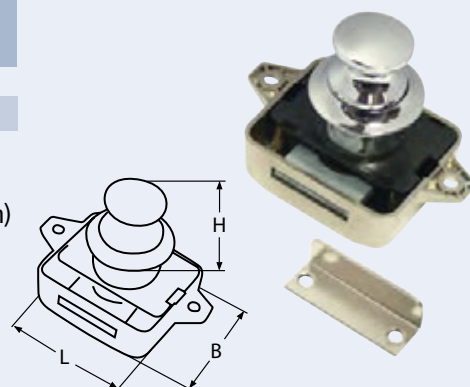


814187**Druckknopfschloss / Kunststoff**

Pushlock, plastic / Serrure à bouton-poussoir, en plastique

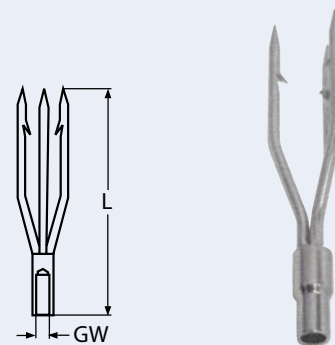
Bestell-Nr. Order no.	Farbe Colour	L	B	H	Box	*€/Stück *€/piece
8141873S	Silber / Silver	53	44	19,9	1	15,60
8141873G	Gold / Gold	53	44	19,9	1	15,60

Für Türstärken max. 16 mm incl. Schliessblech (für 3,0 mm Schrauben)
For door thickness max. 16 mm incl. strike plate (for 3.0 mm screws)

**8479****Harpunenspitze, Dreieck / A4-AISI 316**

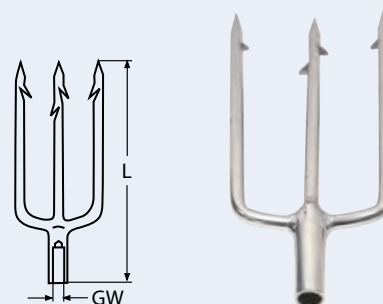
Triple fishhook / Embout d'harpon trident

Bestell-Nr. Order no.	GW	L	Box	*€/Stück *€/piece
847946	M6	110	5	9,90

**8480****Harpunenspitze, Dreizack / A4-AISI 316**

Triple fishhook / Embout d'harpon trident

Bestell-Nr. Order no.	GW	L	Box	*€/Stück *€/piece
848046	M6	125	5	12,50

**814156****Ruckdämpfer / Kautschuk**

Mooring spring, rubber / Ressort de mouillage en caoutchouc

Bestell-Nr. Order no.	Für Seil-Ø For rope-Ø	L	Box	*€/Stück *€/piece
814156306	6 - 12	440	1	20,00
814156314	14 - 18	500	1	21,30
814156320	20 - 22	540	1	38,50

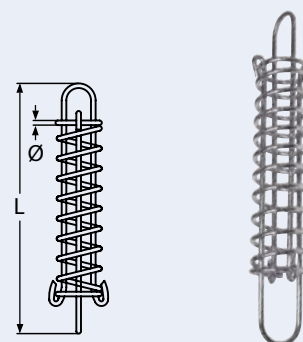


8377

Ruckdämpfer / A2-AISI 304

Mooring spring / Ressort de mouillage

Bestell-Nr. Order no.	Draht-Ø Wire-Ø	L	Box	*€/Stück *€/piece
8377205_270	5	270	1	16,40
8377206_335	6	335	1	20,40
8377206_370	6	370	1	25,60
8377211_400	11	400	1	98,00

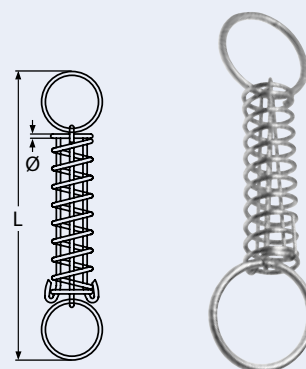


814208

Ruckdämpfer / A4-AISI 316

Mooring spring / Ressort de mouillage

Bestell-Nr. Order no.	Draht-Ø Wire-Ø	L	Box	*€/Stück *€/piece
814208435_200	3,5	200	1	16,00

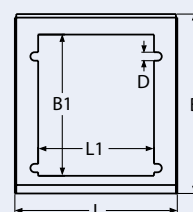


8441

Abdeckkappe für 220 Volt-Anschluss / A4-AISI 316

Cover for shore socket / Cache prise inox

Bestell-Nr. Order no.	L	L1	B	B1	D	Box	*€/Stück *€/piece
84414115_125	115	81	125	100	5,5	1	32,00



8704

Wasserdichte PVC Tasche

Waterproof bag / Etui en pvc étanche

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
87043370	370	115	1	9,90



8710**Bootshakenhalter / Nylon**

Boat hook holder / Support universel pour bateau

Bestell-Nr. Order no.		D	Rohr-Ø Tube-Ø	Box	*€/Stück *€/piece
87103WAND	Wandbefestigung Wall mounting	22-36	–	1	7,90
87103RELING	Relingsbefestigung Rail mounting	22-36	22-25	1	13,90



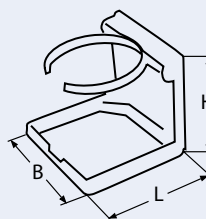
Reling / rail

Wand / wall

8711**Dosenhalter / Plastik**

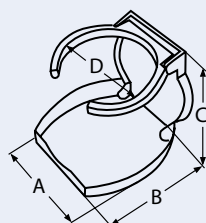
Plastic drink holder / Porte verre en plastique

Bestell-Nr. Order no.	Farbe Colour	L	B	H	Box	*€/Stück *€/piece
87113WEISS	Weiss / White	100	105	24	1	5,60
87113SCHWARZ	Schwarz / Black	100	105	24	1	5,60

**814136****Becherhalter mit Edelstahlfront / A2-AISI 304**

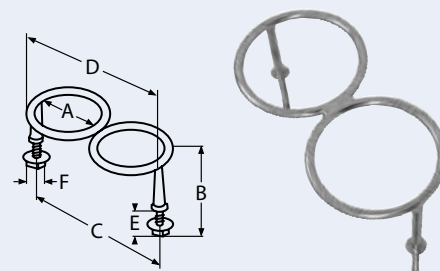
Cup holder, stainless steel surface / Porte-gobelet à surface en inox

Bestell-Nr. Order no.	Farbe Colour	A	B	C	D	Box	*€/Stück *€/piece
8141362W	Weiss / White	95	93	92	70	2	28,40
8141362B	Schwarz / Black	95	93	92	70	2	26,00

**814135****Becher und Flaschenhalter / A2-AISI 304**

Cup and bottle holder / Porte-gobelet et bouteille

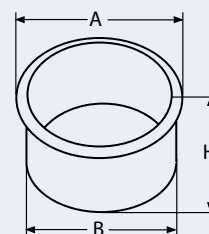
Bestell-Nr. Order no.	Modell Model	A	B	C	D	E	F	Box	*€/Stück *€/piece
81413521	Single	88	100	105	106	51	8	2	24,00
81413522	Double	88	100	205	210	51	8	2	34,80
81413523	Triple	88	100	105	310	51	8	2	44,40



8832

Flaschenhalter / A2-AISI 304
 Cup holder / Support pour bouteilles

Bestell-Nr. Order no.	A	B	H	Box	*€/Stück *€/piece
88322109	109	95	83	5	23,00



8935

Isolierkanne / A2-AISI 304
 Vacuum flask / Thermos

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
8935210	1,0	1	31,60
8935215	1,5	1	26,00



8936

Isolierflasche / A2-AISI 304
 Vacuum flask / Thermos

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
8936205	0,5	1	11,00
8936207	0,7	1	15,00
8936210	1,0	1	18,00



8937

Isolierbecher / A2-AISI 304
 Double walled mug / Mug Thermos

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
89372035	0,35	1	9,80

Doppelwandig / Double walled



8938

Isolierbecher, hochglanzpoliert / A2-AISI 304
Double wall muged, mirror polished / Gobelet Thermos

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
89382030	0,3	1	8,40

Doppelwandig / Double walled

**8939**

Isolierbecher mit Deckel / A2-AISI 304
Double wall muged / Gobelet Thermos

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
89392040	0,4	1	10,00

Doppelwandig / Double walled

**814597**

Isolierter Lebensmittelbehälter 1,5l / A2-AISI 304
Vacuum food container 1.5 l / Boite alimentaire isotherme

NEW

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
814597215	1,5	1	40,00

**8940**

Bierkrug, hochglanzpoliert / A2-AISI 304
Beer mug, mirror polished / Chope à bière poli brian

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
89402040	0,4	1	18,00

Doppelwandig / Double walled



8941

Cappuccino Becher, hochglanzpoliert / A2-AISI 304

Cappuccino cup, mirror polished / Tasse à cappuccino poli briant

Bestell-Nr. Order no.	Liter	Box	*€/Stück *€/piece
89412030	0,3	1	9,40

Doppelwandig / Double walled



814457

Kochtopfset, 7-teilig / A2-AISI 304

Saucepan set, small / Assortiment de 5 casseroles

NEW

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8144572	1	89,00

Set besteht aus:

- Kochtopf Ø 21,5 cm
- Kochtopf Ø 18,0 cm
- Pfanne Ø 22,0 cm
- Deckel Ø 21,5 cm
- Deckel Ø 18,5 cm
- Sauciere Ø 12,5 cm
- Griff

Set includes:

- Saucepan Ø 21.5 cm
- Saucepan Ø 18.0 cm
- Pan Ø 22.0 cm
- Lid Ø 21.5 cm
- Lid Ø 18.5 cm
- Sauce boat Ø 12.5 cm
- Handle



814458

Kochtopfset, 10-teilig / A2-AISI 304

Saucepan set, big / Assortiment de 10 casseroles

NEW

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8144582	1	99,00

Set besteht aus:

- Kochtopf Ø 23,5 cm
- Kochtopf Ø 19,5 cm
- Kochtopf Ø 17,5 cm
- Pfanne Ø 22,0 cm
- Deckel Ø 23,5 cm
- Deckel Ø 19,5 cm
- Sauciere Ø 12,5 cm
- Nudelsieb Ø 21,0 cm
- Schale
- Griff

Set includes:

- Saucepan Ø 23.5 cm
- Saucepan Ø 19.5 cm
- Saucepan Ø 17.5 cm
- Pan Ø 22.0 cm
- Lid Ø 23.5 cm
- Lid Ø 19.5 cm
- Sauce boat Ø 12.5 cm
- Noodle sieve Ø 21.0 cm
- Bowl
- Handle

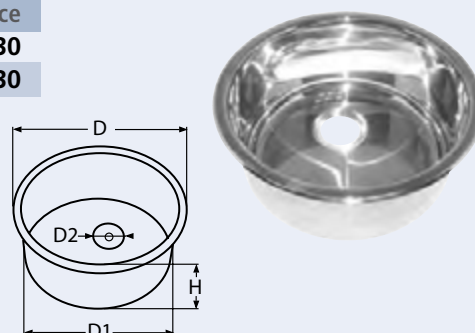


8866
Handwaschbecken / A2-AISI 304
 Washbasin / Lavabo

Bestell-Nr. Order no.	D	D2	H	Box	*€/Stück *€/piece
88662260	260	52	140	1	60,00

**814075**
Handwaschbecken, hochglanzpoliert / A2-AISI 304
 Washbasin, mirror polished / Lavabo poli

Bestell-Nr. Order no.	D	D1	H	D2	Box	*€/Stück *€/piece
8140752125	290	260	125	62	1	86,30
8140752180	290	260	180	62	1	98,30

**814280**
Bootshaken / Alu
 Boat hook / Gaffe en alu
NEW

Bestell-Nr. Order no.	Farbe Colour	L	Ø	Box	*€/Stück *€/piece
8142800W	Weiss / White	1200 - 2100	30	1	21,00
8142800R	Rot / Red	1200 - 2100	30	1	21,00
8142800B	Blau / Blue	1200 - 2100	30	1	21,00

**814281**
Bootshaken, Holz mit Edelstahlhaken / A2-AISI 304
 Wooden boat hook with stainless steel hook
NEW

Bestell-Nr. Order no.	L	Ø	Box	*€/Stück *€/piece
8142812180	1800	28	1	32,60
8142812210	2100	28	1	32,60



8707

Teleskop-Bootshaken / Alu

Telescoping boat hook / Gaffe télescopique aluminium

Bestell-Nr. Order no.	Ø	L	Box	*€/Stück *€/piece
8707029	29	1175 - 2000	1	26,00

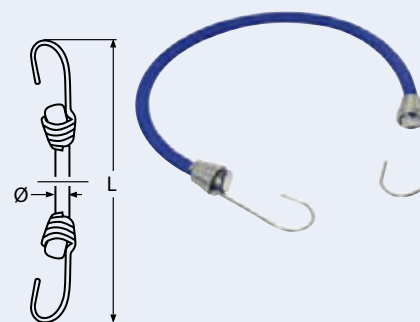


8708

Segelzeising, Gummi-Zeising / A2-AISI 304

Sail ties / Sandow avec crochets

Bestell-Nr. Order no.	Ø	L	Box	*€/Stück *€/piece
870820300	8	300	10	3,20
870820500	8	500	10	3,40
870820800	8	800	10	6,80
870821000	8	1000	10	7,30

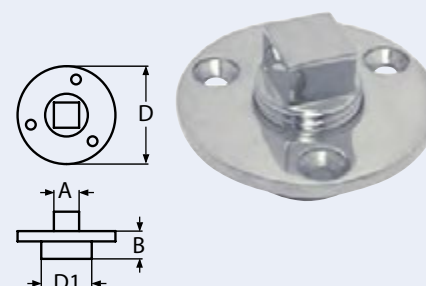


8700

Lenzstopfen / A4-AISI 316

Drain plug / Bouchon

Bestell-Nr. Order no.	D	D1	A	B	Box	*€/Stück *€/piece
8700426_16	50	20	26	16	1	13,80

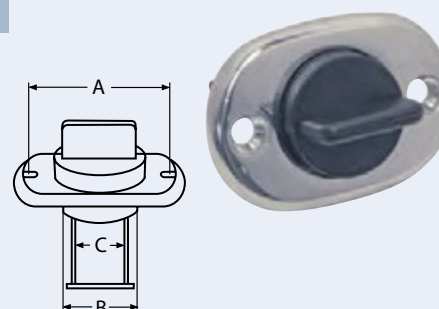


8669

Lenzstopfen / A4-AISI 316

Drain plug / Bouchon

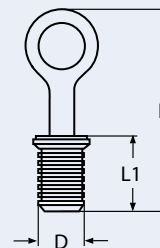
Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
8669439	39	25	12	1	16,20



8596**Lenzstopfen / A2-AISI 304**

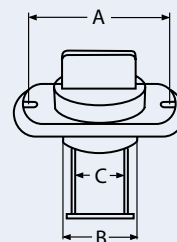
Drain plug / Bouchon pour réservoir

Bestell-Nr. Order no.	D	L	L1	Box	*€/Stück *€/piece
8596225	25	50	33	1	6,00

**814120****Lenzstopfen / A4-AISI 316**

Drain plug / Bouchon

Bestell-Nr. Order no.	A	B	C	Box	*€/Stück *€/piece
814120454	54	24	12	2	14,50
814120464	64	31	19	2	19,90

**8880****Kielrolle mit Buchse / Gummi**

Keel roller with pipe, rubber / Rouleau avec douille en caoutchouc

Bestell-Nr. Order no.	Länge Length	Schaft-Ø Shaft-Ø	Außen-Ø Outside-Ø	Box	*€/Stück *€/piece
88803100	100	13	75	5	2,50
88803130	130	13	75	5	4,10
88803200	200	16	75	5	5,10

**8881****Bugrolle mit Buchse / Gummi**

Bow roller, rubber / Rouleau, caoutchouc

Bestell-Nr. Order no.	Länge Length	Schaft-Ø Shaft-Ø	Außen-Ø Outside-Ø	Box	*€/Stück *€/piece
88813075	75	13	75	5	2,60



8882

V-Kielrolle mit Buchse / Gummi

V-Keelroller with pipe, rubber / Rouleau-V avec douille en caoutchouc

Bestell-Nr. Order no.	Länge Length	Schaft-Ø Shaft-Ø	Außen-Ø Outside-Ø	Box	*€/Stück *€/piece
88823200	200	16	80	5	8,90
88823250	250	16	80	5	11,50



8883

Seitenrolle mit Buchse / Gummi

Side guide roller with pipe, rubber / Rouleau avec douille en caoutchouc

Bestell-Nr. Order no.	Länge Length	Schaft-Ø Shaft-Ø	Außen-Ø Outside-Ø	Box	*€/Stück *€/piece
88833100	100	16	62	5	5,60
88833150	150	16	62	5	6,50



8884

Bugpuffer / Gummi

Bow guard, rubber / amortisseur proue en caoutchouc

Bestell-Nr. Order no.	Basis Basis	Höhe Height	Box	*€/Stück *€/piece
88843050	50 x 50	50	5	2,70
88843100	100 x 75	80	5	7,10



8943

Bugpuffer / Polyurethan

V bow stop, polyurethan / Arrêt, proue, polymethane

Bestell-Nr. Order no.	Schaft-Ø Shaft-Ø	Länge Length	Box	*€/Stück *€/piece
8943313	13	70	2	20,20



8944**Bugrolle / Polyurethan**

Bow roller, polyurethan / Davier simple - polymethane

Bestell-Nr. Order no.	Schaft-Ø Shaft-Ø	Länge Length	Box	*€/Stück *€/piece
8944313	13	75	2	19,00

**8945****Kielrolle / Polyurethan**

Keel roller, polyurethan / Quille - polymethane

Bestell-Nr. Order no.	Schaft-Ø Shaft-Ø	Länge Length	Box	*€/Stück *€/piece
8945316	16	102	2	28,00

**8946****Kielrolle / Polyurethan**

Keel roller, polyurethan / Rouleau - polymethane

Bestell-Nr. Order no.	Schaft-Ø Shaft-Ø	Länge Length	Box	*€/Stück *€/piece
8946316	16	127	2	30,00

**8947****Kielrolle / Polyurethan**

Keel roller, polyurethan / Rouleau - polymethane

Bestell-Nr. Order no.	Schaft-Ø Shaft-Ø	Länge Length	Box	*€/Stück *€/piece
8947316	16	178	1	67,50



8847

Frishwasserspüler für Aussenborder

Motor flusher for outboard / Appareil de rinçage - extérieur

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
88473	1	10,90



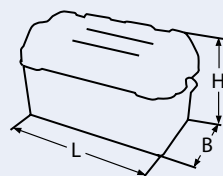
814301

Batterie Box / PVC

Battery box / Bacs à batterie

NEW

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8143013410	410	200	200	1	26,90

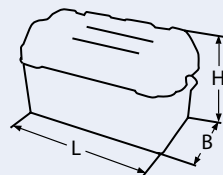


8848

Marine Batteriebox / PVC

Marine battery box, PVC / Batterie marine - PVC

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
88483270	270	180	290	1	16,40
88483330	330	180	290	1	18,10

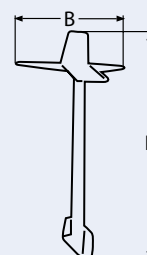


814092

Lichtmast / A2-AISI 304

Mast light tower / Support de lumière pour Mât

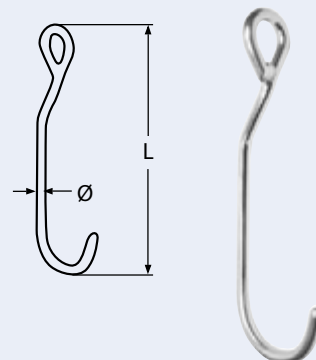
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8140922730	730	350	1	81,00



8998**Schleusenhooken / A4-AISI 316**

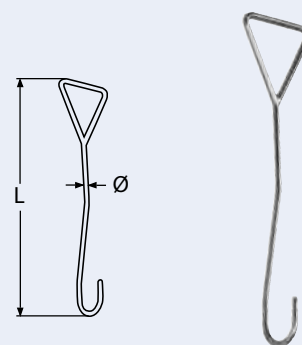
Sluice hook / Crochet

Bestell-Nr. Order no.	L	Ø	Box	*€/Stück *€/piece
89984245_10	245	10	5	8,40

**814126****Schleusenhooken / A4-AISI 316**

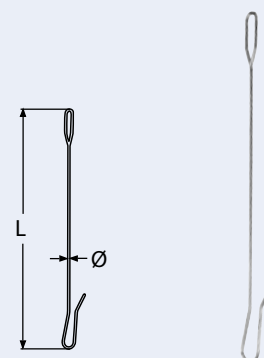
Sluice hook / Crochet d'écluse

Bestell-Nr. Order no.	L	Ø	Box	*€/Stück *€/piece
8141264560_10	560	10	2	30,00

**814127****Bojenhooken / A4-AISI 316**

Buoy hook / Crochet de bouée

Bestell-Nr. Order no.	L	Ø	Box	*€/Stück *€/piece
8141274116_10	1160	10	2	38,00

**814043****Schleusenhooken mit P.P.-Seil / A4-AISI 316**

Sluice hook with p.p. rope / Crochet avec corde

Bestell-Nr. Order no.	Hakenlänge Length of hook	Seil-Ø Rope-Ø	Seillänge Length of rope	Box	*€/Stück *€/piece
81404343245_10	245	10	5 Mtr.	1	43,00

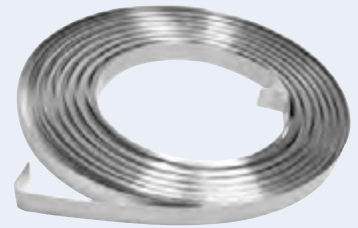


814029

Universal Edelstahlband / A2-AISI 304

Universal stainless steel band / Bande en acier inoxydable - universel

Bestell-Nr. Order no.	B	Bund/m Bundle/m	*€/Meter *€/metre
814029219	19	30	4,40



814030

Einbindeschlaufen für Edelstahlband / A2-AISI 304

Loop for stainless steel band / Passant pour bandeau inox

Bestell-Nr. Order no.	B	Box	*€/Stück *€/piece
814030219	19	10	0,90



814031

Spann- und Schneidewerkzeug für Edelstahlband

Stretch and cutting tool for stainless steel band / Outil pour coupage et tension bandeau en inox

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
81403110	1	166,00



814151**Windenkurbel, schwimmfähig / Plastik**

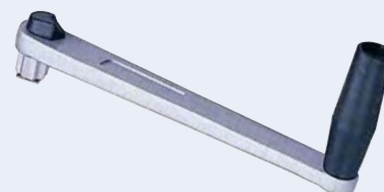
Lock-in floating winch handle, plastic / Manivelle de treuil flottante en plastique

Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
8141513250	250	2	26,70

**814152****Windenkurbel / Alu**

Winch handle / Manivelle de treuil en aluminium

Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
8141520250	250	2	40,10

**814032****Maritime Wäscheklammer mit Edelstahlfeder / A2-AISI 304**

Maritime clothes peg with stainless steel spring / Épingle à linge maritime avec ressort en inox

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
81403229_72	72	9	20	0,25

**814101****Bullauge mit Sicherheitsglas / A2-AISI 304**

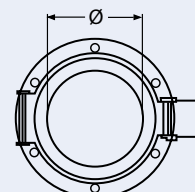
Porthole with safety glass / Hublot avec verre de sûreté

Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
8141012100	100	1	153,00
8141012125	125	1	171,00
8141012150	150	1	194,00

Für Wandstärken von 4-15 mm. Absolut wasserdicht.
For wall thickness 4-15 mm. Absolutely waterproof.

Erweiterungsrosette für Wandstärke bis 40mm
Enlargement for wall thickness 40mm

8141012100R	100	1	44,50
8141012125R	125	1	45,10
8141012150R	150	1	46,50

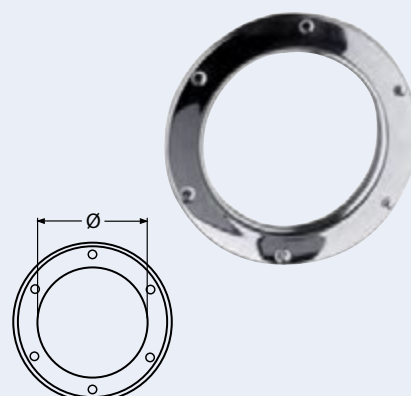


814102

Rundfenster mit Sicherheitsglas / A2-AISI 304

Round window with safety glass / Fenêtre ronde avec verre de sûreté

Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
8141022125	125	1	115,00
8141022150	150	1	142,00
8141022200	200	1	226,00
Für Wandstärken von 4-20 mm. Absolut wasserdicht. For wall thickness 4-20 mm. Absolutely waterproof.			
Erweiterungsrosette für Wandstärke bis 40mm Enlargement for wall thickness 40mm			
8141022125R	125	1	44,00
8141022150R	150	1	44,00
8141022200R	200	1	44,00



814098

Lenkradknauf / A4-AISI 316

Handle bar for steering / Boule de volant

Bestell-Nr. Order no.	max. Ø	Box	*€/Stück *€/piece
814098420	20	2	34,00



814055

Wasserskiseil mit Griff

Waterski rope with handle / Corde de ski nautique avec poignée

Bestell-Nr. Order no.	Seillänge Length of rope	Griffbreite Width of handle	Box	*€/Stück *€/piece
814055323	23 mtr.	220	1	45,00



814056

Wasserskispiegel

Waterski mirror / Rétroviseur pour ski nautique

Bestell-Nr. Order no.	L	H	Box	*€/Stück *€/piece
8140563	300	100	1	28,00



814095**Uhr, Messing, blank, lackiert**

Clock, brass, polished, lacquered / Horloge en laiton brillant, laqué

Bestell-Nr. Order no.	Ø	H	Box	*€/Stück *€/piece
8140955113	113	54	1	134,70

**814096****Barometer, Messing, blank, lackiert**

Barometer, brass, polished, lacquered / Baromètre en laiton brillant, laqué

Bestell-Nr. Order no.	Ø	H	Box	*€/Stück *€/piece
8140965113	113	54	1	164,20

**814097****Bullaugenspiegel, Messing blank**

Brass porthole mirror / Miroir hublot en laiton brillant

Bestell-Nr. Order no.	Ø	Box	*€/Stück *€/piece
8140975200	200	1	79,90
8140975300	300	1	94,00

**814094****Kompass**

Compass / Boussole

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8140943000	5	16,80



814129

Manuelle Winch / A2-AISI 304
 Manual Winch / Treuil manuel

Bestell-Nr. Order no.	Zugkraft max. Kg Traction max. kg	Box	*€/Stück *€/piece
8141292270	270	1	278,00
8141292540	540	1	298,00



814124

Decksreinigungsset
 Deck cleaning set / Set de nettoyage pour pont

Bestell-Nr. Order no.	Schaftlänge Length	Box	*€/Stück *€/piece
8141243	1,22 m	1	33,50



814590

Propeller-Schutzhülle für Aussenborder
 Propeller cover for outboard / Couverture pour moteur à propulsion

NEW

Bestell-Nr. Order no.	L	B	H	Box	*€/Stück *€/piece
8145903560	560	660	260	1	39,80

Farbe: Rot, 100 % wasserabweisend, UV-Beständig
 Colour: Red, 100 % waterproof, UV resistant
 Material: Terylene

Das Abdecken der Schiffsschraube während des Transports ist in Deutschland Pflicht! (StVO § 32 Abs. 2)

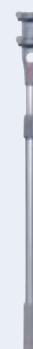


814282

Verlängerungsgasgriff für Außenborder / Alu
 Extension handle for outboard motor / Rallonge de barre franche télescopique

NEW

Bestell-Nr. Order no.	Auszugslänge Extension length	Box	*€/Stück *€/piece
8142820600	600 - 1000	1	44,60



814286
Transporträder für Schlauchboote / A2-AISI 304
 Rubber boat carrier / Roues de halage
NEW

Bestell-Nr. Order no.	Rad-Ø Wheel-Ø	Max. Kg	Box	*€/Stück *€/piece
8142862260	260	130	2	90,00

**814287**
Motor-Bock
 Engine holder / Support moteur fixe pliable
NEW

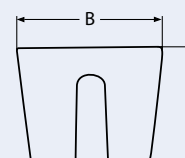
Bestell-Nr. Order no.	H	Für PS For HP	Box	*€/Stück *€/piece
81428710900	900	20 - 25	1	55,00

**814288**
Transportwagen für Außenborder
 Engine holding trolley / Chariot support moteur
NEW

Bestell-Nr. Order no.	H	Für PS For HP	Box	*€/Stück *€/piece
81428810900	900	20 - 25	1	116,00

**814289**
Heckschutzplatte
 Transom plate / Plaque de protection
NEW

Bestell-Nr. Order no.	B	H	Box	*€/Stück *€/piece
8142893430_350	430	350	5	6,20



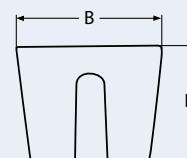
814290

Heckschutzplatte, gewinkelt, 22° - 1°

Transom plate, angled, 22° - 1° / Plaque de protection inclinée 22° - 1°

NEW

Bestell-Nr. Order no.	B	H	Box	*€/Stück *€/piece
8142903420_340	420	340	5	12,00



814333

Möwenschreck / Plastik

Anti seagull crow / Corbeau contre mouettes

NEW

Bestell-Nr. Order no.	L	H	Box	*€/Stück *€/piece
8143333380	380	220	1	12,00



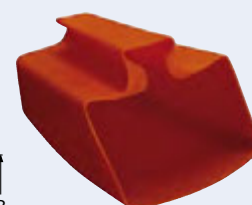
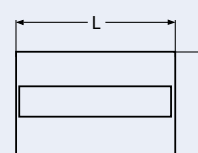
814299

Schöpfeimer / Plastik

Plastic bailer / Ecope en plastique

NEW

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8142993180_90	180	90	5	2,20



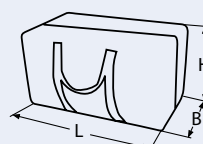
814317

Zubehör Tasche / Nylon

Accessory bag / Sac (vide)

NEW

Bestell-Nr. Order no.	Farbe Colour	L	B	H	Box	*€/Stück *€/piece
8143173B	Blau / Blue	700	340	380	1	35,00
8143173G	Gelb / Yellow	700	340	380	1	35,00



Keine Hydraulik Keine elektrischen Schalter

Die SMART TABS sind komplett selbsteinstellend; keine Benutzereinstellung erforderlich.

Die Nitrogengasdruckdämpfer sorgen dafür, dass sich das Boot vorne nicht hebt, indem sie die Trimmklappen unten halten.

Geschwindigkeitsregulierung

Bei Beginn der Fahrt stellen sich die SMART TABS auf einen abwärtigen Winkel ein. Bei höheren Geschwindigkeiten drückt das Wasser die Trimmklappen nach oben, um das Boot wieder in eine horizontale Lage zu bringen.

Bootstabilisatoren

Selbst beim Cruisen setzen die SMART TABS ihre Arbeit fort. Sie wirken dann wie Schockabsorber. Die konstante Einstellung auf die Wasserbedingungen erlaubt den SMART TABS, beim Wenden und Wellen überqueren Stabilität in das Boot zu bringen.

Das Einzige seiner Art

Das einzigartige System ist das Einzige seiner Art in der Branche. Das eingebaute Gasdruckdämpfersystem ist einzigartig in seinem Design.

- Es erhöht die Gleitgeschwindigkeit um 33%
- Es erhöht den Fahrkomfort bei langsamer Geschwindigkeit
- Es verbessert die Wirtschaftlichkeit, das Handling und die Sicherheit

Einfache Installation

Mit einem Akkuschauber und 2 Philips-Bits kann jeder die SMART TABS in weniger als einer halben Stunde anbringen.

- Alle Montageteile und Anleitungen inkl.
- SMART TABS erfordern für die Montage kein Durchbohren!

SMART

8995



Vorher / Before



8996



TABS

Automatische Trimmklappen ohne Strom / A2-AISI 304

Automatic trim tabs without electricity

8995

Bestell-Nr. Order no.	Bootslänge/Fuss Boat length/feet	Bootslänge/m Boat length/m	PS HP	Box Box	*€/Stück *€/piece
89952008_18	10'; 11'; 12'	3,0; 3,4; 3,6	8-18	2	115,00
89952020_25	10'; 11'; 12'	3,0; 3,4; 3,6	20-25	2	115,50
89952030_50	12'; 13'; 14'; 15'	3,6; 4,0; 4,3; 4,6	30-50	2	149,00
89952050_80	14'; 15'; 16'	4,3; 4,6; 4,9	50-80	2	149,00
89952060_150	15'; 16'; 17'; 18'	4,6; 4,9; 5,2; 5,5	60-150	2	185,00
89952150_240	17'; 18'; 19'; 20'; 21'; 22'	5,2; 5,5; 5,8; 6,1	150-240	2	185,00

Automatische Trimmklappen ohne Strom / A2-AISI 304

Automatic trim tabs without electricity

8996

Bestell-Nr. Order no.	Bootslänge Fuss Boat length feet	Bootslänge Meter Boat length metre	Max.Bootsbreite Fuss Max. boat width feet	Max. Bootsweite Meter Max. boat width metre	Max. Gewicht Max. weight	Box Box	*€/Stück *€/piece
899622945	23' - 30'	7,0 - 9,1	9'	2,7	2945 kg	2	278,00
899623850	23' - 30'	7,0 - 9,1	9'	2,7	3850 kg	2	278,00



Boat stabilizers

Even when cruising, SMART TABS continue to work like shock absorbers. The constant adjustments to sea conditions allow SMART TABS to provide remarkable stability in turns, while crossing waves, while cruising and while running at maximum speeds. No more sliding, porpoising or chine walking!

No hydraulics No electric switches

SMART TABS are completely automatic, requiring no operator adjustment while underway. The nitrogen gas actuator provides LIFT at the stern of the boat by holding the trim plate down during acceleration. The amount of LIFT is determined by the actuator load rating and the trim plate adjustment, which is done at the time of installation (see installation instructions).

Unique

This unique system is the only one of its kind in the market. The internal valve system is truly "smart" in its design for controlling your boats performance.

- Reduces the minimum planing speed by 33%
- Provides a more comfortable ride at lower speeds
- Improves economy, handling and safety

Speed regulation

SMART TABS start at a downward angle to maximize lift at slow speeds. As the boat accelerates, the water pushes up on the trim plates, providing lift to the stern, which minimizes bow rise and allows the boat to plane quickly. Once the water pressure exceeds the actuator load rating (maximum lift), the trim plates move up to a horizontal position eliminating any drag.

Speed regulation

With an electric drill, two drill bits (1/8" and 3/16"), a Phillips screwdriver and two wrenches just about anyone can install SMART TABS in less than 30 minutes.

- All mounting hardware, instructions and templates are included.
- SMART TABS require NO THROUGH HULL DRILLING

ANLEGEROUTEN als Set

Anlegerouten

Die Anlegerouten sind ein sicherer und preiswerter Weg, Ihr Boot vor kostspieligen Stegschäden zu schützen. Das Anlegeroutensystem hält das Boot in einem bequemen und sicheren Abstand zum Steg. Dabei schützt es das Boot vor Wellen-, Wind- und Gezeitschäden.

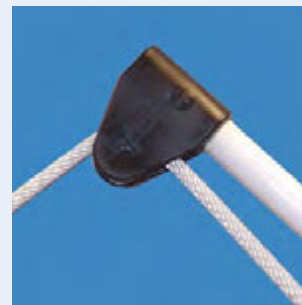
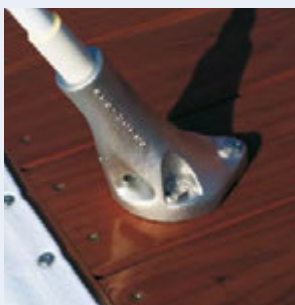
Die Anlegerouten sind aus einem soliden, hoch qualitativen Fiberglas gefertigt. Die Füße bestehen aus einer Aluminium-Magnesiumlegierung. Das Set enthält weiterhin die benötigten Anlegeleinen. Die Anlegerouten werden als Paar verkauft. Sie können sehr einfach zum Verstauen entfernt werden.



Mooring whips

Mooring whips are an economical and safe way to protect your boat against costly dockside and seawall damage. The Mooring whips system pulls your boat a safe, convenient distance away from the dock, thereby protecting it from the damaging forces of waves, wind, tides and wakes.

Mooring whips are made of high quality solid fiberglass poles, aluminium-magnesium base units, roller tips and Mooring whip lines. Each set will be delivered with all of the hardware necessary for installation. Mooring whips and Premium Mooring whips are sold in pairs. The PWC Mooring whip is a one-pole system with a fish mount base and is commonly used on swim platforms. Whips can be easily removed for storage.


8997
Anlegerouten, Fiberglas
 Mooring whips, fiberglass

Bestell-Nr. Order no.	Länge/m Length/m	Ø Ø	Bootslänge max. Boat length max.	Gewicht Weight	Box	*€/Stück *€/piece
8997300_20	2,44	32	-20'	- 1130 kg	2	372,00
8997318_23	3,65	32	18' - 23'	1130 kg - 2270 kg	2	479,00
8997324_28	4,27	32	24' - 28'	2270 kg - 4540 kg	2	517,00
8997329_33	4,88	32	29' - 33'	4540 kg - 9070 kg	2	540,00

Tender- und Jetskihalter variabel, Alu

Jetskihalter variabel

Der neue Marinetech Tender- und Jetskihalter aus eloxiertem Aluminium (seewasserbeständig).

Durch diverse Verstellmöglichkeiten lässt sich der Halter optimal auf die verschiedenen Boots- und Jetskitypen einstellen.
Anstellwinkel der Auflageblöcke: 10° - 54°
Obere Öffnungsweite bei 10° 775mm - 975mm
Obere Öffnungsweite bei 54° 445mm - 645mm

Inklusive Schäkel zur Befestigung von Spanngurten.
Nutzlast pro Halter ca. 300 kg.
Schrauben zur Montage auf Plattform nicht im Set enthalten.

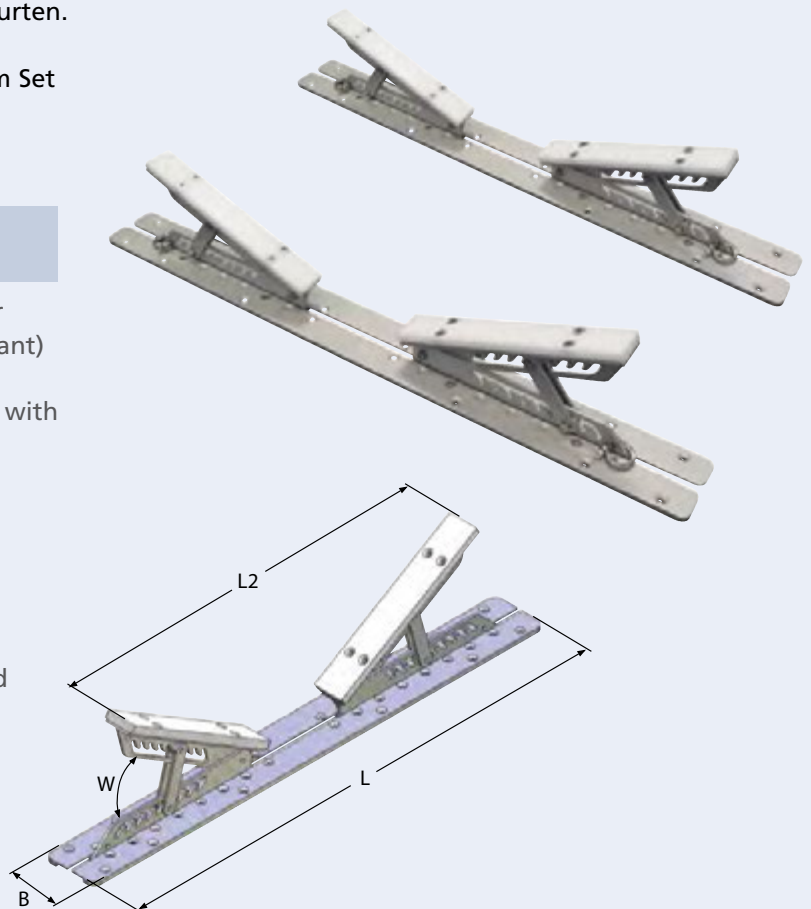


Jetski holder, variable

The new Marinetech tender- and Jetski holder made of anodized aluminium (seawater resistant)

The adjustable ensures an optimum holder fit with several boat and jet ski types.
Setting angle of the onlay plate 10° - 54°
Upper opening width at 10° 775mm - 975mm
Upper opening width at 54° 445mm - 645mm

Shackles for fastening belts included.
Working load of each holder ca. 300 kg.
Screws for mounting on platform not included in set.



814335

Tender- und Jetskihalter, variabel / Alu
Tender and Jetski holder variable

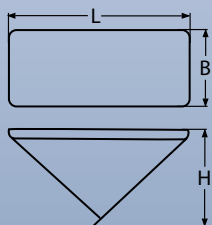
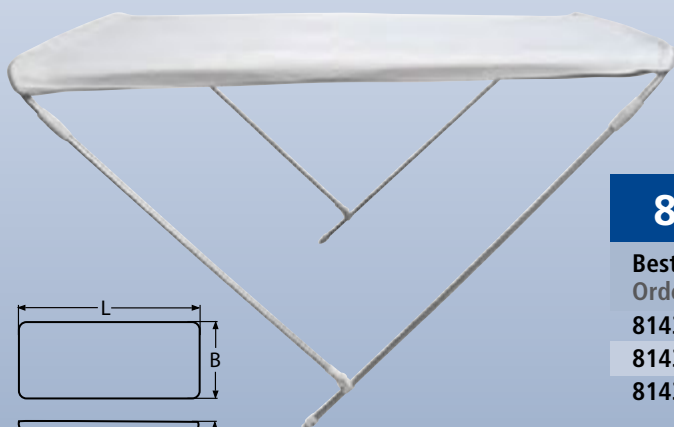
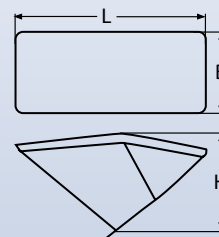
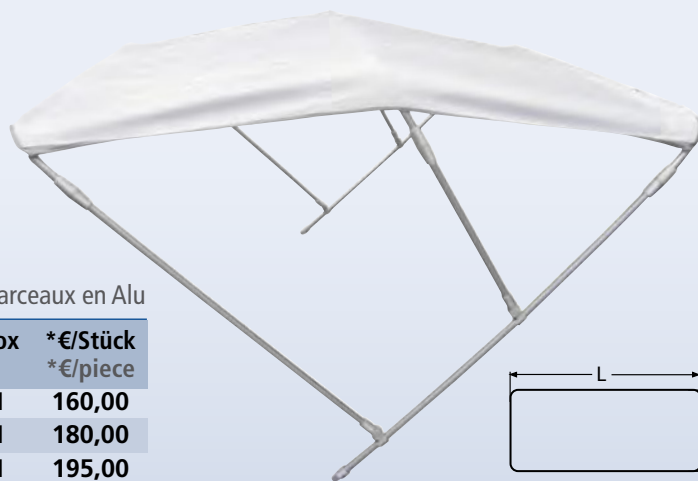
Bestell-Nr. Order no.	L	B	L2	W	Box	*€/Stück *€/piece
8143350995	995	110	445 - 975	10° - 54°	2	895,00

Bimini Awning

814309**Bimini, dreiarmig / Alu**
Awning, 3 arms / Bimini avec 3 arceaux en Alu

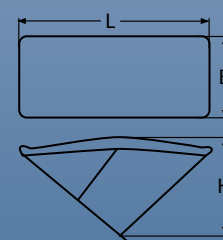
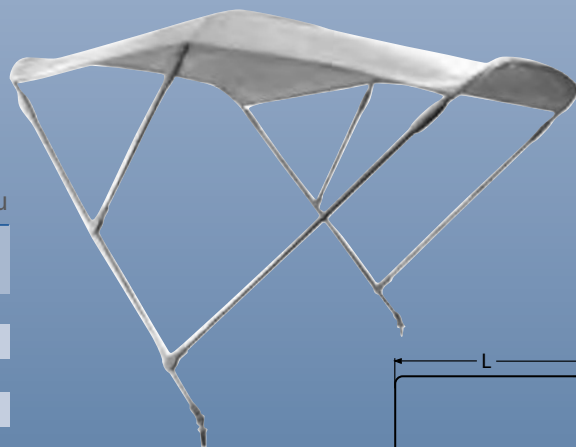
Bestell-Nr. Order no.	B (cm)	L (cm)	H (cm)	Box	*€/Stück *€/piece
8143090160_180	160 - 180	180	110	1	160,00
8143090185_215	185 - 215	180	110	1	180,00
8143090215_235	215 - 235	180	110	1	195,00

Farbe: Weiss, 100% wasserabweisend, UV-Beständig
 Colour: White, 100% waterproof, UV resistant
 Material: Terylene

**814310****Bimini, zweiarmig / Alu**
Awning, 2 arms / Bimini avec 2 arceaux en Alu

Bestell-Nr. Order no.	B (cm)	L (cm)	H (cm)	Box	*€/Stück *€/piece
8143100120_140	120 - 140	180	110	1	120,00
8143100140_165	140 - 165	180	110	1	135,00
8143100165_185	165 - 185	180	110	1	145,00

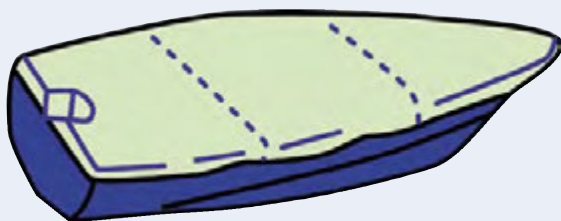
Farbe: Weiss, 100% wasserabweisend, UV-Beständig
 Colour: White, 100% waterproof, UV resistant
 Material: Terylene

**814311****Bimini, dreiarmig / Alu**
Awning, 3 arms / Bimini avec 3 arceaux en Alu

Bestell-Nr. Order no.	B (cm)	L (cm)	H (cm)	Box	*€/Stück *€/piece
8143110150	150	180	140	1	155,00
8143110170	170	180	140	1	165,00
8143110185	185	180	140	1	170,00
8143110200	200	180	140	1	185,00
8143110225	225	180	140	1	200,00

Farbe: Weiss, 100% wasserabweisend, UV-Beständig
 Colour: White, 100% waterproof, UV resistant
 Material: Terylene

Persenning Boat Cover



¹ Farbe: Weiss, 100% wasserabweisend, UV-Beständig
¹ Colour: White, 100% waterproof, UV resistant
Material: Terylene

814266

Persenning für offene Boote¹
Boat cover for open boats¹ / **

Bestell-Nr. Order no.	Größe (cm) Size (cm)	Box	*€/Stück *€/piece
8142663385	385 x 160	1	140,00
8142663420	420 x 160	1	150,00
8142663430	430 x 160	1	155,00
8142663450	450 x 170	1	185,00
8142663470	470 x 180	1	215,00
8142663500	500 x 190	1	245,00

**Bache pour bateaux ouverts

814267

Persenning für Kabinenboote¹
Boat cover for cabin boats¹ / **

Bestell-Nr. Order no.	Größe (cm) Size (cm)	Box	*€/Stück *€/piece
8142673545	545 x 310	1	220,00
8142673650	650 x 390	1	260,00

**Bache pour bateaux avec Cabine

814268

Persenning für Day Cruiser¹
Boat cover for day cruiser¹ / **

Bestell-Nr. Order no.	Größe (cm) Size (cm)	Box	*€/Stück *€/piece
8142683475	475 x 240	1	215,00
8142683525	525 x 260	1	220,00
8142683570	570 x 280	1	235,00
8142683610	610 x 280	1	320,00
8142683650	650 x 300	1	360,00
8142683700	700 x 315	1	380,00

**Bache pour bateaux équipés d'un pare-brise

814269

Persenning für Aussenborder¹
Cover for outboard motor¹ / **

Bestell-Nr. Order no.	Größe (cm) Size (cm)	Box	*€/Stück *€/piece
814269303_05	3 - 5	1	9,30
814269306_08	6 - 8	1	9,80
814269309_15	9 - 15	1	10,40
814269315_20	15 - 20	1	14,70
814269320_30	20 - 30	1	15,90
814269335_60	35 - 60	1	17,00
814269365_90	65 - 90	1	19,00

**Bache pour moteur hors-bord

814265

Aufsteller für Abdeckplane / Alu
Pole for boat cover

Bestell-Nr. Order no.	Auszugslänge Extension length	Box	*€/Stück *€/piece
8142650600_1000	600 - 1000	1	11,00
8142650900_1500	900 - 1500	1	15,00

Kapitel 9

Chapter 9

Werkzeug, Reparatur und Pflege

Tools, repair and maintenance



8983

Bit-Sortiment, 42-teilig

Bit assortment, 42 pcs / Bit assortment de 42 pièces

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
89831042	1	30,00



814209

Schlauchschellen Sortimentsbox / A4-AISI 316

Hose clamps assortment box / Boîte d'assortiment de collier de serrage pour tuyau

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
8142094912	1	295,00

Inhalt:

Bandbreite	9 mm	12 mm						
Abmessung	8 - 16	12-22	16-27	20-32	25-40	32-50	40-60	50-70
Menge	75	60	20	15	10	10	8	6

Beinhaltet biegsamen 1 x 7 mm sechskant Schraubendreher

Content:

Width	9 mm	12 mm						
Size	8 - 16	12-22	16-27	20-32	25-40	32-50	40-60	50-70
Quantity	75	60	20	15	10	10	8	6

Includes flexible 1 x 7 hexagon screwdriver



814455

Edelstahl Schlauch- und Kabelschelle / A4-AISI 316

Stainless steel hose and cable clamp / Collier de serrage en inox

NEW

Bestell-Nr. Order no.	B	L	BL/Kg	Box	*€/Stück *€/piece
814455446_201	4,6	201	46	20	1,30
814455446_360	4,6	360	46	20	1,60
814455446_520	4,6	520	46	20	1,90
814455479_259	7,9	259	113	20	2,00
814455479_520	7,9	520	113	20	2,90
814455479_838	7,9	838	113	20	4,00



814456**Schellenzange für Kabelschelle**

Hose tie for cable clamp / Prise à sertir pour collier de serrage en inox

NEW

Bestell-Nr.
Order no.
81445610

Für Art. 814455
For art 814455

Box *€/Stück
*€/piece
1 299,00

**8993****Sortimentskasten, 7 Fächer**

Assortment Box, 7 compartements / Valise avec 7 compartiments

Bestell-Nr.
Order no.
89933180_140

Länge
Length
180

Breite
Width
140

Höhe
Height
40

Box *€/Stück
*€/piece
10 4,00

**8994****Sortimentskasten, 9 Fächer**

Assortment Box , 9 compartements / Valise avec 9 compartiments

Bestell-Nr.
Order no.
89943290_185

Länge
Length
290

Breite
Width
185

Höhe
Height
46

Box *€/Stück
*€/piece
10 10,00

**8637****Skipper-Einhand-Messer / A2 / Aluminium**

Skipper-knife, one hand / Couteau manche en aluminium

Bestell-Nr.
Order no.
86372110

L

Box *€/Stück
*€/piece
10 14,90



814153

Messer / Alu
Knife / Couteau

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8141530	185	30	5	6,00



814154

Messer / Plastik
Knife / Couteau plastique

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8141543	175	25	5	3,00



814226

Fischmesser mit Köcher / A2-AISI 304
Fishknife with quiver / Couteau avec etuis

NEW

Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
8142262210	210	5	8,30



814227

Filetirmesser mit Köcher / A2-AISI 304
Filleting knife with quiver / Couteau avec etuis

NEW

Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
8142272280	280	5	12,00



NEW**814250**

2-Schritt-Messerschärfer
 2 step sharpener / Marchepied

Bestell-Nr. Order no.	Box	*€/Stück *€/piece
814250	1	15,00

Mehrfacher Testsieger / Multiple test winner

**8415**

Original „Marineman“ / A2-AISI 304
 Multitool / Couteau avec pochette

Bestell-Nr. Order no.	Ausstattung Configuration	Box	*€/Stück *€/piece
84152TASCHE	Mit Tasche / With case	10	14,00
84152BITS	Mit Tasche + Bits / With case + bits	10	24,00

**8277**

Takelmesser / A2-AISI 304
 Rigging knife / Couteau

Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
82772105	105	10	17,00

**8628**

Edelstahl Pflegespray
 Stainless steel care spray / Nettoyant pour acier inoxydable

Bestell-Nr. Order no.	ml	Box	*€/Stück *€/piece
862850	50	1	8,00
8628400	400	1	20,00

Anti Korrosion / Anti corrosion



8630

Anti Seize

Anti-seize / Nettoyant de la passivation de l'acier inoxydable

Bestell-Nr. Order no.	Typ	Medium	ml	gr.	Box	*€/Stück *€/piece
8630PASTE	Paste	Keramik	–	120	1	25,00
8630SPRAY	Spray	Keramik	400	–	1	35,00

Sicherer Schutz gegen Korrosion, Festfressen und Verschleiß.
Safe for corrosion, jamming and wastage, Protection against



8552

Schraubensicherung

Screw guard / Sécurité pour vis

Bestell-Nr. Order no.	Ausführung Design	max.Ø	Temperaturbest. Temperature resist.	ml	Box	*€/Stück *€/piece
8552MITTEL	Mittelfest Medium hard	M36-55°	bis +150°C 24	1	24,00	
8552HOCH	Hochfest Strength	M20	-60° bis +150°C	24	1	26,00



Kapitel 10

Chapter 10

Fittinge und Muffen

Fittings



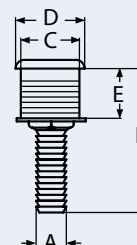
8748

Borddurchlass mit Schlauchanschluss / A4-AISI 316

Thru-hull with hose connection / Passe-coque

Bestell-Nr. Order no.	Größe Size	A	L	C	D	E	Box	*€/Stück *€/piece
8748458	5/8"	16	81	33	48	28	1	10,00
8748434	3/4"	19	86	33	48	86	1	11,00
874841	1"	26	103	33	48	28	1	12,00
874841_14	1 1/4"	32	133	41	60	33	1	14,00
874841_12	1 1/2"	38	144	56	82	44	1	15,00

Mit Edelstahl Oberteil – Borddurchlass Stalon / thru-hull with stainless steel-upper part

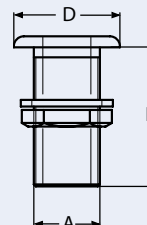


8605

Borddurchlass mit Gewinde / A4-AISI 316

Thru-hull with thread / Passe-coque

Bestell-Nr. Order no.	Größe (A) Size (A)	L	D	Box	*€/Stück *€/piece
8605438	3/8"	54	35	1	14,50
8605412	1/2"	59	40	1	15,00
8605434	3/4"	65	47	1	16,00
860541	1"	73	55	1	31,50
860541_14	1 1/4"	77	64	1	33,50
860541_12	1 1/2"	83	75	1	40,00

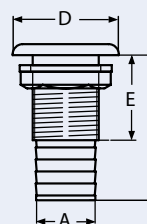


8620

Borddurchlass mit Schlauchanschluss / A4-AISI 316

Thru-hull with hose connection / Passe-coque

Bestell-Nr. Order no.	Größe Size	A	L	D	E	Box	*€/Stück *€/piece
8620438	3/8"	10	52	35	26	1	8,50
8620412	1/2"	12	52	35	26	1	10,50
8620434	3/4"	19	59	39	26	1	13,00
862041	1"	26	68	49	40	1	15,00
862041_14	1 1/4"	32	72	55	41	1	21,00
862041_12	1 1/2"	38	77	64	43	1	27,50

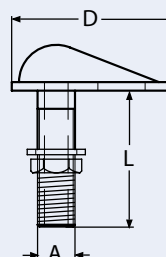


8639

Wassereinlass mit Außengewinde / A4-AISI 316

Water intake with thread / Crépine passe-coque

Bestell-Nr. Order no.	Größe (A) Size (A)	D	L	Box	*€/Stück *€/piece
8639438	3/8"	78	67	1	11,00
8639412	1/2"	90	72	1	18,50
8639434	3/4"	103	80	1	19,50
863941	1"	107	75	1	27,50
863941_14	1 1/4"	116	77	1	29,50
863941_12	1 1/2"	133	81	1	42,50

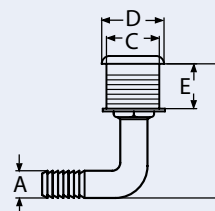


8749**Borddurchlass, 90° mit Schlauchanschluss / A4-AISI 316**

Thru-hull, 90° with hose connection / Pass-coque à 90°

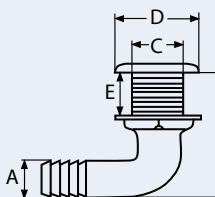
Bestell-Nr. Order no.	Größe Size	A	L	C	D	E	Box	*€/Stück *€/piece
8749434	3/4"	19	81	33	48	28	1	14,50
874941_12	1 1/2"	38	119	40	60	33	1	16,00

Mit Edelstahl Oberteil – Borddurchlass Stalon
With stainless steel upper part - Stalon thru-hull

**8893****Borddurchlass, 90° / A4-AISI 316**

Thru-hull, 90° / Pass-coque à 90°

Bestell-Nr. Order no.	Größe Size	A	L	C	D	E	Box	*€/Stück *€/piece
8893434	3/4"	19	65	32	41	19	1	28,00
889341	1"	25	69	32	41	19	1	32,50
889341_12	1 1/2"	38	89	40	60	19	1	54,50

**8621****Kugelventil / A4-AISI 316**

Ball valve / Vanne 1/4 de tour

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
8621438	3/8"	1	20,00
8621412	1/2"	1	24,00
8621434	3/4"	1	30,50
862141	1"	1	45,00
862141_14	1 1/4"	1	64,00
862141_12	1 1/2"	1	82,00

**8745****3-Wege Kugelventil / A4-AISI 316**

Three-way ball valve / Vanne 1/4 de tour 3 voies

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
874541_12	1 1/2"	1	149,00



8638

T-Stück mit Innengewinde / A4-AISI 316
Tee with internal thread / Té femelle -femelle en laiton

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
8638438	3/8"	1	5,70
8638412	1/2"	1	7,00
8638434	3/4"	1	7,40
863841	1"	1	10,30
863841_14	1 1/4"	1	24,10
863841_12	1 1/2"	1	27,40



8606

Anschlußstück mit Innengewinde / A4-AISI 316
Connector with internal thread / Raccord

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
8606438	3/8"	1	2,90
8606412	1/2"	1	3,40
8606434	3/4"	1	5,30
860641	1"	1	6,80
860641_14	1 1/4"	1	14,20
860641_12	1 1/2"	1	15,00



8623

Rohrbogen, 45° mit Innengewinde / A4-AISI 316
Elbow, 45° with internal thread / Coude femelle 45° - femelle en laiton

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
8623438	3/8"	1	3,10
8623412	1/2"	1	3,60
8623434	3/4"	1	5,00
862341	1"	1	7,00
862341_14	1 1/4"	1	10,40
862341_12	1 1/2"	1	12,50



8625

Rohrbogen, 90°, mit Innen- und Außengewinde / A4-AISI 316
Elbow, 90°, with internal and external thread / Coude mâle-femelle 90°

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
8625438	3/8"	1	3,00
8625412	1/2"	1	4,30
8625434	3/4"	1	7,60
862541	1"	1	7,90
862541_14	1 1/4"	1	12,20
862541_12	1 1/2"	1	16,60



Fittings und Muffen

Fittings

Vannes, embouts, passe-coques et crépines

8624

Rohrbogen, 90°, mit Innengewinde / A4-AISI 316

Elbow, 90°, with internal thread / Coude femelle 90° femelle en laiton

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
8624438	3/8"	1	2,70
8624412	1/2"	1	3,00
8624434	3/4"	1	4,50
862441	1"	1	7,00
862441_14	1 1/4"	1	9,80
862441_12	1 1/2"	1	14,10



8622

Schlauchanschluss mit Außengewinde / A4-AISI 316

Hose connection with external thread / Embout mâle

Bestell-Nr. Order no.	Größe Size	Schlauch-Ø innen Hose-Ø inside	Box	*€/Stück *€/piece
8622438	3/8"	10	1	4,30
8622412	1/2"	12	1	6,10
8622434	3/4"	19	1	7,20
862241	1"	26	1	10,50
862241_14	1 1/4"	32	1	13,30
862241_12	1 1/2"	38	1	20,50



8640

Schlauchanschluss mit Innengewinde / A4-AISI 316

Hose connection with internal thread / Embout femelle

Bestell-Nr. Order no.	Größe Size	Schlauch-Ø innen Hose-Ø inside	Box	*€/Stück *€/piece
8640438	3/8"	10	1	4,20
8640412	1/2"	12	1	5,00
8640434	3/4"	19	1	7,00
864041	1"	26	1	8,50
864041_14	1 1/4"	32	1	12,00
864041_12	1 1/2"	38	1	20,30



8627

Doppelgewindestück / A4-AISI 316

Double thread / Mamelon

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
8627438	3/8"	1	2,00
8627412	1/2"	1	2,80
8627434	3/4"	1	4,20
862741	1"	1	5,00
862741_14	1 1/4"	1	8,80
862741_12	1 1/2"	1	10,50



8626

Reduziergewindestück mit Innen- und Außengewinde / A4-AISI 316
Reducer with internal and external thread - brass / Réduction mâle-femelle

Bestell-Nr. Order no.	Außengewinde External thread	Innengewinde Internal thread	Box	*€/Stück *€/piece
8626412	1/2"	3/8"	1	4,20
8626434	3/4"	1/2"	1	5,10
862641	1"	3/4"	1	6,10
862641_14	1 1/4"	1"	1	7,50
862641_12	1 1/2"	1 1/4"	1	9,00



8659

Wasserhahn / A4-AISI 316
Water faucet / Robinet de cockpit

Bestell-Nr. Order no.	Wandanschluss Wall connection	Schlauchanschluss Hose connection	Box	*€/Stück *€/piece
8659434_1	1/2"	3/4"	1	75,00



8761

Schweißbogen, 90° / A4-AISI 316
Welding bend / Coude à souder 90°

Bestell-Nr. Order no.	Größe Size	Materialstärke Tension thickness	Box	*€/Stück *€/piece
876141_12	1 1/2" (38mm)	2,0	1	14,50



814563

Reduziergewindestück mit Innen- und Außengewinde / Messing
Reducer with internal and external thread - brass / Réducteur mâle -femelle en laiton

NEW

Bestell-Nr. Order no.	Außengewinde External thread	Innengewinde Internal thread	Box	*€/Stück *€/piece
814563514_38	3/8"	1/4"	1	2,90
814563538_12	1/2"	3/8"	1	4,50
814563512_34	3/4"	1/2"	1	4,60
814563534_1	1"	3/4"	1	5,50
81456351_112	1 1/2"	1"	1	18,00
8145635114_112	1 1/2"	1 1/4"	1	20,00



Fittings und Muffen

Fittings

Vannes, embouts, passe-coques et crépines

814564

Doppelgewindestück mit Außengewinde / Messing

Double thread with external thread, brass / Mamelon en laiton

NEW

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814564514	1/4"	1	3,30
814564538	3/8"	1	3,60
814564512	1/2"	1	4,00
814564534	3/4"	1	4,40
81456451	1"	1	4,90
81456451_14	1 1/4"	1	9,10
81456451_12	1 1/2"	1	13,30



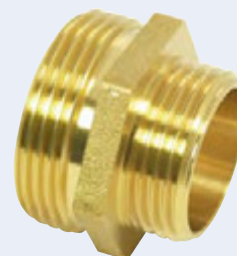
814565

Reduziergewindestück / Messing

Reducer, brass / Réducteur mâle -mâle en laiton

NEW

Bestell-Nr. Order no.	Größe 1 Size 1	Größe 2 Size 2	Box	*€/Stück *€/piece
814565514	1/4"	3/8"	1	3,30
814565538	3/8"	1/2"	1	3,50
814565512	1/2"	3/4"	1	3,70
814565534	3/4"	1"	1	7,50
81456551	1"	1 1/4"	1	11,90
81456551_14	1 1/4"	1 1/2"	1	14,20



814566

Anschlußstück mit Innengewinde / Messing

Connector with internal thread, brass / Manchon femelle en laiton

NEW

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814566538	3/8"	1	3,00
814566512	1/2"	1	4,80
814566534	3/4"	1	6,10
81456651	1"	1	8,00
81456651_14	1 1/4"	1	12,50
81456651_12	1 1/2"	1	15,70



814567

Rohrbogen, 90° mit Innen- und Außengewinde / Messing

Elbow, 90° with internal and external thread, brass / Coude 90° mâle- femelle en laiton

NEW

Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814567514	1/4"	1	3,70
814567538	3/8"	1	4,10
814567512	1/2"	1	4,80
814567534	3/4"	1	7,20
81456751	1"	1	9,20
81456751_14	1 1/4"	1	23,30
81456751_12	1 1/2"	1	26,40



814568

Rohrbogen, 90° mit Innengewinde / Messing

Elbow, 90° with internal thread, brass / Coude 90° femelle - femelle en laiton

NEW



Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814568514	1/4"	1	2,40
814568538	3/8"	1	4,30
814568512	1/2"	1	4,60
814568534	3/4"	1	6,00
81456851	1"	1	30,00
81456851_14	1 1/4"	1	43,00
81456851_12	1 1/2"	1	73,00

814569

T-Stück mit Innengewinde / Messing

Tee with internal thread, brass / Té femelle - femelle en laiton

NEW



Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814569514	1/4"	1	4,40
814569538	3/8"	1	5,50
814569512	1/2"	1	6,20
814569534	3/4"	1	7,30
81456951	1"	1	15,70
81456951_14	1 1/4"	1	25,00
81456951_12	1 1/2"	1	52,00

814572

Schlauchanschluss mit Innengewinde / Messing

Hose connection with internal thread, brass / Embout filetage - femelle en laiton

NEW



Bestell-Nr. Order no.	Größe Size	Schlauch-Ø innen Hose-Ø inside	Box	*€/Stück *€/piece
814572514_10	1/4"	10	1	4,00
814572514_13	1/4"	13	1	4,50
814572538_10	3/8"	10	1	4,70
814572538_13	3/8"	13	1	4,90
814572512_13	1/2"	13	1	5,20
814572512_19	1/2"	19	1	5,80
814572534_20	3/4"	20	1	6,50
81457251_25	1"	25	1	8,10
8145725114_32	1 1/4"	32	1	13,50
8145725112_38	1 1/2"	38	1	9,30
81457252_50	2"	50	1	16,80

Fittings and Muffs

Fittings

Vannes, embouts, passe-coques et crépines

814573

Schlauchanschluss mit Außengewinde / Messing

Hose connection with external thread, brass / Embout filetage mâle en laiton

NEW



Bestell-Nr. Order no.	Größe Size	Schlauch-Ø innen Hose-Ø inside	Box	*€/Stück *€/piece
814573514_08	1/4"	8	1	3,30
814573514_10	1/4"	10	1	3,70
814573514_13	1/4"	13	1	3,90
814573538_10	3/8"	10	1	4,10
814573538_13	3/8"	13	1	4,40
814573512_13	1/2"	13	1	4,80
814573512_16	1/2"	16	1	5,10
814573512_20	1/2"	20	1	5,40
814573534_19	3/4"	19	1	5,80
814573534_25	3/4"	25	1	6,20
814573510_25	1"	25	1	6,60
8145735114_32	1 1/4"	32	1	10,00
8145735112_38	1 1/2"	38	1	16,30
81457352_50	2"	50	1	19,50

814574

Endkappe mit Außengewinde / Messing

End cap with external thread, brass / Bouchon mâle en laiton

NEW



Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814574514	1/4"	1	1,80
814574538	3/8"	1	2,70
814574512	1/2"	1	2,90
814574534	3/4"	1	3,70
81457451	1"	1	4,10
8145745114	1 1/4"	1	5,80

814576

Borddurchlass mit Außengewinde / Messing

Thru-hull with external thread, brass / Passe coque fileté en laiton

NEW



Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814576538	3/8"	1	7,00
814576512	1/2"	1	9,70
814576534	3/4"	1	15,60
81457651	1"	1	21,70
81457651_14	1 1/4"	1	31,70
81457651_12	1 1/2"	1	48,00
81457652	2"	1	81,00

814577

Wassereinlass mit Außengewinde / Messing

Hose connection with external thread, brass / Crépine passe coque en laiton

NEW



Bestell-Nr. Order no.	Größe Size	Box	*€/Stück *€/piece
814577512	1/2"	1	35,40
814577534	3/4"	1	44,10
81457751	1"	1	53,30
81457751_14	1 1/4"	1	65,70
81457751_12	1 1/2"	1	84,00
81457752	2"	1	129,90

Kapitel 11

Chapter 11

Beleuchtung und Elektrik

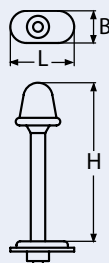
Cabin lighting and electrical equipment



8645
Toplicht / A2-AISI 304
 Stern light / Feu sur hampe

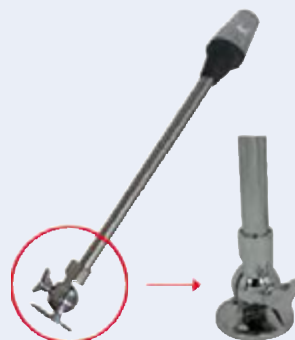
Bestell-Nr. Order no.	H	L	B	Volt	Box	*€/Stück *€/piece
86452580	580	95	45	12	1	48,00

Herausnehmbar / Detachable

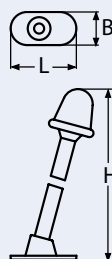
**8646**
Toplicht / A2-AISI 304
 Stern light / Feu sur hampe

Bestell-Nr. Order no.	H	D	Volt	Box	*€/Stück *€/piece
86462660	660	55	12	1	54,20

Verstellbar / Adjustable

**8644**
Toplicht / A2-AISI 304
 Stern light / Feu sur hampe

Bestell-Nr. Order no.	H	L	B	Volt	Box	*€/Stück *€/piece
86442630	630	85	50	12	1	36,00

**8643**
Toplicht / A2-AISI 304
 Stern light / Feu sur hampe

Bestell-Nr. Order no.	H	L	B	Volt	Box	*€/Stück *€/piece
86432250	250	85	50	12	1	35,00



814103

Positions Lampen für Boote bis 12m

Navigation lights for boats up to 12m / Feux de navigation pour bateaux jusqu'à 12m.

Bestell-Nr. Order no.	Position Position	Farbe Colour	Grad° Degrees°	Volt	Watt	Box	*€/Stück *€/piece
8141033SG	Seite/Side	Grün/Green	112,5	12	10 1nm	1	11,50
8141033SR	Seite/Side	Rot/Red	112,5	12	10 1nm	1	11,50
8141033TW	Top	Weiss/White	225,0	12	10 2nm	1	12,10
8141033HW	Heck	Weiss/White	135,0	12	10 2nm	1	12,50
8141033KRG	Kombi	Rot/Grün Red/Green	112,5	12	10 1nm	1	12,50

Noch ohne Zulassung – So far without permit
Aucune autorisation requise pour l'instant
nm = Sichtbarkeit / Visibility



814104

Positions Lampen für Boote bis 20m

Navigation lights for boats up to 20m / Feux de navigation pour bateaux jusqu'à 20m.

Bestell-Nr. Order no.	Position Position	Farbe Colour	Grad° Degrees°	Volt	Watt	Box	*€/Stück *€/piece
8141043SG	Seite/Side	Grün/Green	112,5	12	25 2nm	1	39,90
8141043SR	Seite/Side	Rot/Red	112,5	12	25 2nm	1	39,90
8141043TW	Top	Weiss/White	225,0	12	10 3nm	1	39,90
8141043HW	Heck	Weiss/White	135,0	12	10 2nm	1	39,90
8141043KRG	Kombi	Rot/Grün Red/Green	122,5	12	25 2nm	1	39,90

Noch ohne Zulassung – So far without permit
Aucune autorisation requise pour l'instant
nm = Sichtbarkeit / Visibility



8692

Halogen-Salingleuchte, wasserdicht / A2-AISI 304

Halogen spreader light, waterproof / Projecteur pour bar de flèche étanche

Bestell-Nr. Order no.	Sockel Socket	Ø	Volt	Watt	Box	*€/Stück *€/piece
86922115	Ohne Gelenk Without joint	115	12	55	1	46,00
86922115GELENK	Mit Gelenk With joint	115	12	55	1	52,00

Ohne Gelenk
Without joint



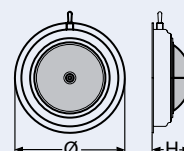
Mit Gelenk
With joint

8594

Halogen Decksleuchte / A2-AISI 304

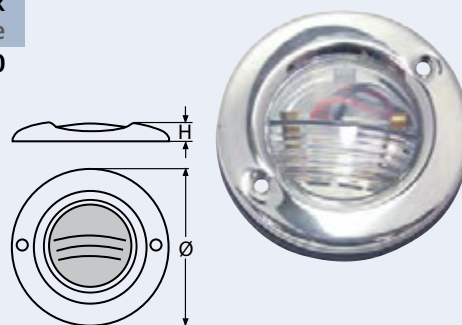
Deck light, halogen / Plafonnier

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Licht Light	Box	*€/Stück *€/piece
85942172	172	45	12	20	Rot/Weiss Red/White	1	38,50

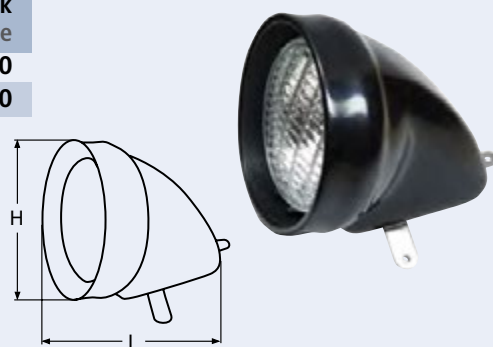


814148
Cockpit Beleuchtung / A2-AISI 304
 Cockpit light / Lampe de cabine

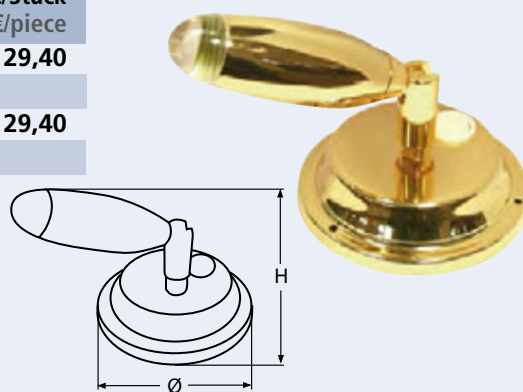
Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141482	80	15	12	10	1	13,00

**8841**
Halogen Deck Licht
 Halogen deck light / Plafonnier halogène

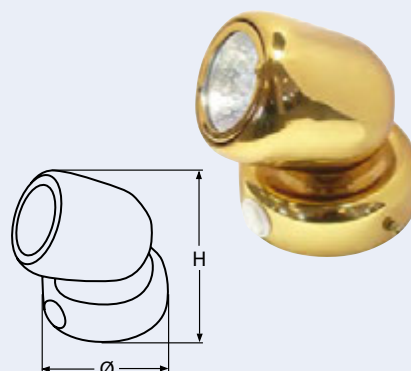
Bestell-Nr. Order no.	Material	L	H	Volt	Watt	Box	*€/Stück *€/piece
88413W	PVC Weiss/White	150	130	12	35	1	39,00
88413S	PVC Schwarz/Black	150	130	12	35	1	37,50

**8842**
Halogen Leselampe
 Halogen reading light / Lampe de cabine

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
884275	Messing, verchr. Brass, chrome plated	100	170	12	10	1	29,40
884276	Messing Brass	100	170	12	10	1	29,40

**8843**
Halogen Leselampe
 Halogen reading light / Lampe de cabine

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
884375	Messing verchr. Brass, chrome plated	75	120	12	10	1	41,50
884376	Messing Brass	75	120	12	10	1	41,50

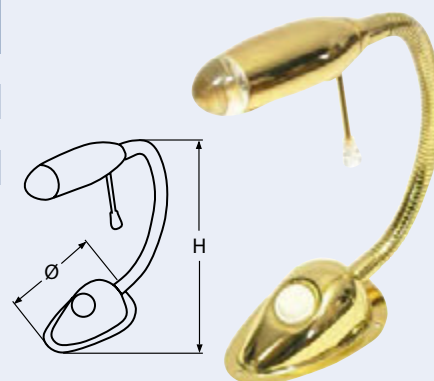


8844

Halogen Leselampe, flexibel

Halogen reading light flexible / Lampe de cabine

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
884475	Messing verchr. Brass, chrome plated	80	200	12	10	1	40,60
884476	Messing Brass	80	200	12	10	1	40,60

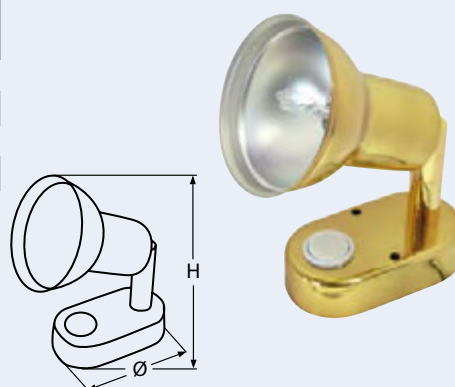


8845

Halogen Leselampe

Halogen reading light / Lampe de cabine

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
884575	Messing verchr. Brass, chrome plated	70	100	12	10	1	53,00
884576	Messing Brass	70	100	12	10	1	53,00

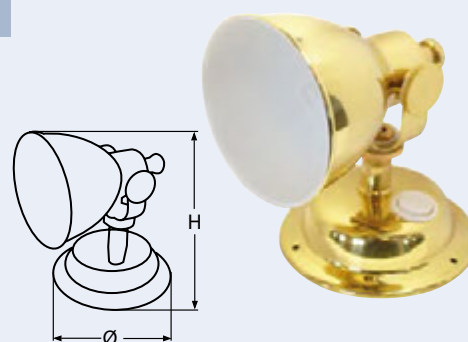


8738

Halogen Wandlampe

Interior light / Applique halogène

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
87385	Messing/Brass	85	100	12	10	1	48,50

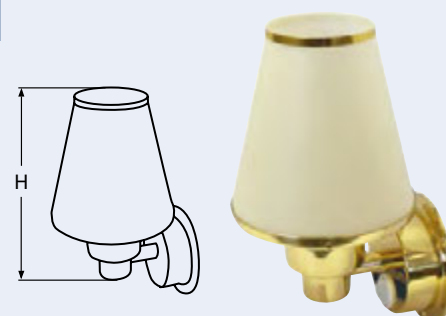


8736

Halogen Wandlampe

Interior light / Luminaire

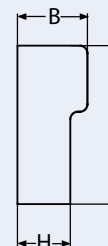
Bestell-Nr. Order no.	Material	H	Volt	Watt	Box	*€/Stück *€/piece
87365	Messing/Brass	190	12	10	1	29,00



8741**Halogen Deckenlampe**

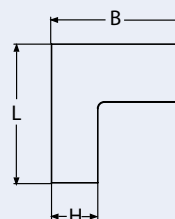
Ceiling light / Plafonnier halogène

Bestell-Nr. Order no.	Material	L	B	H	Volt	Watt	Box	*€/Stück *€/piece
8741390_25	Plastik/Plastic	90	25	20	12	10	1	16,50

**8740****Halogen Deckenlampe**

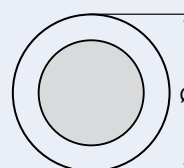
Ceiling light / Plafonnier halogène

Bestell-Nr. Order no.	Material	L	B	H	Volt	Watt	Box	*€/Stück *€/piece
8740380_50	Plastik Plastic	80	50	18	12	10	1	19,00

**814199****Halogen Deckenlampe**

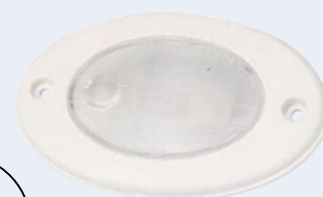
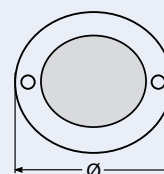
Halogen ceiling light / Plafonnier halogène

Bestell-Nr. Order no.	Ø	Volt	Watt	Box	*€/Stück *€/piece
814199375	75	12	5	1	6,90

**814200****Halogen Deckenlampe**

Halogen ceiling light / Plafonnier halogène

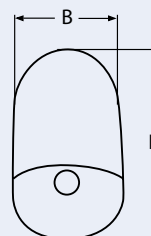
Bestell-Nr. Order no.	Ø	Volt	Watt	Box	*€/Stück *€/piece
8142003125	125	12	5	1	6,80



814204

Deckenlampe
Ceiling light / Plafonnier

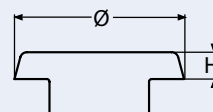
Bestell-Nr. Order no.	L	B	Volt	Watt	Box	*€/Stück *€/piece
8142043190_110	190	110	12	18	1	6,00



8758

Halogen Deckenlampe
Flush mount interior light / Spot halogène

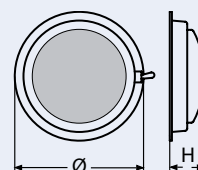
Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
87587	Messing verchr. Brass chrome plated	80	28	12	10	1	12,00



8694

Innenleuchte / A2-AISI 304
Dome light / Plafonnier

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
86942110	110	35	12	8	1	24,00
86942140	140	35	12	15	1	26,00

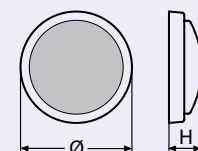


8693

Innenleuchte / A2-AISI 304
Dome light / Plafonnier avec 2 positions d'éclairage

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
86932105	105	30	12	10	1	17,50
86932145	145	30	12	10 + 20	1	19,90

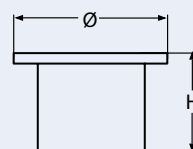
Ein/Aus und Sparschaltung durch Drehen der Lichtscheibe
On/off switch with two positions for low consumption
10 or 20 Watt



8739**Halogen Deckenlampe**

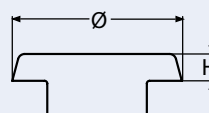
Ceiling light / Plafonnier halogène

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8739565_32	Messing/Brass	65	32	12	20	1	25,00
8739765_32	Messing verchr. Brass, chrome plated	65	32	12	20	1	29,00

**8759****Halogen Deckenlampe**

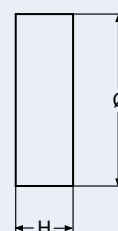
Flush mount interior light / Spot halogène

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8759570_25	Messing/Brass	70	25	12	5	1	14,00

**8742****Halogen Deckenlampe**

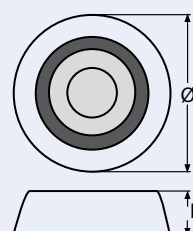
Ceiling light / Plafonnier halogène

Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8742365_20	Plastik/Plastic	65	20	12	10	1	11,40

**814205****Halogen Deckenlampe**

Halogen ceiling light / Plafonnier halogène

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
814205380	80	45	12	10	1	11,00

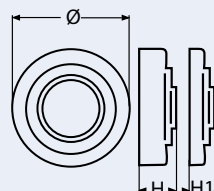


814051

Halogen Deckenlampe, variabel

Halogen ceiling light, adjustable / Plafonnier halogène à éclairage réglable

Bestell-Nr. Order no.	Ø	H	H1	Volt	Watt	Box	*€/Stück *€/piece
814051385_27	85	26	12	12	10	1	11,20



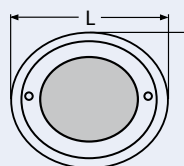
814259

Halogen Deckenlampe oval, variabel / Plastik

Halogen ceiling light adjustable / Plafonnier halogène ovale variable en plastique

NEW

Bestell-Nr. Order no.	L	B	Volt	Watt	Box	*€/Stück *€/piece
8142593119	119	100	12	5	1	13,60



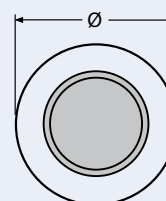
814262

Halogen Aufbau, Deckenlampe / Plastik

Halogen surface mount ceiling light / Plafonnier halogène - Plastique

NEW

Bestell-Nr. Order no.	Ø	Volt	Watt	Box	*€/Stück *€/piece
8142623110	110	12	10	1	11,70

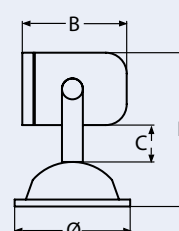


8655

Halogenleuchte / A2-AISI 304

Halogen light / Lampe halogène

Bestell-Nr. Order no.	H	Ø	B	C	Volt	Watt	Box	*€/Stück *€/piece
86552120_85	120	85	75	30	12	10	1	34,00

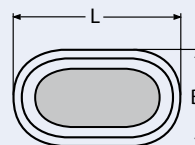


814251**Einbaulampe, oval / Messing verchromt**

Installation light oval, chrome plated brass / Eclairage oval - Laiton chromé plaqué

NEW

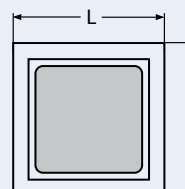
Bestell-Nr. Order no.	L	B	Volt	Watt	Box	*€/Stück *€/piece
814251754_40	54	40	12	5	1	12,60

**814252****Einbaulampe, eckig / Messing verchromt**

Installation square, chrome plated brass / Eclairage carré - Laiton chromé plaqué

NEW

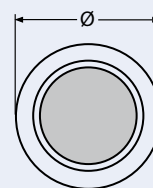
Bestell-Nr. Order no.	L	B	Volt	Watt	Box	*€/Stück *€/piece
814252739_39	39	39	12	5	1	12,60

**814253****Einbaulampe, rund / Messing verchromt**

Installation light round, chrome plated brass / Eclairage rond - Laiton chromé plaqué

NEW

Bestell-Nr. Order no.	Ø	Volt	Watt	Box	*€/Stück *€/piece
814253738	38	12	5	1	12,00

**814332****Halogen Spotlight mit Fernbedienung / Plastik**

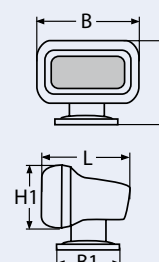
Halogen spotlight with remote control / Projecteur halogène avec télécommande - plastique

NEW

Bestell-Nr. Order no.	L	B	H	B1	H1	Volt	Watt	Box	*€/Stück *€/piece
8143323265	230	210	200	150	145	12	55	1	440,00

- Wasserfest
- Mit magnetischem Fuß
- Rotation : 420°
- Neigungswinkel : 120°
- Inkl. 2 Anschlusskabel: Zigarettenanzünder und Bordnetz-kabel

- Waterproof
- With magnetic foot
- Rotation: 420°
- Angle of dip : 120°
- Incl. 2 connection cables: cigarette jack and harness cable



814203

Flexible LED Lampe

Flexible LED light / Lampe LED flexible

Bestell-Nr. Order no.	L	Volt	Box	*€/Stück *€/piece
8142030420	420	12	1	18,20

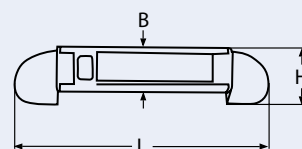


814202

LED Schienenlampe

LED rail light / Lampe LED sur rail

Bestell-Nr. Order no.	L	B	H	Volt	Box	*€/Stück *€/piece
8142023173_30	173	30	30	12	1	20,80

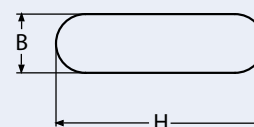


8760

LED Leuchte, wassergeschützt

LED light, water protected/ Lampe de cabine étanche

Bestell-Nr. Order no.	LED	H	B	Volt	Watt	Box	*€/Stück *€/piece
87603WEISS	Weiss/White	80	28	12	6	1	13,80
87603ROT	Rot/Red	80	28	12	6	1	10,20



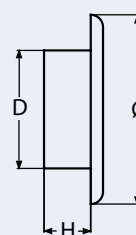
8691

LED Leuchte, wassergeschützt

LED light, water protected/ / Spot étanche

Bestell-Nr. Order no.	LED	Farbe Colour	Ø	D	H	Volt	Watt	Box	*€/Stück *€/piece
86913WEISS	Weiss/ ¹	Weiss/ ¹	75	49	25	12	10	1	18,00
86913ROT	Rot/ ²	Weiss/ ¹	75	49	25	12	10	1	15,00

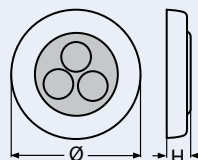
¹ White, ² Red



814191
Kabellose LED Lampe / Plastik
 Wireless LED light / Lampe LED sans fil

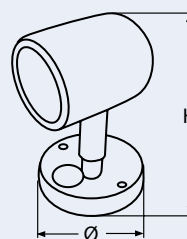
Bestell-Nr. Order no.	Ø	H	Box	*€/Stück *€/piece
814191370	70	20	5	3,60

Inkl. 3 x AAA Batterie
Incl. 3 x AAA battery

**8755**
LED Leselampe
 LED reading light / Lampe de cabine

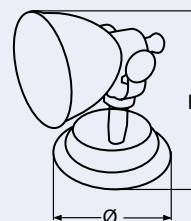
Bestell-Nr. Order no.	Material	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8755540	Messing/Brass	85	100	12	40	1	49,00
8755740	Messing-verchr.	85	100	12	40	1	55,00

Brass, chrome plated

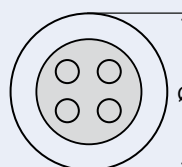
**8737**
LED Wandlampe
 LED interior light / Applique

Bestell-Nr. Order no.	Material	Ø	H	Volt	Box	*€/Stück *€/piece
87375	Messing/Brass	85	100	12	1	50,10
8737ERSATZ	Ersatzlampe	85	100	12	1	18,00

Replacement light

**814201**
LED Deckenlampe
 LED ceiling light / Plafonnier LED

Bestell-Nr. Order no.	Ø	Volt	Box	*€/Stück *€/piece
814201375	75	12	1	19,90



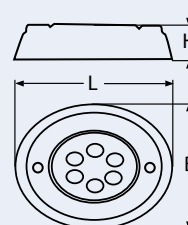
NEW

814219

LED Deckenlampe, 6 LEDs

Led ceiling light, 6 LEDs / Eclairage 6 Lampes LED

Bestell-Nr. Order no.	L	B	H	Volt	Box	*€/Stück *€/piece
8142193130	130	90	30	12	1	22,20

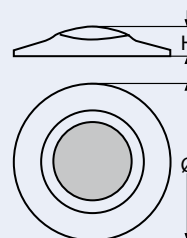


814143

LED High Power Minideckenlampe / Alu

High power LED mini ceiling light / Mini-plafonnier ultra-puissant en aluminium. Éclairage par LED

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141430	38	15	12	1	1	34,00

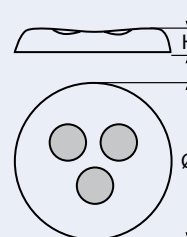


814139

LED High Power Deckenlampe / Alu

High power LED ceiling light / Plafonnier ultra-puissant en aluminium. Éclairage par LED

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141390	86	38	12	18	1	86,00

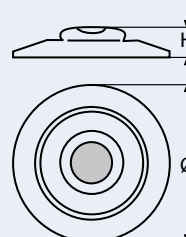


814140

LED High Power Deckenlampe, verstellbar / Alu

High power LED ceiling light, adjustable / Plafonnier ultra-puissant et réglable en aluminium. Éclairage par LED

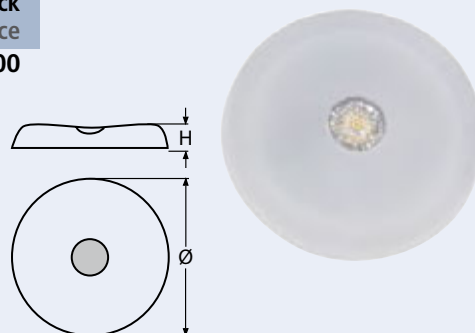
Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141400	84	20	12	3	1	66,00



814141**LED High Power Deckenlampe / Alu**

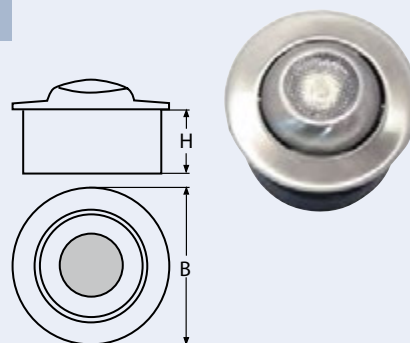
High power LED ceiling light / Plafonnier ultra-puissant en aluminium. Éclairage par LED

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141410	85	20	12	3	1	66,00

**814138****LED High Power Deckenlampe / Alu**

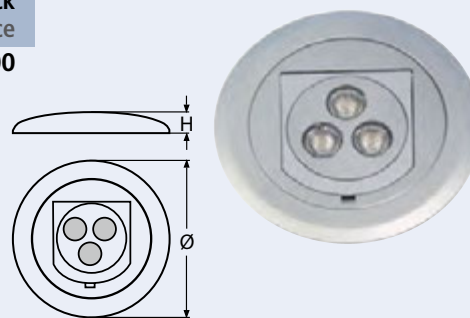
High power LED ceiling light / Plafonnier ultra-puissant en aluminium. Éclairage par LED

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141380	54	40	12	1	1	40,00

**814144****LED High Power Deckenlampe / Alu**

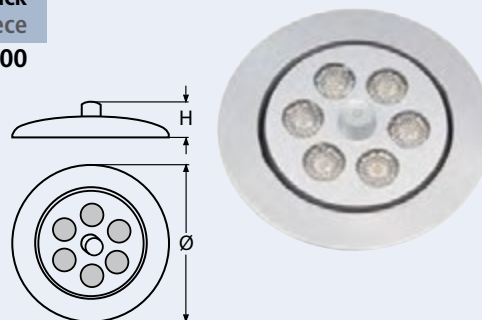
High power LED ceiling light / Plafonnier ultra-puissant en aluminium. Éclairage par LED

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141440	130	75	12	3	1	118,00

**814145****LED High Power Deckenlampe / Alu**

High power LED ceiling light / Plafonnier ultra-puissant en aluminium. Éclairage par LED

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141450	130	43	12	6	1	176,00



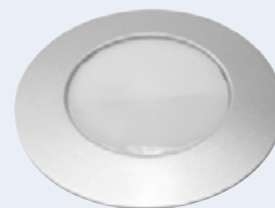
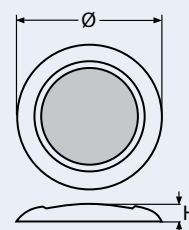
814257

LED High Power Deckenlampe extra flach / Alu

High power LED ceiling light, flat / Eclairage LED ultra puissant en Alu

NEW

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8142570	85	7	12	3	1	53,00

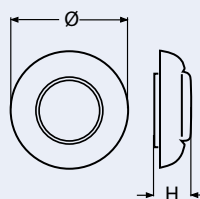


814050

LED Deckenlampe

LED ceiling light / Plafonnier à LED

Bestell-Nr. Order no.	Ø	H	Volt	Box	*€/Stück *€/piece
8140503100_45	100	45	12	1	34,60

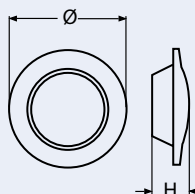


814049

LED Deckenlampe

LED ceiling light / Plafonnier à LED

Bestell-Nr. Order no.	Ø	H	Volt	Box	*€/Stück *€/piece
8140493100_45	100	45	12	1	32,00



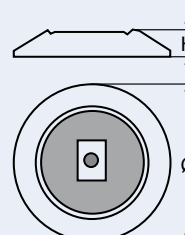
814142

LED 6 Farben Deckenlampe / Plastik

6 colour LED ceiling light / Plafonnier en plastique. Éclairage par LED 6 couleurs

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141423	60	20	12	1.5	1	65,00

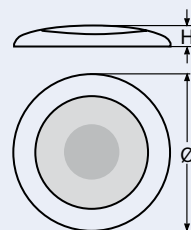
LED Farben: Rot – Grün – Blau – Orange – Pink – Weiss
LED Colours : Red – Green – Blue – Orange – Pink - White



814146**LED High Power Deckenlampe / Plastik**

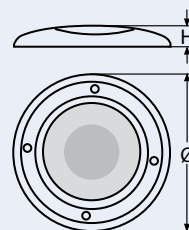
High power LED ceiling light / Plafonnier ultra-puissant en plastique.

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141463	70	40	12	1	1	44,00

**814147****LED High Power Deckenlampe / Plastik**

High power LED ceiling light / Plafonnier en plastique ultra-puissant. Éclairage par LED

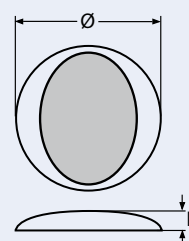
Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8141473	60	20	12	1	1	33,00

**814261****LED High Power Deckenlampe / Plastik**

High power LED ceiling light / Eclairage LED Grande puissance - plastique

NEW

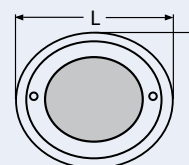
Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
8142613	130	25	12	3	1	64,00

**814263****LED Deckenlampe, variabel / Plastik**

LED ceiling light adjustable / Eclairage LED variable - Plastique

NEW

Bestell-Nr. Order no.	L	H	Volt	Box	*€/Stück *€/piece
8142633119	119	100	12	1	22,00



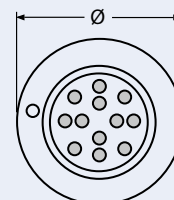
814322

LED Deckenlampe, variabel, 10 LED's / Plastik

LED ceiling light, adjustable, 10 LED's / Eclairage variable 10 lampes LED - plastique

NEW

Bestell-Nr. Order no.	Ø	Volt	Box	*€/Stück *€/piece
814322380	80	12	1	24,60



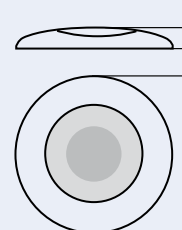
814404

LED High Power-Einbau Deckenlampe / Plastik

High power LED ceiling light / Eclairage LED ultra puissant en plastique

NEW

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
814404370_25	70	25	12	1	1	54,00



814388

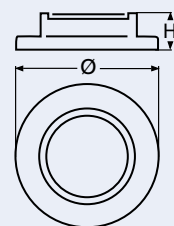
High Power LED Deckenlampe, schwenkbar / Messing verchromt

High Power LED swivel ceiling light, brass, chrome-plated / **

NEW

Bestell-Nr. Order no.	Ø	H	Volt	Watt	Box	*€/Stück *€/piece
814388778	78	26	12	1	1	58,00

** Plafonnier pivotant ultra puissant en laiton chrome



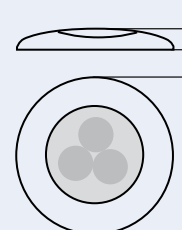
814405

LED Einbau Deckenlampe, 3 LEDs / A2-AISI 304

Flush mount LED light, 3 LEDs / Plafonnier 3 lampes LED

NEW

Bestell-Nr. Order no.	Ø	H	Volt	Box	*€/Stück *€/piece
814405270_25	70	25	12	1	21,00

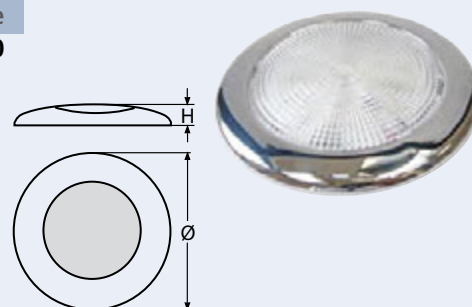


814406**LED Einbau Deckenlampe, extra flach, 16 LEDs / A2-AISI 304**

Flush mount LED light, flat type, 16 LEDs / Plafonnier 16 lampes LED

NEW

Bestell-Nr. Order no.	Ø	H	Volt	Box	*€/Stück *€/piece
814406294_11	94	11	12	1	35,00

**814221****LED Einbaulampe 6 LEDs / Plastik**

Flush mount LED Light, 6 LEDs / Eclairage encastrable en plastique avec 6 lampes LED

NEW

Bestell-Nr. Order no.	L	B	H	Volt	Box	*€/Stück *€/piece
8142213140	140	20	30	12	1	15,50

**814254****LED Einbaulampe, oval, 4 LEDs, verchromt**

LED installation light oval 4 LEDs, chrome plated / Eclairage oval 4 lampes LED - chromé plaqué

NEW

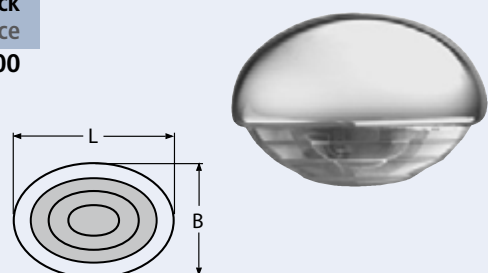
Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
814254372_39	72	39	12	1	19,00

**814256****LED Einbaulampe, oval, 1 LED, verchromt**

LED installation light oval 1 LED, chrome plated / Eclairage oval 1 lampe LED - chrome plaqué

NEW

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
814256343_30	43	30	12	1	11,00



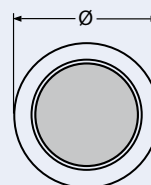
814324

LED Einbaulampe, 3 LEDs / A2-AISI 304

LED installation light, 3 LEDs / Eclairage 3 lampes LED - A2

NEW

Bestell-Nr. Order no.	Ø	Volt	Box	*€/Stück *€/piece
814324270	70	12	1	20,80



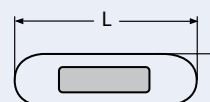
814325

LED Einbaulampe, 2 LEDs / A2-AISI 304

LED installation light, 2 LEDs / Eclairage 2 lampes LED - A2

NEW

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
814325285_30	85	30	12	1	16,70



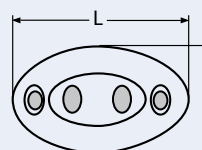
814323

LED Miniaufbaulampe, 2 LEDs / Plastik

Mini surface mount LED light, 2 LEDs / Mini Eclairage 2 lampes LED - plastique

NEW

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
814323344_20	44	20	12	1	9,00



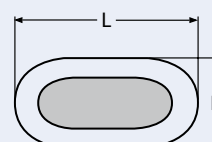
814255

LED Aufbaulampe, oval, 5 LEDs / Plastik

Surface mount LED light, oval, 5 LED's / Eclairage oval 5 lampes LED - en plastique

NEW

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
814255371_38	71	38	12	1	16,50

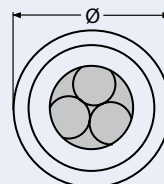


814258**LED Aufbaulampe, 3 LEDs / Plastik**

Surface mount LED light, 3 LEDs / Eclairage 3 lampe LED en plastique

NEW

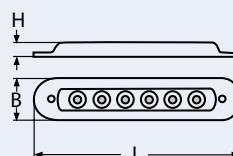
Bestell-Nr. Order no.	Ø	Volt	Box	*€/Stück *€/piece
814258389	89	12	1	20,00

**814260****LED Aufbaulampe, 6 LEDs / Plastik**

Surface mount LED light, 6 LEDs / Eclairage 6 lampes LED en plastique

NEW

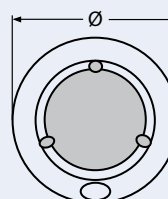
Bestell-Nr. Order no.	L	B	H	Volt	Box	*€/Stück *€/piece
8142603140	140	17	24	12	1	16,10

**814326****LED Aufbaulampe, 20 LEDs, Silber / Plastik**

LED ceiling light, 20 LEDs, silver / Eclairage 20 lampes LED - argent plastique

NEW

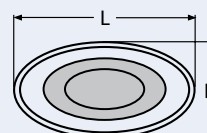
Bestell-Nr. Order no.	Ø	Volt	Box	*€/Stück *€/piece
8143263140	140	12	1	38,00

**814327****LED Aufbaulampe, oval, 12 LEDs / Plastik**

LED ceiling light, oval, 12 LEDs / Eclairage oval 12 lampes LED - plastique

NEW

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
8143273190	190	110	12	1	53,00



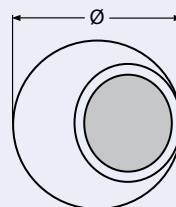
814321

LED Minispot, 360° drehbar, 8 LEDs / Plastik

LED mini spot, 360° turnable, 8 LEDs / Mini spot Eclairage orientable 8 lampes LED - plastique

NEW

Bestell-Nr. Order no.	Ø	Volt	Box	*€/Stück *€/piece
814321340	40	12	1	16,40



814605

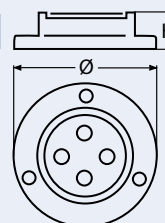
LED High Power, Aufbau-Unterwasserlicht, 4 LEDs / A4-AISI 316

High power-underwater LED light, 4 LEDs, surface mount / Plafonnier ultra puissant

NEW

Bestell-Nr. Order no.	Ø	H	LED Farbe LED Colour	Volt	Watt	Box	*€/Stück *€/piece
814605494W	94	18	Weiss/White	12	4 x 3	1	230,00
814605494B	94	18	Blau/Blue	12	4 x 3	1	230,00

Lampe arbeitet mit Wasserkühlung.
Montage nur unter der Wasserlinie.
This light has a water cooling system.
Installation under the waterline only.



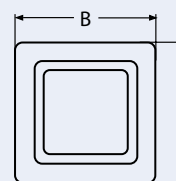
814320

Dimmer / Plastik

Dimmer / Interrupteur

NEW

Bestell-Nr. Order no.	L	B	Volt	Watt	Box	*€/Stück *€/piece
814320360	60	60	12	max. 80W	1	51,60



8744

Petroleum Wandlampe

Kerosene cabin lamp / Lampe à pétrole

Bestell-Nr. Order no.	Material	H	Box	*€/Stück *€/piece
87445	Messing, lackiert Brass, varnished	250	1	124,00



814193**Messing Petroleum-Kabinenlampe**

Brass petroleum cabin light / Lampe de cabine à pétrole

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8141935200	200	1	126,00

**814194****Messing Petroleum-Kabinenlampe**

Brass petroleum cabin light / Lampe de cabine à pétrole

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8141945200	280	1	166,00

**814195****Messing Petroleum-Kabinenlampe**

Brass petroleum cabin light / Lampe de cabine à pétrole

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8141955480	480	1	418,00

**814196****Messing Petroleum-Kabinenlampe**

Brass petroleum cabin light / Lampe de cabine à pétrole

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8141965350	350	1	245,00



814197

Messing Petroleum-Kabinenlampe

Brass petroleum cabin light / Lampe de cabine à pétrole

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
8141975380	280	1	192,00



8898

Handlampe, verchromt

Hand spot light, chrome plated / Lampe à main - chromé

Bestell-Nr. Order no.	Volt	Watt	Box	*€/Stück *€/piece
8898355	12	55	1	35,50

Kabellänge 2 m / Cable length 2 m



814454

3 Watt high power LED Taschenlampe

3 Watt high power LED torch / Lampe de poche 3 watts

NEW

Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
8144540100	100	5	15,00

inkl. 3 x AAA Batterien / incl. 3 x AAA battery



814600

12 Volt LED Akku-Taschenlampe

12 Volt LED rechargeable torch / Lampe de poche rechargeable 12 volt

NEW

Bestell-Nr. Order no.	Ø	L	Box	*€/Stück *€/piece
81416003	21	55	1	16,00



814157**LED Stirnleuchte, 7 LEDs**

LED Headlight, 7 LEDs / Lampe de tête 7 LED

Bestell-Nr.
Order no.

8141573

Box

*€/Stück
*€/piece

1

6,00

**8743****Leuchtstoffröhrenlampe**

Fluorescent light / Applique néon

Bestell-Nr.
Order no.

87430225_075

Material

Alu-Ms

L

225

B

75

H

37

Volt

12

Watt

4

Box

*€/Stück
*€/piece

1

30,60

Aluminium brass

87430375_075

Alu-Ms

375

75

37

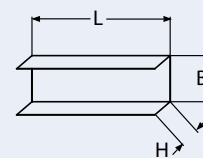
12

16

1

44,00

Aluminium brass

**814328****Aufbau-Leuchtstoffröhrenlampe / Plastik**

Fluorescent ceiling light / Eclairage fluorescent - plastique

NEWBestell-Nr.
Order no.

8143283200

L

200

B

120

Volt

12

Watt

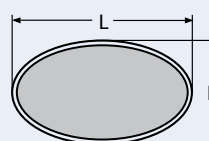
9

Box

*€/Stück
*€/piece

1

33,00

**814329****Aufbau-Leuchtstoffröhrenlampe / Plastik**

Fluorescent ceiling light / Eclairage fluorescent - plastique

NEWBestell-Nr.
Order no.

8143293180

L

180

B

180

Volt

12

Watt

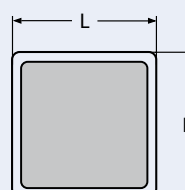
2 X 7

Box

*€/Stück
*€/piece

1

49,00

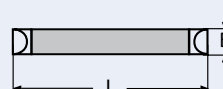


814330

Aufbau-Leuchtstoffröhrenlampe / Plastik
Fluorescent ceiling light / Eclairage fluorescent - plastique

NEW

Bestell-Nr. Order no.	L	B	Volt	Watt	Box	*€/Stück *€/piece
8143303595	595	65	12	15	1	27,20

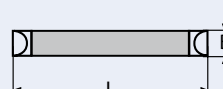


814331

Aufbau-Leuchtstoffröhrenlampe / Plastik
Fluorescent ceiling light / Eclairage fluorescent - plastique

NEW

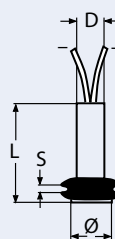
Bestell-Nr. Order no.	L	B	Volt	Watt	Box	*€/Stück *€/piece
8143313485	595	65	12	15	1	26,00



8544

LED Magic Light, 100% wasserdicht / A2-AISI 304
LED magic light, 100% waterproof / Diode LED 100% étanche

Bestell-Nr. Order no.	Ø	D	L	S	Volt	Watt	Box	*€/Stück *€/piece
8544212	8	6,5	22	2	8 - 15	0,33	1	12,00

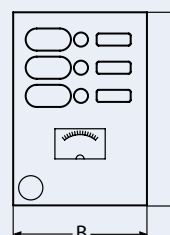


8687

3er Schalttafel, wassergeschützt
3 gang water protected switch panel / Tableau à 3 fusibles et interrupteurs étanches

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
86870190_135	190	135	12	1	97,00

Steckdose. LED-Kontrollleuchte. Voltmeter für Batterie 1 und 2.
Socket. LED control lamp. Voltmeter for batteries 1 and 2.

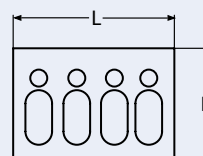


8685**4er Schalttafel, wassergeschützt**

4 gang water protected switch panel / Tableau à 4 fusibles et interrupteurs étanches

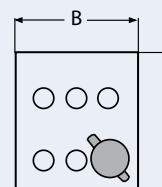
Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
86850130_95	130	95	12	1	78,50

Glassicherung, LED-Kontrolleuchte
Glass fuse, LED control lamp

**814198****5er Schalttafel, wassergeschützt**

5 gang water protected switch panel / Tableau à 5 fusibles et interrupteurs étanches

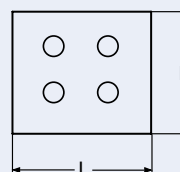
Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
8141983110_125	125	110	12	1	44,00

**8756****4er Schalttafel, wassergeschützt**

4 gang water protected switch panel / Tableau automatique à 4 fusibles et interrupteurs

Bestell-Nr. Order no.	Farbe Colour	L	B	Volt	Box	*€/Stück *€/piece
87563100_85SCHWARZ	Schwarz/Black	100	85	12	1	31,80
87563100_85WEISS	Weiss/White	100	85	12	1	22,80

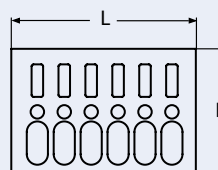
Flachsicherung
Fuse

**8686****6er Schalttafel, wassergeschützt**

6 gang water protected switch panel / Tableau à 6 fusibles et interrupteurs étanches

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
86860190_135	190	135	12	1	89,00

Glassicherung, LED-Kontrolleuchte
Glass fuse, LED control lamp



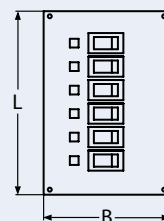
8688

6er Schalttafel

6 gang switch panel / Tableau à 6 fusibles et interrupteurs étanches

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
86880170_115	170	115	12	1	36,00

Glassicherung
Glass fuse



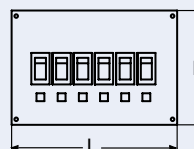
8689

6er Schalttafel

6 gang switch panel / Tableau automatique à 6 fusibles et interrupteurs

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
86890170_115	170	115	12	1	36,00

Glassicherung
Glass fuse



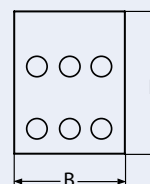
8757

6er Schalttafel, wassergeschützt

6 gang water protected switch panel / Tableau à 6 fusibles et interrupteurs étanches

Bestell-Nr. Order no.	Farbe Colour	B	L	Volt	Box	*€/Stück *€/piece
87573105_120SCHWARZ	Schwarz/Black	120	105	12	1	38,30
87573105_120WEISS	Weiss/White	120	105	12	1	38,60

Automatische Sicherung
Automatic fuse



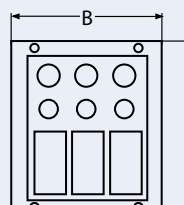
814052

3er Schalttafel, wassergeschützt mit automatischen Sicherungen

3 gang water protected switch panel with automatic fuses / **

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
8140523130_110	130	110	12	1	56,00

** Tableau à six fusibles automatiques et interrupteurs étanches

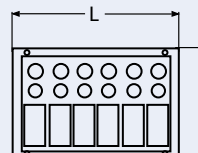


814053**6er Schalttafel, wassergeschützt mit automatischen Sicherungen**

6 gang water protected switch panel with automatic fuses / **

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
8140533190_130	190	130	12	1	89,60

** Tableau à six fusibles automatiques et interrupteurs étanches

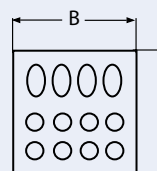
**814402****4er Schalttafel wassergeschützt mit automatischer Sicherung und LED-Anzeige**

4 gang water protected switch panel with automatic fuses and LED indicator / **

NEW

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8144023105_105	105	105	1	68,00

** Tableaux électriques étanches 4 interrupteurs + voyant lumineux

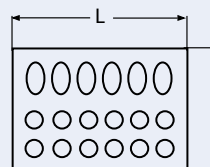
**814403****6er Schalttafel wassergeschützt mit automatischer Sicherung und LED-Anzeige**

6 gang water protected switch panel with automatic fuses and LED indicator / **

NEW

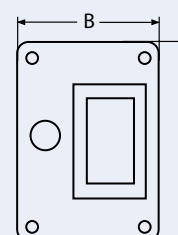
Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
8144033105_150	150	105	1	95,00

** Tableaux électriques étanches 6 interrupteurs+ voyant lumineux

**814090****Schalter für Ankerwinde**

Windlass switch / Interrupteur pour guindeau

Bestell-Nr. Order no.	L	B	Box	*€/Stück *€/piece
814090375	75	50	1	9,70



8725

Batterie Hauptschalter mit Schlüssel

Windlass battery switch with key / Coupe batterie avec clés

Bestell-Nr. Order no.	Ampere	max. Ampere	Volt	Box	*€/Stück *€/piece
87253100	100	500	12	1	20,60
87253ERSATZ	Ersatzschlüssel / Replacement key			1	1,50



8899

Batterie Hauptschalter

Heavy duty battery switch / Commutateur central pour batterie

Bestell-Nr. Order no.	Ampere	Ampere/10 sec.	Volt	Box	*€/Stück *€/piece
88993300	300	1000	12	1	30,40

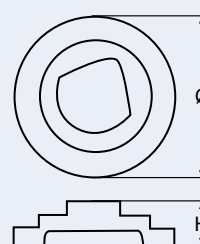


8724

Batterieumschalter

Battery switch / Coupe batterie

Bestell-Nr. Order no.	Ampere	max. Ampere	Ø	H	Volt	Box	*€/Stück *€/piece
87243250	250	360	130	56	12	1	41,00

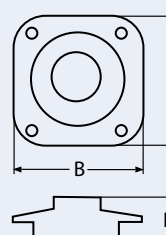


8723

Batterieumschalter

Battery switch / Coupe batterie

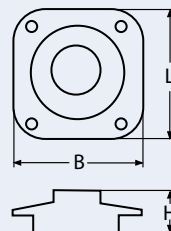
Bestell-Nr. Order no.	Ampere	max. Ampere	L	B	H	Volt	Box	*€/Stück *€/piece
87233350	350	800	125	125	85	12	1	75,40



8722**Batterieumschalter**

Battery switch / Coupe batterie

Bestell-Nr. Order no.	Ampere	max. Ampere	L	B	H	Volt	Box	*€/Stück *€/piece
87223280	280	380	100	100	65	12	5	62,00

**8734****Kippschalter**

Flip switch / Interrupteur à levier

Bestell-Nr. Order no.	Ampere	Volt	Box	*€/Stück *€/piece
87343	15	12	5	3,00

**8733****Kippschalter**

Flip switch / Interrupteur à levier

Bestell-Nr. Order no.	Ampere	Volt	Box	*€/Stück *€/piece
87333	5	12	5	2,40

**8732****Kippschalter on-off-on**

Flip switch / Inverseur à levier

Bestell-Nr. Order no.	Ampere	Volt	Box	*€/Stück *€/piece
87323	10	12	5	3,00



8730

Drucktaster

Push button / Bouton d'impression

Bestell-Nr. Order no.	Ampere	Volt	Box	*€/Stück *€/piece
87303	10	12	1	2,30



814407

Marine Zündschloss mit Abdeckung, 3 Anschlüsse / Messing

Marine ignition starter switch with cap, 3 poles, brass / **

NEW

Bestell-Nr. Order no.	max. Ampere	Box	*€/Stück *€/piece
814407515	15	1	29,00

** Contacteurs à clé 3 positions en laiton



814408

Marine Zündschloss mit Abdeckung, 3 Anschlüsse / Plastik

Marine ignition starter switch with cap, 3 poles / Contacteurs à clé 3 positions en plastique

NEW

Bestell-Nr. Order no.	max. Ampere	Box	*€/Stück *€/piece
814408315	15	1	19,60



814409

Marine Zündschloss mit Abdeckung, 5 Anschlüsse / Plastik

Marine ignition starter switch with cap, 5 poles / Contacteurs à clé 5 positions en plastique

NEW

Bestell-Nr. Order no.	max. Ampere	Box	*€/Stück *€/piece
814409315	15	1	19,60

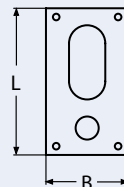


8681**Schalter für Bilgepumpe, wassergeschützt**

Water protected bilge pump switch / Tableau pour pompe de cale étauiché

Bestell-Nr. Order no.	L	B	Ampere	Volt	Box	*€/Stück *€/piece
8681090_50	90	50	15	12	1	21,00

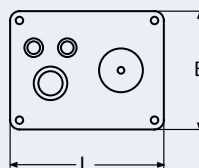
Alutafel mit Glassicherung, automatisch und manuell.
Alu panel with glass fuse, automatic and manual.

**8683****Schalter für Bilgewasseralarm**

Bilge alarm / Tableau pour pompe de cale avec alarme

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
8683082_64	82	64	12 + 24	1	21,90

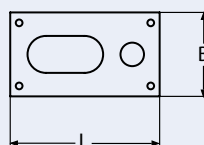
Mit akustischem Alarm. Glassicherung, automatisch.
With acoustic signal. Glass fuse, automatic.

**8684****Schalter für Bilgepumpe, wassergeschützt**

Water protected bilge pump switch / Tableau pour pompe de cale étauiché

Bestell-Nr. Order no.	L	B	Ampere	Volt	Box	*€/Stück *€/piece
8684090_50	90	50	15	12	1	17,90

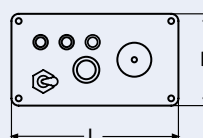
Glassicherung, automatisch und manuell.
Glass fuse, automatic and manual.

**8682****Schalter für Bilgewasseralarm**

Bilge alarm / Tableau pour pompe de cale avec alarme

Bestell-Nr. Order no.	L	B	Volt	Box	*€/Stück *€/piece
86820115_64	115	64	12 + 24	1	34,00

Mit akustischem Alarm. Glassicherung, autom. und manuell.
With acoustic signal. Glass fuse, automatic and manual.



8729

Killschalter

Kill switch / Coupe circuit

Bestell-Nr. Order no.	Ampere	Volt	Box	*€/Stück *€/piece
87293	15	12	5	10,00



8728

Killschalter

Kill switch / Coupe circuit

Bestell-Nr. Order no.	Ampere	Volt	Box	*€/Stück *€/piece
87283	15	12	5	15,30

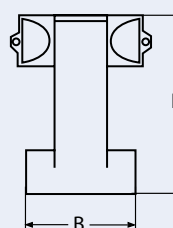


8715

Schwimmschalter

Float switch / Contacteur pour pompe

Bestell-Nr. Order no.	L	B	Ampere	Volt	Box	*€/Stück *€/piece
8715312	112	55	15	12	1	18,00

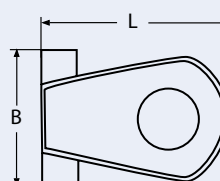


8716

Schwimmschalter

Float switch / Contacteur pour pompe

Bestell-Nr. Order no.	L	B	Ampere	Volt	Box	*€/Stück *€/piece
8716312-32	112	80	15	12 - 32	1	21,00



8731**Kontrolllichtschalter**

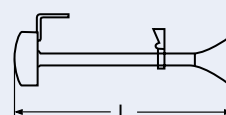
Push pull with pilot lamp / contrôler

Bestell-Nr. Order no.	Farbe Colour	Ampere	Volt	Box	*€/Stück *€/piece
87313ROT	Rot/Red	15	12	5	5,60
87313GRÜN	Grün/Green	15	12	5	5,60

**8509****Horn / A2-AISI 304**

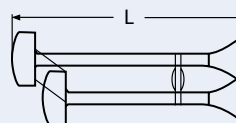
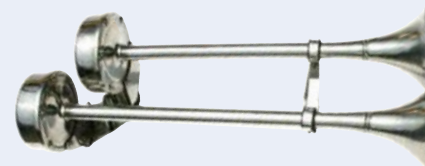
Horn / Cornet

Bestell-Nr. Order no.	L	dB	Ampere	Volt	Box	*€/Stück *€/piece
85092410	410	115	3	12	1	72,30

**8510****Fanfare / A2-AISI 304**

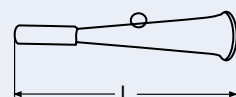
Fanfare / Double cornet

Bestell-Nr. Order no.	L	dB	Ampere	Volt	Box	*€/Stück *€/piece
85102465	465	115	6	12	1	124,50

**8672****Horn / A2-AISI 304**

Horn / Cornet

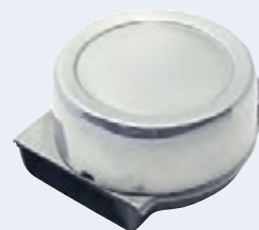
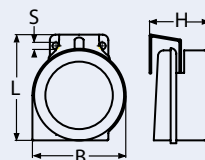
Bestell-Nr. Order no.	L	Box	*€/Stück *€/piece
86722200	200	1	30,00



8583

Minihorn / A2-AISI 304
Mini horn / Corne de brume

Bestell-Nr. Order no.	L	B	S	H	dB	Volt	Box	*€/Stück *€/piece
8583295	95	85	2	55	105	12	1	30,80



8712

Bilgepumpe / Plastik
Bilge pump / Pompe de cale d'assèchement

Bestell-Nr. Order no.	Typ	Volt	Liter/Std. Liter/hour	Ø	Box	*€/Stück *€/piece
871230500-12	500	12	1900	19	1	33,00
871230700-12	700	12	2600	25	1	40,00
871230700-24	700	24	2600	25	1	38,00
871231500-12	1500	12	5640	32	1	78,00
871231500-24	1500	24	5640	32	1	54,00
871231800-12	1800	12	6800	32	1	58,00
871232000-12	2000	12	7500	32	1	88,00
871232000-24	2000	24	7500	32	1	88,00



8714

Manuelle Fußpumpe
Manual foot pump / Pompe à pied double effet

Bestell-Nr. Order no.	Schlauch Hose	Liter/min.	Box	*€/Stück *€/piece
87143	13	9	1	61,00



8705

Elektrische Luftpumpe
Electric air pump / Pompe à air, 12 Volt

Bestell-Nr. Order no.	Adapter	Volt	Watt	Box	*€/Stück *€/piece
8705312	3	12	120	1	26,70

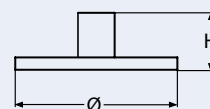


8726

Kabeldecksdurchführung, Messing, verchromt

Cable outlet, brass, chrome plated / Passe câble

Bestell-Nr. Order no.	Kabel-Ø Cable-Ø	Ø	H	Box	*€/Stück *€/piece
8726706	6	32	15	5	4,80
8726708	8	32	15	5	5,40
8726710	10	38	20	5	6,60
8726712	12	38	20	5	7,40

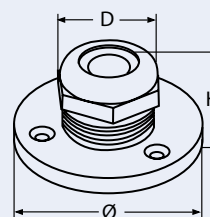


814059

Kabeldecksdurchführung / A4 AISI 316

Cable outlet / Sortie de câble

Bestell-Nr. Order no.	Kabel-Ø Cable-Ø	D	Ø	H	Box	*€/Stück *€/piece
814059404_11	4-11	22	49	21		26,00
814059412_20	12-20	32	62	28		33,50



8721

Wasserfilter

Water filter / Filtre à eau

Bestell-Nr. Order no.	Schlauch Hose	Filter Filter	Box	*€/Stück *€/piece
87213-13GROB	13 - 3/4 Gewinde/Thread	Grob/Coarse	1	9,90
87213-19GROB	19 - 1/2 Gewinde/Thread	Grob/Coarse	1	9,90
87213-13FEIN	13 - 3/4 Gewinde/Thread	Fein/Fine	1	9,90

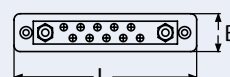


8690

Klemmleisten

Copper bus bar / Barre de cuivre omnibus

Bestell-Nr. Order no.	Anschlüsse Connections	L	B	Ampere	Box	*€/Stück *€/piece
8690110_31	10	150	31	150	1	16,90
8690120_31	20	228	31	150	1	18,90

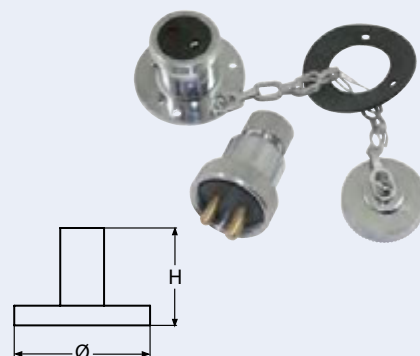


8727

Steckverbindung, Messing, verchromt, wasserdicht

Deck connector, brass, chrome plated, water resistant / Prise de pont étanché

Bestell-Nr. Order no.	Pole	Ampere	Volt	Ø	H	Box	*€/Stück *€/piece
872772-3	2	3	12	38	55	1	18,00
872773-3	3	3	12	38	55	1	19,00
872774-3	4	3	12	38	55	1	19,40
872772-5	2	5	12	45	65	1	22,00
872773-5	3	5	12	45	65	1	19,20
872774-5	4	5	12	45	65	1	24,40



814393

12 Volt 3-Wege Abzweig / Plastik

12 Volt 3-way adapter / Prise allume cigare triple 12 Volt en plastique

NEW

Bestell-Nr. Order no.	Volt	Box	*€/Stück *€/piece
814393312	12	1	18,00



814394

12 Volt Steckdose mit LED-Indikator / Plastik

12 Volt socket with LED indicator / **

NEW

Bestell-Nr. Order no.	Volt	Box	*€/Stück *€/piece
814394312	12	1	7,40

** Prise encastrée pour fiches allume cigare avec fiche simple 12 Volt avec voyant lumineux en plastique



814395

12 Volt Steckdose / A2-AISI 304

12 Volt socket / Prise encastrée pour fiches allume cigare 12 Volt

NEW

Bestell-Nr. Order no.	Volt	Box	*€/Stück *€/piece
814395212	12	1	8,90



814192**12 Volt Steckdose / Plastik**

12 Volt socket / Prise encastrée pour fiches allume cigare 12 Volt

Bestell-Nr. Order no.	H	Box	*€/Stück *€/piece
814192380	80	1	10,00

**814042****Marine Batterie Schnellverbinder**

Marine battery quick connectors / Raccords rapides pour batteries marines

Bestell-Nr. Order no.	Max. Ampere	Box	*€/Stück *€/piece
8140424800	800	2	10,60

Geeignet für alle SAE, DIN-, Marine-, Auto- und Bootsbatterien.
Fits for all SAE and DIN, marine batteries, car batteries, and deep-cycle batteries.

**814308****Bronze Batterie Verbindung**

Bronze battery connection with stainless steel / Colliers de batteries en bronze

NEW

Bestell-Nr. Order no.	Gewindelänge Length of thread	Box	*€/Stück *€/piece
8143082	16	2	13,50

**8735****Flachstecksicherung**

Flat connector fuse/ Fusibles enfichables

Bestell-Nr. Order no.	Ampere	Box	*€/Stück *€/piece
8735303	3	100	0,14
8735305	5	100	0,14
8735310	10	100	0,14
8735315	15	100	0,14
8735320	20	100	0,15
8735325	25	100	0,15
8735330	30	100	0,15



8874

Visaton Breitbandlautsprecher zur Außenmontage, 60 Watt

Visaton wide range speaker for outdoor mounting, 60 Watt / Visaton - haut parleur montage extérieur

Bestell-Nr. Order no.	Ø	Watt	Übertragung	Farbe Colour	Box	*€/Stück *€/piece
88743604W	130	60	4 Ohm	Weiss/White	1	33,20
88743604S	130	60	4 Ohm	Schwarz/Black	1	33,20

Seewasserbeständiger Breitbandlautsprecher, UV-beständig und bruchsicher. Optimal für den Außeneinbau auf Booten.
Seawaterproof wide range speaker, UV-resistant and breakproof, optimal for outer mounting on boats.

VISATON GERMANY



8875

Visaton Breitbandlautsprecher zur Außenmontage, 80 Watt

Visaton wide range speaker for outdoor mounting, 80 Watt / Visaton - haut parleur montage extérieur

Bestell-Nr. Order no.	Ø	Watt	Übertragung	Farbe Colour	Box	*€/Stück *€/piece
88753804W	160	80	4 Ohm	Weiss/White	1	39,00
88753804S	160	80	4 Ohm	Schwarz/Black	1	39,00

Seewasserbeständiger Breitbandlautsprecher, UV-beständig und bruchsicher. Optimal für den Außeneinbau auf Booten.
Seawaterproof wide range speaker, UV-resistant and breakproof, optimal for outer mounting on boats.

VISATON GERMANY



814334

Umwandler 12 Volt zu 220 Volt, inkl. USB-Anschluss

Inverter 12 Volt to 220 Volt, incl. USB port / Inverseur 12 V en 220 V ind. Port USB

NEW

Bestell-Nr. Order no.	Watt max.	Volt	Ø	H	Box	*€/Stück *€/piece
814334150	150	12 - 220	73	170	1	45,00

Umwandler 12 Volt Bordnetz auf 220 Volt (2 poliger Stecker) für Geräte bis max. 150 Watt Leistung. Inkl. Überhitzungs- und Überladungsschutz, inkl. Lüfterkühlung. USB-Anschluss mit 5 Volt 500mA Ausgangsleistung (zum Betreiben von USB-Geräten, MP3 Player...)

Inverter 12 Volt harness to 220 Volt (2 pole plug) for devices to a max. of 150 Watt. Includes overheating and overload protection and ventilator cooling. USB port with 5 Volt 500mA output (for USB devices, MP3 player...)



814220

Anti Mücken Liquid, 12 Volt

Anti mosquito liquid, 12 Volt / Liquide Anti moustique

NEW

Bestell-Nr. Order no.		Box	*€/Stück *€/piece
8142203		5	14,00
814220ERSATZ	Ersatzflasche / Replacement bottle	5	7,50

