



ADJUSTERS



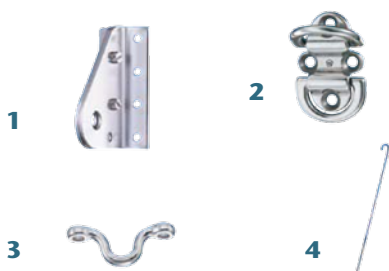
BABYSTAY ADJUSTERS



N°	Part Number	Length pin to pin closed / open mm	Toggle length x width mm	Ø pin mm	Handling Kg	W.L. Kg	B.L. Kg	Ø stud mm	For wire Ø mm	Weight Kg
WITH WHEEL (DELIVERED WITH SHACKLE PART # 1206)										
1	MM WCH 5546	250 / 310	15 x 20	12	1200	2800	5300	12	5/6/7	1.090
WITH HANDLE										
2	MM WCH 5554	310 / 450	10 x 10	8	800	960	2400	8	4/5	0.802
3	MM WCH 5556	450 / 510	15 x 20	12	1200	2800	5100	12	5/6/7	1.268
4	MM WCH 5566	370 / 540	15 x 20	12	1200	2800	5000	12	5/6/7	1.390
WITH RATCHET										
5	MM WCH 5585	360 / 520	17 x 22	12	2500	3200	6000	14	7/8/9	1.848
	MM WCH 5587	360 / 520	17 x 22	14	2500	3200	6700	14	7/8/9	1.856
	MM WCH 5588	415 / 615	18 x 25	16	3300	3200	9000	16	9/10	2.862



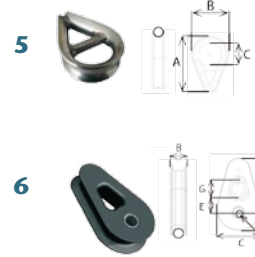
ACCESSORIES FOR BABYSTAY ATTACHMENT



N°	Part Number	Description	Weight Kg
1	MM WCH 9150	Babystay tang , to be fitted to the mast	0.306
2	MM WCH 6564	Double folding pad eye dia 6	0.126
	MM WCH 6565	Double folding pad eye dia 8	0.252
	MM WCH 6566	Double folding pad eye dia 10	0.494
3	MM WCH 9204	Eye strap, used as a backing plate for double pad eye part #6564 & 6565	0.038
	MM WCH 9205	Eye strap, used as a backing plate for double pad eye part #6566	0.075
4	MM WCH 6435	Threaded eye hook for tensioning. Breaking load 1000 kg (small yachts). Length: 450 mm - M10	0.254



**THIMBLES
STAINLESS STEEL
AND ALUMINIUM**



N°	Part Number	A mm	B mm	C mm	Ø d mm	E mm	F mm	G mm	Wire Ø mm	Weight Kg
STAINLESS STEEL THIMBLES REINFORCED WITH WELDED BAR										
5	MM WCH 119907	45	28	17	-	-	-	-	8	0,015
5	MM WCH 119908	50	33	20	-	-	-	-	10	0,017
ALUMINIUM THIMBLES										
6	MM WCH P542538	75	17	45	10,5	16	18,5	19	12	0,055
6	MM WCH P545038	92	18	52	12,5	19	21,5	21	16	0,068



**BACKSTAY
ADJUSTERS
« PATENTED »**



N°	Part Number	Length pin to pin Closed/open mm	Toggle length x width mm	Ø pin mm	Handling Kg	W.L. Kg	B.L. Kg	Ø Stud mm	For wire Ø mm	Weight Kg
WITH WHEEL										
7	MM WCH 5526	350 / 520	15 x 20	12	1200	2800	5300	12	5/6/7	1.128
WITH HANDLE										
8	MM WCH 5536	350 / 520	15 x 20	12	1200	2800	5300	12	5/6/7	1.306
WITH RATCHET										
9	MM WCH 5565	440 / 660	17 x 22	12	2500	3200	5000	14	7/8/9	2.052
	MM WCH 5567	440 / 660	17 x 22	14	2500	4400	6700	14	7/8/9	2.088
	MM WCH 5568	505 / 755	18 x 25	16	3300	5600	9000	16	9/10	3.264

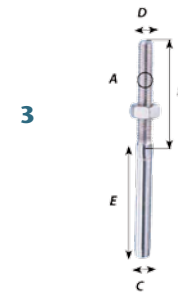
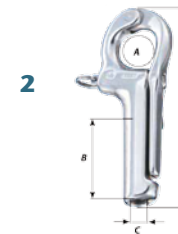
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LIFELINE HOOKS



N°	Part Number	Length mm (L)	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Weight Kg
LIFELINE HOOK «PATENTED»								
1	MM WCH 2833	95	16	48	M8 x 125	640	1500	0.076

N°	Part Number	Length mm (L)	A mm	B mm	C mm	Tension mm	W.L. Kg	B.L. Kg	Weight Kg
PELICAN HOOKS «PATENTED»									
2	MM WCH 12836	170	20	18	M12 x 175	28	2400	6500	0.558
	MM WCH 12837	170	20	18	M14 x 200	28	3200	6500	0.534
	MM WCH 2831	100	16	48	M8 x 125	22	640	2300	0.106

N°	Part Number	A mm	B mm	C mm	D mm	E mm	For wire Ø mm	Weight Kg
SWAGE STUDS (FOR PART # 2831 AND 2833)								
3	MM WCH 7802	7,5	40	4,3	M8 x 125	40	4	0.036
	MM WCH 7803	9	40	5,3	M8 x 125	48	5	0.042
	MM WCH 7804	11	40	6,3	M8 x 125	56	6	0.056

N°	Part Number	For wire Ø mm	E mm	M mm	P mm (min/max)	Weight Kg
WIRE GRIPS						
4	MM WCH 7304	3-5	5	4 x 70	2/9	0.009
	MM WCH 7306	5-6	7	5 x 90	4/13	0.020
	MM WCH 7308	7-8	9	6 x 100	6/17	0.039
	MM WCH 7310	10	11	8 x 125	8/21	0.083
	MM WCH 7312	12	13	8 x 125	10/26	0.102

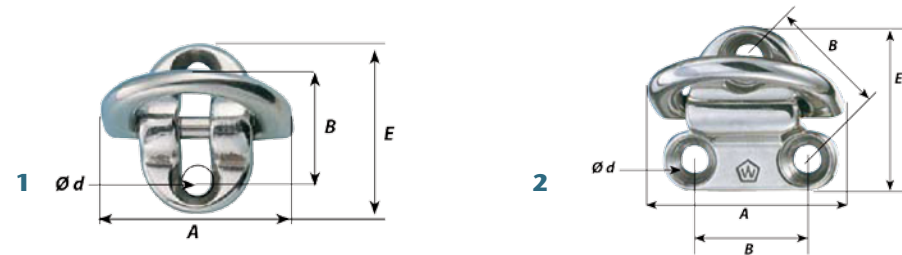


SAIL CHAFE PROTECTOR

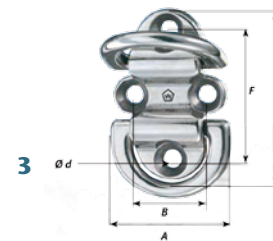


N°	Part Number	Description
SAIL CHAFE PROTECTOR		
5	MM WCH 4107	This two part ring which is suitable for clipping on to 6 to 10 mm diameter wires, protects sails and facilitates manoeuvring whilst minimising snagging risks

FASTENINGS



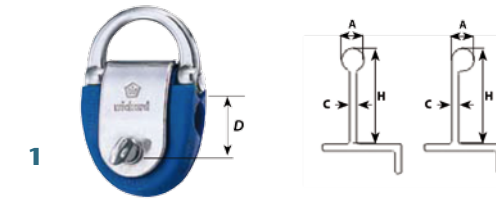
N°	Part Number	Ø D mm	A mm	B mm	C mm	Ø d mm	E mm	W.L. Kg	B.L. Kg	Weight Kg
UNIVERSAL FOLDING PAD EYE										
1	MM WCH 6584	6	45	23	14	6,4	40	720	1600	0.056
FOLDING PAD EYE «PATENTED»										
2	MM WCH 6504	6	45	27	14	6,4	40	1440	2700	0.067
2	MM WCH 6505	8	59	35	17	8,5	50	2400	4500	0.136
2	MM WCH 6506	10	75	45	23	10.5	65	4080	8000	0.286
TITANIUM FOLDING PAD EYE «PATENTED»										
2	MM WCH 56504	6	45	27	14	6,4	40	1600	3000	0.040
2	MM WCH 56505	8	59	35	17	8,5	50	2720	5000	0.080
2	MM WCH 56506	10	75	45	23	10.5	65	4560	8500	0.174



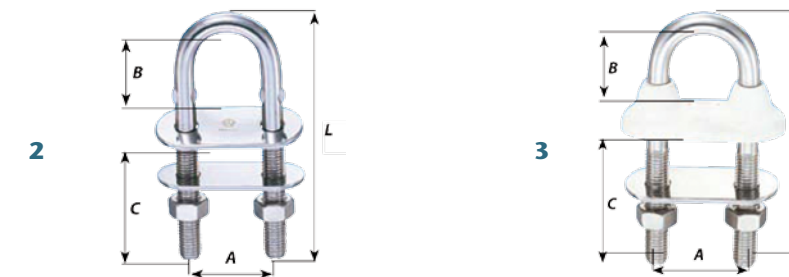
N°	Part Number	Ø D mm	A mm	B mm	C mm	Ø d mm	E mm	F mm	W.L. Kg	B.L. Kg	Weight Kg
DOUBLE FOLDING PAD EYE											
3	MM WCH 6564	6	45	27	14	6,4	75	59	1440	2500	0.126
3	MM WCH 6565	8	59	35	17	8,5	81	59	2400	4300	0.252
3	MM WCH 6566	10	75	45	23	10.5	104	78	4560	9000	0.494

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N°	Part Number	Toe rail	Ø A mini - maxi mm	H mini mm	C mini - maxi mm	D mm	W.L. Kg	B.L. Kg	Weight Kg
TOE RAIL PAD EYES «PATENTED»									
1	MM WCH 16613	Standard	9-13	40	2-4	13,6	960	3000	0.186
	MM WCH 16614	Asymetric	9-13	40	2-5	13,6	960	3000	0.186
	MM WCH 16615	Standard	12-15	45	4-6	16,25	1200	3800	0.280

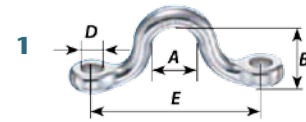


N°	Part Number	Ø mm	L mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Max tightening torque Nm	Weight Kg
U-BOLTS										
2	MM WCH 6511	4	50	24	21	27	480	1000	2,3	0.022
	MM WCH 6512	5	60	28	24	30	640	2000	4,5	0.035
	MM WCH 6513	6	70	32	27	35	1280	3000	7,5	0.060
	MM WCH 6523	6	90	32	27	55	1280	3000	7,5	0.067
	MM WCH 6514	8	80	36	30	40	2400	4800	18	0.114
	MM WCH 6524	8	100	36	30	60	2400	4800	18	0.127
	MM WCH 6515	10	90	40	32	45	3600	7000	36	0.200
	MM WCH 6525	10	110	40	32	65	3600	7000	36	0.222
	MM WCH 6516	12	110	44	34	50	6400	10000	60	0.319
	MM WCH 6526	12	130	44	34	70	6400	10000	60	0.349

N°	Part Number black	Part Number white	Ø mm	L mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Max tightening torque Nm	Weight Kg
WATERTIGHT U-BOLTS «PATENTED»											
3	MM WCH 65321	MM WCH 65322	5	60	28	21	30	640	2000	4,5	0.035
	MM WCH 65331	MM WCH 65332	6	70	32	24	35	1280	3000	7,5	0.060
	MM WCH 65431	MM WCH 65432	6	90	32	24	55	1280	3000	7,5	0.068
	MM WCH 65341	MM WCH 65342	8	80	36	25	40	2400	4800	18	0.123
	MM WCH 65441	MM WCH 65442	8	100	36	25	60	2400	4800	18	0.136
	MM WCH 65351	MM WCH 65352	10	90	40	26	45	3600	7000	36	0.219
	MM WCH 65451	MM WCH 65452	10	110	40	26	65	3600	7000	36	0.238
	MM WCH 65361	MM WCH 65362	12	110	44	27	50	6400	10000	60	0.345
	MM WCH 65461	MM WCH 65462	12	130	44	27	70	6400	10000	60	0.375



EYE STRAPS, EYE NUTS, EYE BOLTS



N°	Part Number	Ø D mm	A mm	B mm	E mm	B.L. Kg	Weight Kg
SADDLES							
1	MM WCH 9201	4	8	11	30	650	0.004
	MM WCH 9202	5	10	13	37,5	1800	0.009
	MM WCH 9203	6	12	16	45	2400	0.016
	MM WCH 9204	8	16	21	60	3500	0.038
	MM WCH 9205	10	20	26	78	7000	0.075

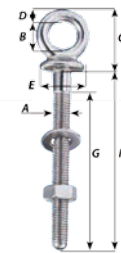


N°	Part Number	Ø D mm	A mm	B mm	E mm	Weight Kg
WEBBING EYE STRAPS						
2	MM WCH 9211	4	28	5	56	0.007
	MM WCH 9212	5	34	10	65	0.013
	MM WCH 9222	5	50	12	86	0.018

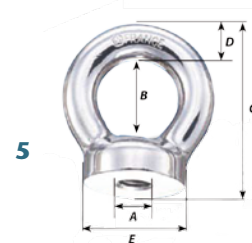


N°	Part Number	Ø D mm	A mm	B mm	E mm	Weight Kg
REEFING EYE STRAP						
3	MM WCH 9412	6	10	35	15	0.019

Many purposes like reefing applications.



N°	Part Number	A mm	B mm	C mm	D mm	E mm	F mm	G mm	W.L. Kg	B.L. Kg	Max tightening torque Nm	Weight Kg
EYE BOLTS												
4	MM WCH 6490	M6 x 100	12	25	5	17	40	34	560	900	7,5	0.024
	MM WCH 6491	M6 x 100	12	25	5	17	60	54	560	900	7,5	0.027
	MM WCH 6492	M8 x 125	14	30	6	20	80	70	960	1500	18	0.056
	MM WCH 6493	M8 x 125	14	30	6	20	100	90	960	1500	18	0.061
	MM WCH 6495	M10 x 150	16	36	7	25	100	88	1600	2700	36	0.098
	MM WCH 6497	M12 x 175	18	41	8	28	120	105	2400	3500	60	0.163



N°	Part Number	A mm	B mm	C mm	D mm	E mm	*B.L. Kg	Weight Kg
EYE NUTS								
5	MM WCH 6333	M6 x 100	13	27	6	17	1500	0.022
	MM WCH 6334	M8 x 125	13	27	6	17	2200	0.020
	MM WCH 6344	M8 x 125	17	36	8	22	3000	0.051
	MM WCH 6345	M10 x 150	17	36	8	22	4500	0.049
	MM WCH 6355	M10 x 150	22	46	10	28	4800	0.099
	MM WCH 6356	M12 x 175	22	46	10	28	5200	0.095
	MM WCH 6366	M12 x 175	27	56	12	34	7000	0.175
	MM WCH 6367	M14 x 200	27	56	12	34	9000	0.171
	MM WCH 6368	M16 x 200	27	56	12	34	10000	0.165

* The strength figures given are an indication only and change according to specification of the end fitting



SNAP HOOKS



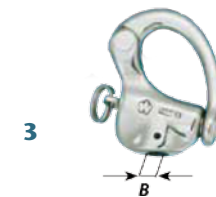
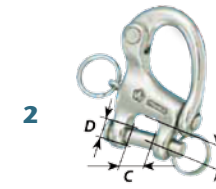
«HR» SNAP SHACKLES

WL: working load - BL: breaking load



N°	Part Number	Length mm	A mm	B mm	C mm	Ø D mm	E mm	W.L. Kg	B.L. Kg	Weight Kg
FIXED EYE										
1	MM WCH 2470*	35	8	6	-	-	-	160	400	0.012
	MM WCH 2471	50	16	10	-	-	-	960	2000	0.042
	MM WCH 2472	70	21	13	-	-	-	1280	3000	0.090
CLEVIS PIN										
2	MM WCH 2293	50	16	8	13	6	8,1	960	2000	0.054
	MM WCH 2295	70	21	11,5	16	8	11,5	1280	3850	0.130
	MM WCH 2297	86	26	14	21	10	14	2800	7000	0,257

*Note parts #: 2470 and 52475 are not «HR»



N°	Part Number	Length mm	A mm	Metric thread (Iso) B	W.L. Kg	B.L. Kg	Weight Kg
WITHOUT SWIVEL WITH FEMALE THREAD							
3	MM WCH 72473	45	16	M7x75	-	-	0.042
	MM WCH 72475	60	21	M9x75	-	-	0.096
	MM WCH 72477	80	26	M12x100	-	-	0.222

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WL: working load - BL: breaking load

N°	Part Number	Length mm	A mm	B mm	C mm	Ø D mm	W.L. Kg	B.L. Kg	Weight Kg
SWIVEL EYE									
4	MM WCH 2473	70	16	11	-	-	960	2000	0.065
	MM WCH 2475	90	21	14	-	-	1280	3700	0.136
	MM WCH 52475*	90	Titanium				1200	2800	0.094
	MM WCH 2477	120	26	21	-	-	2800	7000	0.353
WITH THIMBLE EYE									
5	MM WCH 2493	95	16	12	-	-	960	2000	0.076
	MM WCH 2495	110	21	14	-	-	1280	2400	0.150
LARGE BAIL									
6	MM WCH 2373	80	16	19	-	-	960	2000	0.070
	MM WCH 2375	105	21	26	-	-	1280	3600	0.160
	MM WCH 2377	140	26	35	-	-	2800	7500	0.398
WEBBING SWIVEL									
7	MM WCH 2374	80	16	30	-	-	960	2000	0.085
	MM WCH 2376	100	21	40	-	-	1280	3850	0.170
WITH CLEVIS PIN SWIVEL									
8	MM WCH 2474	70	16	15	12	6	800	1600	0.071
	MM WCH 2476	90	21	17	11	7	1280	3800	0.154
	MM WCH 2478	120	26	27	18	11	2400	7000	0.417

*Note parts #: 2470 and 52475 are not «HR»



TRIGGER SNAP SHACKLES



WL: working load - BL: breaking load

N°	Part Number	Length mm	A mm	B mm	C mm	D mm	W.L. Kg	B.L. Kg	Weight Kg
SWIVEL EYES									
1	MM WCH 2653	85	17	11	-	-	1440	3300	0.110
	MM WCH 2655	105	22	15	-	-	2320	4100	0.180
	MM WCH 2657	125	27	19	-	-	4160	6300	0.344
	MM WCH 52653	85	17	11	Titanium		1200	2400	0.067
	MM WCH 52657	125	27	19	Titanium		3200	6000	0.200
LARGE BAIL									
2	MM WCH 2753	100	17	20	-	-	1440	3200	0.130
	MM WCH 2755	115	22	27	-	-	2320	4000	0.220
	MM WCH 2757	140	27	31	-	-	4160	7000	0.380
SWIVEL SHACKLE									
3	MM WCH 2855	105	22	13	11	7	1600	4000	0.184
	MM WCH 2857	135	27	19	18	11	4160	8000	0.390
RELEASE FID									
4	MM WCH 10302	Release fid - anodised aluminium - Length: 15 cm							

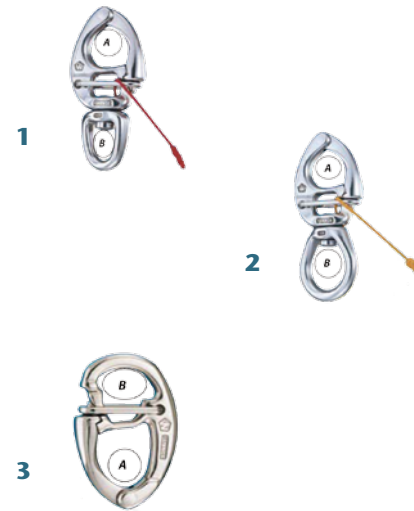
SPEEDLINK THE NEW TRIGGER SNAP SHACKLE



N°	Part Number	Length mm	A mm	B mm	C mm	D mm	W.L. Kg	B.L. Kg	Weight Kg
SWIVEL EYE									
5	MM WCH 2650	74	14	11,5	-	-	1100	2300	0,052



QUICK RELEASE SNAP SHACKLES



WL: working load - BL: breaking load

N°	Part Number	Length mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
WITH SWIVEL EYE							
1	MM WCH 2673	70	14	11	880	1500	0.059
	MM WCH 2674	80	16	12	1280	2300	0.088
	MM WCH 2675	90	20	13,5	1600	3200	0.136
	MM WCH 2676	110	25	16	2400	4200	0.233
	MM WCH 2677	130	30	20	3200	6300	0.371
	MM WCH 2678	150	34	24	5200	9000	0.548
WITH LARGE BAIL							
2	MM WCH 2773	80	14	19	880	1300	0.054
	MM WCH 2774	90	16	23	1280	2000	0.100
	MM WCH 2775	110	20	26,5	1600	3000	0.160
	MM WCH 2776	120	25	31	2400	4000	0.271
	MM WCH 2777	145	30	35,5	2800	6300	0.396
	MM WCH 2778	160	34	41	5200	8000	0.618
TACK SNAP SHACKLE							
3	MM WCH 2575	70	20	25	1280	2300	0.095



SNAP HOOKS



WL: working load - BL: breaking load

N°	Part Number	Colour	Length mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
DOUBLE ACTION SAFETY HOOK «PATENTED»								
4	MM WCH 2454	Yellow	115	18	19 x 10	1200	2800	0.126
5	MM WCH 2455	Blue	115	18	19 x 10	1200	2800	0.126
6	MM WCH 2452	Fluorescent	115	18	19 x 10	1200	2800	0.126



N°	Part Number	Length mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
SNAP HOOKS «PATENTED»							
7	MM WCH 2480	50	8	6	200	300	0.023
	MM WCH 2481	75	12	10	480	700	0.067
	MM WCH 2482	100	16	13	1120	1500	0.186
SAFETY SNAP HOOK «HR»							
Models forged in 17.4 Ph (HR stainless steel)							
8	MM WCH 2381	75	12	10	880	1600	0.064
	MM WCH 2382	100	17	14	1680	4000	0.167
SWIVEL SNAP HOOKS							
9	MM WCH 2384	70	8	13	200	300	0.036
	MM WCH 2385	100	12	19	480	750	0.102
WEBBING SNAP HOOK							
10	MM WCH 2284	60	8	30	200	300	0.035



1



3



5



6



WL: working load - BL: breaking load

N°	Part Number	Ø mm	Length mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
SYMMETRIC								
1	MM WCH 2313	6	60	10	7	360	600	0.030
	MM WCH 2315	8	80	13	11	880	1300	0.072
	MM WCH 2316	10	100	15	13	1200	2500	0.132
	MM WCH 2317	12	120	21	16	1360	3600	0.229
ASYMMETRIC								
2	MM WCH 2323	6	60	11	7	400	800	0.031
	MM WCH 2325	8	80	15	11	960	1500	0.073
	MM WCH 2326	10	100	18	13	1320	2500	0.136
	MM WCH 2327	12	120	24	16	1440	4500	0.234
	MM WCH 2328	12	170	30	20	1440	4500	0.336
WITHOUT EYE								
3	MM WCH 2333	6	60	10	8	360	600	0.028
	MM WCH 2335	8	80	13	13	880	1600	0.062
	MM WCH 2336	10	100	15	14	1200	2500	0.124
	MM WCH 2337	12	120	21	16	1360	3800	0.200

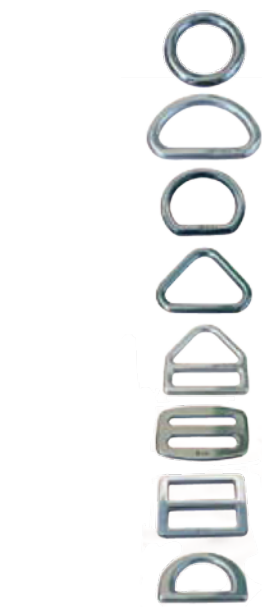
N°	Part Number	Length mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg	
«ONE HAND» SAIL SNAPS								
4/5	MM WCH 2486	stainless steel	50	7,5	6,5	160	300	0.022
	MM WCH 2483	stainless steel	55	9	8	240	400	0.037
	MM WCH 2487	stainless steel	65	11	10	400	550	0.059
	MM WCH 2489	stainless steel	80	13	11,5	560	800	0.100
	MM WCH 2488	stainless steel	90	17	13	800	1050	0.143
	MM WCH 2490	stainless steel	110	24	15	960	1300	0.244
	MM WCH 72486	brass	50	7,5	6,5	80	100	0.030
	MM WCH 72483	brass	55	9	8	120	180	0.036
	MM WCH 72487	brass	65	11	10	200	250	0.056

N°	Part Number	Ø mm	Length mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
DELTA HOOKS								
6	MM WCH 2345	8	80	13	40	720	1200	0.075
	MM WCH 2346	10	100	16	50	1120	2200	0.140

Large assortment of lower grade stainless steel and galvanized shackles and hooks available in stock.

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N°	Part Number	Ø mm	Length mm	A mm	B mm	Weight Kg
SIMPLE MOORING HOOKS						
1	MM WCH 92326	10	100	18	13	0.176
	MM WCH 92327	12	120	24	16	0.280
	MM WCH 92328	12	170	30	20	0.378
SPARE ATTACHMENT FITTING FOR MOORING HOOKS						
2	MM WCH 72326	For part # 92326 - Weight: 0.025 Kg				
	MM WCH 72327	For parts # 92327 and 92328 - Weight: 0.035 Kg				

N°	Part Number	Ø mm	Length mm	A mm	B mm	Weight Kg	
AUTOMATIC MOORING HOOKS							
3	MM WCH 2329	Automatic	12	170	30	20	0,380

N°	Part Number	Length mm	Rope diameter mm	W.L. Kg	B.L. Kg	Weight Kg	
CHAIN GRIP							
4	MM WCH 2984	For 8 mm chain	82	16	480	1600	0.084
	MM WCH 2985	For 10 mm chain	103	20	720	2400	0.156
	MM WCH 2986	For 12 mm chain	122	23	960	3000	0.304

WL: working load - BL: breaking load

Part Number	Description	Stock Ø mm	Inside dimensions mm	B.L. Kg	Weight Kg
RING AND ADJUSTERS					
MM WCH 6782	Ring	5	21,5	2000	0.014
MM WCH 6783	Ring	5	33	2000	0.018
MM WCH 6784	Ring	7,3	45	4000	0.057
MM WCH 6711	D Ring	6	40	3000	0.029
MM WCH 6712	D Ring	6	50	3000	0.035
MM WCH 6721	D Ring	5	30	2000	0.019
MM WCH 6731	Triangle	4	30	1200	0.010
MM WCH 6732	Triangle	6	50	3000	0.037
MM WCH 6751	Triangle with bar	6	45	3000	0.058
MM WCH 6771	Double adjuster	4	42	1200	0.051
MM WCH 6772	Double adjuster	5-8	45	3000	0.078
“HR” D RINGS					
MM WCH 16504	D Ring	6	27,5	2700	0.026
MM WCH 16505	D Ring	8	35,5	4500	0.058
MM WCH 16506	D Ring	10	45,5	9000	0.120

SWIVELS



SWIVELS « HR »



WL: working load - BL: breaking load

N°	Part Number	Length mm	A mm	B mm	C mm	Ø D mm	W.L. Kg	B.L. Kg	Weight Kg
WITH CLEVIS PIN									
1	MM WCH 2464	70	14	21	11	7	1600	2800	0.087
	MM WCH 82464	70	same with ball bearings				1600	2800	0.087
	MM WCH 2465	105	19	31	18	11	3200	6000	0.280
	MM WCH 82465	105	same with ball bearings				3200	6000	0.280
PIN WITH ALLEN HEAD									
2	MM WCH 2364	70	14	21	11	8	1440	2800	0.084
	MM WCH 2365	105	19	31	18	10	3200	5500	0.265
LARGE BAIL									
3	MM WCH 2467	80	26	14	-	-	1600	3000	0.096
	MM WCH 82467	80	same with ball bearings				1600	3000	0.096
	MM WCH 2468	115	35	19	-	-	3200	6500	0.263
	MM WCH 82468	115	same with ball bearings				3200	6500	0.268
	MM WCH 2466	125	41	21	-	-	5200	8500	0.368
WEBBING SWIVEL									
4	MM WCH 2367	60	11	30	-	-	960	1500	0.580
	MM WCH 2368	80	14	40	-	-	1600	3200	0.110
FORK - FORK (SS CAMBERED PLATE)									
5	MM WCH 2461*	45	9	10	10	5	480	1000	0.026
	MM WCH 2462*	60	15	13	12	6	720	1400	0.052
* Parts # 2461 and 2462 are not "HR".									
SELF-LOCKING									
6	MM WCH 2463	80	20	17	11	8	1440	2800	0.102
	MM WCH 2469	120	30	27	18	10	2000	5000	0.322
ALLEN HEAD PIN									
7	MM WCH 2363	80	20	17	11	8	1440	2800	0.099
	MM WCH 2369	120	31	27	18	10	2000	5000	0.312



MOORING SWIVELS



WL: working load - BL: breaking load

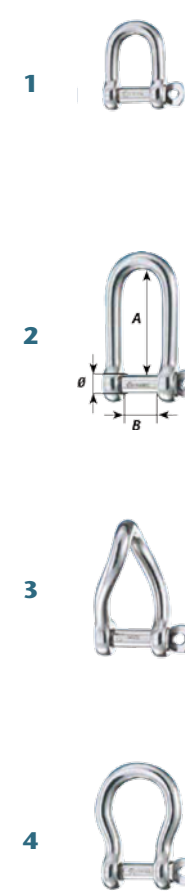
N°	Part Number	Length mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
MOORINGS SWIVEL							
8	MM WCH 2442	130	38	35	1760	4000	0.290
	MM WCH 2443	150	44	41	2960	5500	0.415



SHACKLES



SELF-LOCKING SHACKLES « PATENTED »



WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
SELF-LOCKING D SHACKLES							
1	MM WCH 1201	4	13	8	320	700	0.007
	MM WCH 1202	5	16	10	400	1000	0.013
	MM WCH 1203	6	20	12	600	1600	0.022
	MM WCH 1204	8	26	16	1000	2700	0.055
	MM WCH 1205	10	33	20	1520	4300	0.098
	MM WCH 1206	12	39	24	2080	6000	0.193
	MM WCH 1207	14	47	28	2400	8000	0.312
SELF-LOCKING LONG SHACKLES							
2	MM WCH 1211	4	22	8	320	700	0.008
	MM WCH 1212	5	29	10	400	1000	0.017
	MM WCH 1213	6	33	12	600	1600	0.027
	MM WCH 1214	8	45	16	1000	2700	0.066
	MM WCH 1215	10	55	20	1520	4300	0.128
SELF-LOCKING TWISTED SHACKLE							
3	MM WCH 1222	5	26	10	480	1100	0.016
	MM WCH 1223	6	30	12	600	1500	0.027
	MM WCH 1224	8	40	16	1000	3000	0.067
	MM WCH 1225	10	50	20	1440	4500	0.127
SELF-LOCKING BOW SHACKLES							
4	MM WCH 1241	4	18	8	320	700	0.009
	MM WCH 1242	5	23	10	400	1000	0.017
	MM WCH 1243	6	28	12	600	1500	0.030
	MM WCH 1244	8	37	16	1000	2700	0.068
	MM WCH 1245	10	47	20	1520	4300	0.137
	MM WCH 1246	12	55	24	2080	6000	0.233
	MM WCH 1247	16	70	32	3200	10000	0.540
	MM WCH 1248	20	80	40	4000	15000	1.056

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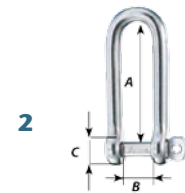


WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
SELF-LOCKING LARGE OPENING SHACKLE							
5	MM WCH 1262	5	36	20	256	1100	0.016
	MM WCH 1263	6	42	25,5	320	1500	0.027
	MM WCH 1264	8	57	32	768	2700	0.067
	MM WCH 1265	10	72	40	1280	4000	0.127
ALLEN HEAD PIN SHACKLES «D»							
The head of the pin does not stick out from the shackle's body, thus eliminating any risk of snagging.							
6	MM WCH 1303	6	19	12	600	1600	0.022
	MM WCH 1304	8	26	16	960	2700	0.053
	MM WCH 1305	10	33	20	1440	4300	0.099
	MM WCH 1306	12	39	24	2080	5500	0.187
	MM WCH 1363	6	42	25,5	320	1500	0.044
(specially designed for batten cars)							
ALLEN HEAD PIN SHACKLES «BOW»							
The head of the pin does not stick out from the shackle's body, thus eliminating any risk of snagging.							
7	MM WCH 1343	6	27	12	600	1500	0.029
	MM WCH 1344	8	37	16	960	2700	0.067
	MM WCH 1345	10	47	20	1440	4300	0.133
	MM WCH 1346	12	55	24	2080	6000	0.222
TACK SHACKLES							
These shackles are specially designed for adjustment to the width of goosenecks.							
8	MM WCH 1233	6	45	16	520	1500	0.048
	MM WCH 1234	8	59	21	800	2300	0.110



CAPTIVE PIN SHACKLES « PATENTED »

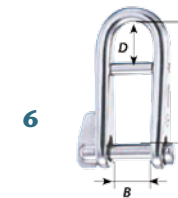


WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Weight Kg
CAPTIVE PIN «D» SHACKLES								
1	MM WCH 1401	4	13	8	5	320	1000	0.009
	MM WCH 1402	5	16	10	6	480	1500	0.016
	MM WCH 1403	6	20	12	7	680	2200	0.028
	MM WCH 1404	8	26	16	9	1000	3600	0.061
	MM WCH 1405	10	33	20	11	1520	5200	0.114
	MM WCH 1406	12	39	24	13	2080	7000	0.188
CAPTIVE LONG «D» SHACKLES								
2	MM WCH 1411	4	31	8	5	320	1000	0.012
	MM WCH 1412	5	39	10	6	480	1500	0.024
	MM WCH 1413	6	46	12	7	680	2200	0.040
	MM WCH 1414	8	62	16	9	1000	3600	0.092
	MM WCH 1415	10	78	20	11	1520	5200	0.176
CAPTIVE TWISTED SHACKLES								
3	MM WCH 1422	5	37	10	6	480	1500	0.023
	MM WCH 1423	6	44	12	7	600	2100	0.039
	MM WCH 1424	8	59	16	9	1000	3700	0.090
	MM WCH 1425	10	74	20	11	1520	5200	0.170



KEY PIN SHACKLES « PATENTED »



WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Weight Kg
CAPTIVE PIN BOW SHACKLES								
4	MM WCH 1441	4	18	8	5	320	1000	0.010
	MM WCH 1442	5	23	10	6	480	1500	0.019
	MM WCH 1443	6	27	12	7	600	2200	0.033
	MM WCH 1444	8	37	16	9	1000	3700	0.075
	MM WCH 1445	10	46	20	11	1520	5200	0.139

WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	D mm	W.L. Kg	B.L. Kg	Weight Kg
KEY PIN SHACKLES								
5	MM WCH 1432	5	37	13	-	400	1000	0.031
	MM WCH 1433	6	45	16	-	520	1500	0.048
	MM WCH 1434	8	59	21	-	800	2300	0.121
KEY PIN SHACKLES WITH BAR								
6	MM WCH 81432	5	37	13	12	400	1200	0.031
	MM WCH 81433	6	45	16	15	520	1700	0.052
	MM WCH 81434	8	59	21	20	800	2500	0.123



THIMBLE SHACKLES « PATENTED »



WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	Ø rope max. mm	W.L. Kg	B.L. Kg	Weight Kg
CAPTIVE PIN								
7	MM WCH 1494	8	41	16	12	1000	3000	0.078
	MM WCH 1495	10	51	20	16	1520	5000	0.146
ALLEN HEAD PIN								
8	MM WCH 1394	8	41	16	12	1000	3000	0.076
	MM WCH 1395	10	51	20	16	1520	5000	0.142



TITANIUM «HR» SHACKLES

TITANIUM SHACKLES (TI)

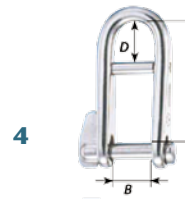
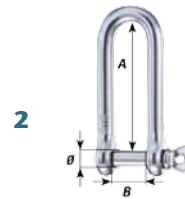
WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
TITANIUM SHACKLES							
1	MM WCH 51203	6	20	12	880	1700	0.014
	MM WCH 51204	8	26	16	1440	3000	0.034
TITANIUM BOW SHACKLES							
3	MM WCH 51245	10	47	20	2160	6000	0.082
	MM WCH 51246	12	55	24	2800	8000	0.136

HR SHACKLES

WL: working load - BL: breaking load

N°	Part Number	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
HR «D» SHACKLES							
1	MM WCH 11203	6	20	12	1040	2300	0.024
	MM WCH 11204	8	26	16	1760	4100	0.052
	MM WCH 11205	10	33	20	2640	6000	0.102
	MM WCH 11206	12	39	24	3600	10000	0.192
	MM WCH 11207	14	49	28	5120	12000	0.304
	MM WCH 11208	16	56	32	6800	19000	0.464
	MM WCH 11209	20	70	40	8800	28000	0.860
HR LONG SHACKLES							
2	MM WCH 11215	10	78	20	2640	6000	0.164
HR BOW SHACKLES							
3	MM WCH 11244	8	37	16	1760	4100	0.068
	MM WCH 11245	10	47	20	2640	6000	0.136
	MM WCH 11246	12	55	24	3600	10000	0.224
	MM WCH 11240	14	63	28	5120	12000	0.364
	MM WCH 11247	16	70	32	6800	19000	0.526
	MM WCH 11248	20	80	40	8800	28000	1.011
	MM WCH 11249	24	108	48	12800	35000	1.706



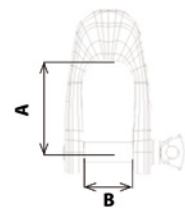
N°	Part Number	Ø mm	A mm	B mm	D mm	W.L. Kg	B.L. Kg	Weight Kg
HR KEY PIN SHACKLES WITH BAR								
4	MM WCH 91432	5	37	13	12	480	1500	0.031
	MM WCH 91433	6	45	16	15	600	2200	0.053
	MM WCH 91434	8	59	21	20	960	3500	0.123



MX HALYARD SHACKLE

WL: working load - BL: breaking load

N°	Part Number	Length mm	Width mm	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
MX6: FOR MAX ROPE SIZE 8 MM									
1	MM WCH 11503	49	24	6	26	13	1040	2300	0.044
MX8: FOR MAX ROPE SIZE 10 MM									
2	MM WCH 11504	58	32	8	28	18	1760	4100	0.096
MX10: FOR MAX ROPE SIZE 14 MM									
3	MM WCH 11505	71	40	10	34	22	2640	6000	0.186



HOOKS



- Design based on years of experience and feedback in service.
- Safe to use and simple to operate and maintain.
- Approved by major Classification Societies and Flag States.
- Use of marine grade stainless steel and high corrosion resistance materials.



RESCUE BOAT RELEASE HOOK

Code: MM SHH RRH15



For davit launched rescue boats.

- Maximum work load = 15 kN
- Opening the hook on load is done by operating the release lever
- Alternatively opening the hook off load can be done manually
- All hook handling can be done by one person



NOTE:

A complete range of new high quality generation hooks and release gears for lifeboats or tenders, rafts and other rescue equipment available upon request. (See chart in the next page)

AUTOMATIC RAFT HOOK

Code: MM SHH ARH23



For davit launched liferafts.

- Maximum work load = 23 kN
- It is set to automatic just before the raft reaches the water by pulling the lanyard. When the raft becomes waterborne the hook opens automatically.
- The hook is designed to be opened manually if a towing strain prevents automatic opening
- All hook handling can be done by one person



Is it time of your Schat Harding hook annual inspection?

Send it to us and we'll return it serviced and certified under your Class Registry and Flag requirements.


FULL RANGE OF SCHAT HARDING HOOKS AND RELEASE GEARS

Used on	Status	Hook Type	Onload
Lifeboat or tender	Standard	KH 3,5	SWL 3.5T
Lifeboat or tender	Standard	KH 6,5	SWL 6,5T
Lifeboat or tender	Special	H86M Gr. I	SWL 4T
Lifeboat or tender	Special	H86M Gr. II	SWL 6.5T
Lifeboat or tender	Special	H96M Gr. 111	SWL 12T
Lifeboat or tender	Special	H80 Gr. 1	SWL 5T
Lifeboat or tender	Special	H80 Gr. 11	SWL 7.5T
Lifeboat or tender	Special	H80 Gr. 111	SWL 12T
Lifeboat or tender	Special	Harding Patent Gr. I	SWL 3.25T Only Offload
Lifeboat or tender	Special	Harding Patent Gr. IIA	SWL 10T Only Offload
Lifeboat or tender	Special	Harding Patent Gr. II	SWL 5T Only Offload
Lifeboat or tender	Standard	Mills CM	SWL 4T Only Offload
Lifeboat or tender	Special	Mills FM	SWL 7.5T Only Offload
Lifeboat or tender	Standard	Mills HM	SWL 10T Only Offload
Lifeboat or tender	Special	Waterman F Hook 'A'-type	SWL 10T
Lifeboat or tender	Special	Waterman F Hook 'B'-type	SWL 6T
Lifeboat or tender	Standard	TITAN 3.0	SWL 3T
Lifeboat or tender	Standard	TITAN 5.0	SWL 5T
Lifeboat or tender	Standard	TITAN 6.0	SWL 6T
Lifeboat or tender	Standard	TITAN 8.5	SWL 8,5T
Lifeboat or tender	Special	TITAN 12.0	SWL 12T
Lifeboat or tender	Special	LR-3	SWL 3T
Lifeboat or tender	Standard	LH-7	SWL 7T
Lifeboat or tender	Standard	LH-12	SWL 12T
Rescue boat	Standard	RRH 15	SWL 1.5T
Rescue boat	Standard	RRH 25	SWL 2.5
Rescue boat	Standard	RRH 32	SWL 3.2
Rescue boat	Standard	ARB 40	SWL 3.3 Only Offload
Rescue boat	Standard	RH 1,5	SWL 1.5T Only Offload
Rescue boat	Standard	TG114 TITAN	SWL 3T
Rescue boat	Special	SPARTAN MKII	SWL 3T
Raft	Standard	ARH 23	SWL 2.3T Automatic
Raft	Standard	ARH 33	SWL 3.3T Automatic
Raft	Special	HD 25-2100	SWL 2.1T
Raft	Special	ATLAS MK II	SWL 2.29T
Raft	Special	ATLAS MK III	SWL 3.5T
Freefall lifeboat	Standard	FFH 13	SWL 13T
Freefall lifeboat	Standard	FFH 16	SWL 16T
Freefall lifeboat	Special	FF48.1	SWL 28T
Freefall lifeboat	Special	FF48.2	SWL 28T
Freefall lifeboat	Special	FF48.3	SWL 28T
Freefall lifeboat	Special	TITAN 5.0	SWL 5T
Freefall lifeboat	Special	H86M-FF	SWL 7.7T
Freefall lifeboat	Special	WFH MKI	SWL 7.1T
Other type	Standard	Mills LCVP MKIV	SWL 8T Only Offload
Other type	Standard	Mills LCVP MKV	SWL 10T Fwd. 15.5T Aft. Only Offload

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