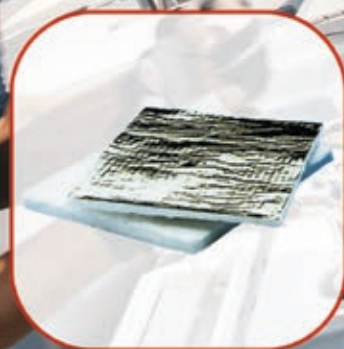


8

HARDWARE SAILING / COVERS ROPES / FLAGS COVERINGS



MTM

**Stamped Dee Shackle**

316 Stainless Steel stamped Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0121515	4	15	10	PZ	
0121517	5	17	12	PZ	
0121524	4	20	10	PZ	
0121525	5	24	16	PZ	
0121526	5	25	13.5	PZ	
0121542	6	23	16	PZ	

**Dee Shackle**

316 Stainless Steel stamped Dee Shackle.

Cod.	D mm	L mm	W mm	UM	€
0121540	5	36	16	PZ	
0121543	6	40	14	PZ	
0121544	8	42	18	PZ	

**Stamped Twisted T Shackle**

316 Stainless Steel stamped Twisted shackle.

Cod.	D mm	L mm	W mm	UM	€
0121552	5	22	12	PZ	
0121557	6	36	14	PZ	

**HS Narrow Dee Shackle**

316 Stainless Steel stamped narrow HS Dee shackle. Tested working load (WL). The breaking load (BL) is 4 times the working load.

Cod.	D mm	L mm	W mm	WL Kg	UM	€
0121614	4	16	8	150	PZ	
0121615	5	20	8	250	PZ	
0121616	5	22	12	275	PZ	
0121617	6	25	13	325	PZ	

**Stamped HS Wide Dee Shackle**

316 Stainless Steel stamped wide HS Dee shackle. Tested working load (WL). The breaking load (BL) is 4 times the working load.

Cod.	D mm	L mm	W mm	WL Kg	UM	€
0121624	4	20	10	150	PZ	
0121626	5	22	15	275	PZ	
0121627	6	25	17	325	PZ	

**Key Pin Stamped Dee Shackle**

316 Stainless Steel key pin stamped Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0121562	4	22	11	PZ	
0121563	5	36	15	PZ	
0121564	6	40	15	PZ	

**Key Pin Stamped Dee Shackle B**

316 Stainless Steel key pin stamped Dee shackle with bar.

Cod.	D mm	L mm	L1 mm	W mm	UM	€
0121573	5	21	12	15	PZ	
0121574	6	25	12	15	PZ	
0121575	8	26	12	20	PZ	



Dee Shackle

316 Stainless Steel Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0120004	4	16	8	PCS	
0120005	5	20	10	PCS	
0120006	6	24	12	PCS	
0120008	8	32	16	PCS	
0120010	10	40	20	PCS	
0120012	12	48	24	PCS	
0120014	14	56	28	PCS	
0120016	16	64	32	PCS	

**Bow Shackle**

316 Stainless Steel Bow shackle.

Cod.	D mm	L mm	W mm	UM	€
0120505	5	16	9	PCS	
0120506	6	21	12	PCS	
0120508	8	27	16	PCS	
0120510	10	33	20	PCS	
0120512	12	40	23	PCS	
0120514	14	51	27	PCS	
0120516	16	60	32	PCS	

**Long Dee Shackle**

316 Stainless Steel Long Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0120804	4	32	8	PCS	
0120805	5	40	10	PCS	
0120806	6	48	12	PCS	
0120808	8	64	16	PCS	
0120810	10	80	20	PCS	

**Wide Dee Shackle**

316 Stainless Steel Wide Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0121106	6	36	24	PCS	
0121108	8	36	28	PCS	
0121110	10	60	40	PCS	
0121112	12	72	48	PCS	

**Key Pin Long Dee Shackle**

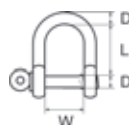
316 Stainless Steel captive key pin Long Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0120905	5	40	13	PCS	
0120906	6	45	16	PCS	
0120908	8	64	22	PCS	

**Captive Pin Dee Shackle**

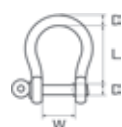
316 Stainless Steel captive pin Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0120104	4	16	8	PCS	
0120105	5	20	10	PCS	
0120106	6	24	12	PCS	
0120108	8	32	16	PCS	
0120110	10	40	20	PCS	

**Captive Pin Bow Shackle**

316 Stainless Steel captive pin Bow shackle.

Cod.	D mm	L mm	W mm	UM	€
0120545	5	25	10	PCS	
0120546	6	30	12	PCS	
0120548	8	40	16	PCS	
0120550	10	50	20	PCS	

**Captive Pin Long Dee Shackle**

316 Stainless Steel captive pin Long Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0120704	4	32	8	PCS	
0120705	5	40	10	PCS	
0120706	6	48	12	PCS	
0120708	8	64	16	PCS	

**Twisted Dee Shackle**

316 Stainless Steel Twisted Dee shackle.

Cod.	D mm	L mm	W mm	UM	€
0121005	5	30	10	PCS	
0121006	6	36	12	PCS	
0121008	8	40	16	PCS	
0121010	10	50	20	PCS	

**Key Pin Long Dee Shackle B**

316 Stainless Steel captive key pin Long Dee Shackle with bar.

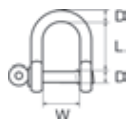
Cod.	D mm	L mm	W mm	UM	€
0120915	5	40	13	PCS	
0120916	6	45	16	PCS	
0120918	8	64	22	PCS	



Wichard Dee Shackle

Wichard 316 Stainless Steel self-locking Dee shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521004	4	13	8	700	PCS	
3521005	5	16	10	1000	PCS	
3521006	6	20	12	1600	PCS	
3521008	8	26	16	2700	PCS	
3521010	10	33	20	4300	PCS	
3521012	12	39	24	6000	PCS	

**Wichard Captive Pin Dee Shackle**

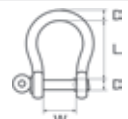
Wichard 316 Stainless Steel self-locking captive pin Dee shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521024	4	13	8	1000	PCS	
3521025	5	16	10	1500	PCS	
3521026	6	20	12	2200	PCS	
3521028	8	26	16	3600	PCS	
3521030	10	33	20	5200	PCS	

**Wichard Bow Shackle**

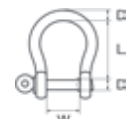
Wichard 316 Stainless Steel self-locking Anchor Bow shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521204	4	18	8	700	PCS	
3521205	5	23	10	1000	PCS	
3521206	6	28	12	1600	PCS	
3521208	8	37	16	2700	PCS	
3521210	10	47	20	4300	PCS	
3521212	12	55	24	6000	PCS	

**Wichard Captive Pin Bow Shackle**

Wichard 316 Stainless Steel self-locking captive pin Anchor Bow shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521224	4	18	8	1000	PCS	
3521225	5	23	10	1500	PCS	
3521226	6	28	12	2200	PCS	
3521228	8	37	16	3700	PCS	
3521230	10	47	20	5200	PCS	

**Wichard Long Dee Shackle**

Wichard 316 Stainless Steel self-locking Long Dee shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521104	4	22	8	700	PCS	
3521105	5	29	10	1000	PCS	
3521106	6	33	12	1600	PCS	
3521108	8	45	16	2700	PCS	
3521110	10	55	20	4300	PCS	

**Wichard Captive Pin Long Dee Shackle**

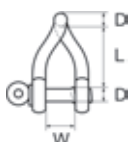
Wichard 316 Stainless Steel self-locking captive pin Long Dee shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521124	4	31	8	1000	PCS	
3521125	5	39	10	1500	PCS	
3521126	6	46	12	2200	PCS	
3521128	8	62	16	3600	PCS	

**Wichard Twisted T Shackle**

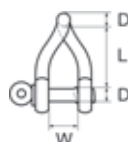
Wichard 316 Stainless Steel self-locking Twisted shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521305	5	26	10	1100	PCS	
3521306	6	30	12	1500	PCS	
3521308	8	40	16	3000	PCS	

**Wichard Captive Pin Twisted T Shackle**

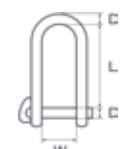
Wichard 316 Stainless Steel self-locking captive pin Twisted shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3521325	5	38	10	1500	PCS	
3521326	6	44	12	2100	PCS	
3521328	8	59	16	3700	PCS	

**Wichard Key Pin Long Dee Shackle**

Wichard 316 Stainless Steel key pin Long Dee shackle. Breaking load (BL) tested and guaranteed.

Cod.	D mm	L mm	W mm	BL Kg	UM	€
3520905	5	37	12	1100	PCS	
3520906	6	45	16	1500	PCS	
3520908	8	59	21	2300	PCS	

**Wichard Key Pin Long Dee Shackle B**

Wichard 316 Stainless Steel key pin Long Dee shackle with bar. Breaking load (BL) tested and guaranteed.

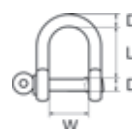
Cod.	D mm	L mm	W mm	BL Kg	UM	€
3520915	5	37	12	1100	PCS	
3520916	6	45	16	1500	PCS	
3520918	8	59	21	2300	PCS	



MTM D Shackle

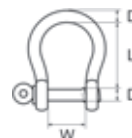
High quality 316 Stainless Steel Dee Shackle supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	W mm	WL Kg	BL Kg	UM	€
0120005C	5	20	10	230	920	PCS	
0120006C	6	24	12	330	1320	PCS	
0120008C	8	32	16	600	2400	PCS	
0120010C	10	40	20	930	3720	PCS	
0120012C	12	48	24	1400	5600	PCS	
0120014C	14	56	28	1800	7200	PCS	

**MTM****MTM Bow Shackle**

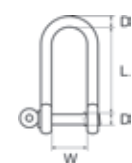
High quality 316 Stainless Steel Bow Shackle supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	W mm	WL Kg	BL Kg	UM	€
0120506C	6	21	12	330	1320	PCS	
0120508C	8	27	16	590	2370	PCS	
0120510C	10	33	20	930	3720	PCS	
0120512C	12	40	23	1370	5490	PCS	
0120514C	14	51	27	1800	7200	PCS	
0120516C	16	60	32	2440	9760	PCS	

**MTM****MTM Long Dee Shackle**

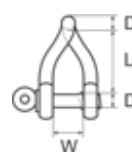
High quality 316 Stainless Steel Long Dee Shackle supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	W mm	WL Kg	BL Kg	UM	€
0120805C	5	40	10	230	920	PCS	
0120806C	6	48	12	330	1320	PCS	
0120808C	8	64	16	600	2400	PCS	
0120810C	10	80	20	930	3720	PCS	

**MTM****MTM Twisted Dee Shackle**

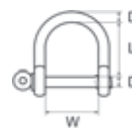
High quality 316 Stainless Steel Twisted Dee Shackle supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	W mm	WL Kg	BL Kg	UM	€
0121005C	5	30	10	230	920	PCS	
0121006C	6	36	12	330	1320	PCS	
0121008C	8	40	16	600	2400	PCS	
0121010C	10	50	20	930	3720	PCS	

**MTM****MTM Extra Wide Dee Shackle**

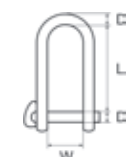
High quality 316 Stainless Steel Wide Dee Shackle supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	W mm	WL Kg	BL Kg	UM	€
0121106C	6	36	24	330	1320	PCS	
0121108C	8	36	28	600	2400	PCS	
0121110C	10	60	40	930	3720	PCS	
0121112C	12	72	48	1400	5600	PCS	

**MTM****MTM Key Pin Long Dee Shackle**

High quality captive key pin 316 Stainless Steel Long Dee Shackle supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	W mm	WL Kg	BL Kg	UM	€
0120905C	5	40	13	230	920	PCS	
0120906C	6	45	16	330	1320	PCS	
0120908C	8	64	22	600	2400	PCS	

**MTM****MTM Key Pin Long Dee Shackle B**

High quality captive key pin 316 Stainless Steel Long Dee Shackle with bar supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

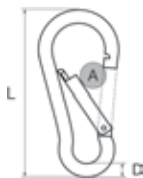
Cod.	D mm	L mm	W mm	WL Kg	BL Kg	UM	€
0120915C	5	40	13	230	920	PCS	
0120916C	6	45	16	330	1320	PCS	
0120918C	8	64	22	600	2400	PCS	

**MTM**

Standard Carbine Hook

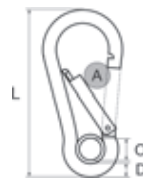
316& Stainless Steel Standard carbine hook.

Cod.	D mm	L mm	A mm	UM	€
0211150	5	50	8	PCS	
0211160	6	60	9	PCS	
0211170	7	70	9	PCS	
0211180	8	80	10	PCS	
0211110	10	100	12	PCS	
0211112	11	120	16	PCS	
0211114	12	140	20	PCS	
0211116	13	160	26	PCS	

**Standard Carbine Hook Eye**

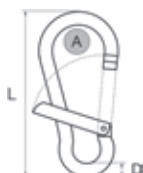
316& Stainless Steel Standard carbine hook with eye.

Cod.	D mm	L mm	A mm	O mm	UM	€
0211350	5	50	8	7.5	PCS	
0211360	6	60	9	9	PCS	
0211370	7	70	9	10	PCS	
0211380	8	80	10	11.5	PCS	
0211310	10	100	12	14	PCS	
0211312	11	120	16	16.5	PCS	
0211314	12	140	20	18	PCS	
0211316	13	160	26	20	PCS	

**Side Opening Carbine Hook**

316 Stainless Steel carbine hook with wide side opening. It prevents ropes from tangling.

Cod.	D mm	L mm	A mm	UM	€
0211791	8	80	22	PCS	
0211792	10	100	24	PCS	
0211793	11	120	26	PCS	

**Wide Opening Carbine Hook**

316 Stainless Steel carbine hook with wide opening.

Cod.	D mm	L mm	A mm	UM	€
0211890	6	60	10	PCS	
0211891	8	80	13	PCS	
0211892	10	100	17	PCS	
0211893	11	120	22	PCS	

**Wide Screw Lock Carbine Hook**

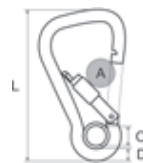
316 Stainless Steel carbine hook with wide opening and screw lock.

Cod.	D mm	L mm	A mm	UM	€
0211860	6	60	10	PCS	
0211880	8	80	14	PCS	
0211810	10	100	20	PCS	
0211812	11	120	24	PCS	

**Wide Screw Lock Carbine Hook Eye**

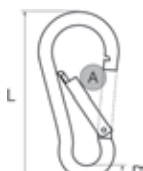
316 Stainless Steel carbine hook with wide opening, screw lock and eye.

Cod.	D mm	L mm	A mm	O mm	UM	€
0212060	6	60	10	9	PCS	
0212080	8	80	14	11	PCS	
0212010	10	100	20	14	PCS	
0212012	11	120	24	18	PCS	

**MTM Standard Carbine Hook**

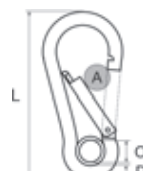
High quality 316 Stainless Steel Standard carbine hook supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	A mm	WL Kg	BL Kg	UM	€
0211150C	5	50	8	90	360	PCS	
0211160C	6	60	9	130	520	PCS	
0211180C	8	80	10	180	720	PCS	
0211110C	10	100	12	280	1120	PCS	

**MTM Standard Carbine Hook Eye**

High quality 316 Stainless Steel Standard carbine hook with eye supplied on presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	D mm	L mm	A mm	O mm	WL Kg	BL Kg	UM	€
0211350C	5	50	8	7.5	90	360	PCS	
0211360C	6	60	9	9	130	520	PCS	
0211380C	8	80	10	11.5	180	720	PCS	
0211310C	10	100	12	14	280	1120	PCS	



Asymmetric Spring Carbine Hook

Asymmetric type A4 316 Stainless Steel carbine hook with wide opening and spring return.

Cod.	D mm	L mm	A mm	UM	€
0211928	8	81	13	PCS	
0211930	10	102	15	PCS	
0211932	12	122	21	PCS	

**Symmetric Security Spring Carbine Hook**

Symmetric type security spring carbine hook with belt/line eyelet for sailboats safety harnesses and bosun's wraps. Rugged 316 Stainless Steel construction.

Cod.	D mm	L mm	A mm	O mm	UM	€
0212580	8	80	14	16	PCS	
0212510	10	100	20	20	PCS	

**Swivel Eye Standard Snap**

316 Stainless Steel swiveling eye snap.

Cod.	L mm	O mm	UM	€
0211565	68	13	PCS	
0211585	85	18	PCS	

**Swivel Standard Eye Bolt Snap**

316 Stainless Steel bolt snap hook with swivel eye. Piston pin opening.

Cod.	L mm	O mm	UM	€
0211506	64	10	PCS	
0211508	80	13	PCS	

**Swivel Square Eye Bolt Snap**

316 Stainless Steel bolt snap hook with swivel belt loop.

Cod.	L mm	O mm	UM	€
0211516	61	13	PCS	
0211518	81	21	PCS	

**Fixed Eye Snap**

316 Stainless Steel fixed eye snap.

Cod.	L mm	O mm	UM	€
0211453	53	10	PCS	
0211473	73	16	PCS	

**Belt Snap**

316 Stainless Steel snap with belt loop.

Cod.	A mm	C mm	UM	€
0211450	48	25	PCS	



Closed End Snap Hook

Wichard 316 Forged Stainless Steel closed end jib snap hook. Breaking load (BL) tested and guaranteed.



Cod.	L mm	O mm	BL Kg	UM	€
3522350	50	8	300	PCS	
3522375	75	10	700	PCS	

**Fixed Eye Quick Release Snap Shackle**

Wichard 316 Forged Stainless Steel fixed eye quick release snap shackle. Breaking load (BL) tested and guaranteed.



Cod.	L mm	O mm	BL Kg	UM	€
3522550	50	10	2000	PCS	
3522570	70	13	3500	PCS	

**Swivel Eye Quick Release Snap Shackle**

Wichard 316 Forged Stainless Steel swivel eye quick release snap shackle. Breaking load (BL) tested and guaranteed.



Cod.	L mm	O mm	BL Kg	UM	€
3522670	70	11	2000	PCS	
3522690	90	14	3850	PCS	

**Quick Release Swivel Large Bail Snap Shackle**

Wichard 316 Forged Stainless Steel quick release swivel large bail snap shackle. Breaking load (BL) tested and guaranteed.



Cod.	L mm	O mm	BL Kg	UM	€
3522691	80	19	2000	PCS	
3522692	105	26	3850	PCS	

**Quick Release Clevis Pin Snap Shackle**

Wichard 316 Forged Stainless Steel quick release swivel eye snap shackle with clevis pin. Breaking load (BL) tested and guaranteed.



Cod.	L mm	O mm	BL Kg	UM	€
3522770	70	12	1700	PCS	
3522790	90	12	3850	PCS	

**Quick Release Swivel Eye Snap Shackle CL**

Wichard 316 Forged Stainless Steel quick release swivel eye snap shackle. Breaking load (BL) tested and guaranteed.



Cod.	L mm	O mm	BL Kg	UM	€
3522970	70	11	1500	PCS	
3522980	80	12	2300	PCS	
3522990	90	13,5	3200	PCS	
3522991	110	16	4800	PCS	

**Quick Release Swivel Eye Snap Shackle CR**

Wichard 316 HR Forged Stainless Steel quick release swivel eye snap shackle. Breaking load (BL) tested and guaranteed.



Cod.	L mm	O mm	BL Kg	UM	€
3523090	85	11	3600	PCS	
3523091	105	16	5000	PCS	



Open End Jib Snap Hook

316 Stainless Steel open end spring gate jib snap hook. Used to attach the jib onto the bow eye bolt. It is sewn on a belt or spliced on a line and then beated.



Cod.	L mm	O mm	UM	€
022252	52	8	PCS	
022265	65	10	PCS	

**Closed End Jib Snap Hook**

316 Stainless Steel closed end spring gate jib snap hook. Used to attach the jib onto the bow eye bolt. It is sewn on a belt or spliced on a line.



Cod.	L mm	O mm	UM	€
0222350	50	7	PCS	
0222370	70	9	PCS	
0222310	100	14	PCS	

**Quick Release Fixed Eye Snap Shackle**

316 Stainless Steel quick release fixed bail snap shackle. Used for the spinnaker's or jib's sheets and halyards. The sheet/halyard can be spliced or knotted.



Cod.	L mm	O mm	UM	€
0222550	55	9	PCS	
0222560	75	12	PCS	
0222590	99	15	PCS	

**Quick Release Swivel Eye Snap Shackle**

316 Stainless Steel quick release swivel eye snap shackle. Used for the spinnaker's or jib's sheets and halyards. The sheet/halyard can be spliced or knotted.



Cod.	L mm	O mm	UM	€
0222670	70	12	PCS	
0222690	90	16	PCS	
0222613	127	22	PCS	

**Quick Release Clevis Pin Swivel Eye Snap Shackle**

316 Stainless Steel quick release swivel eye snap shackle with clevis pin. Used for the spinnaker's or jib's sheets and halyards. In case of spliced halyards, the shackle pin can be easily replaced if worn out.

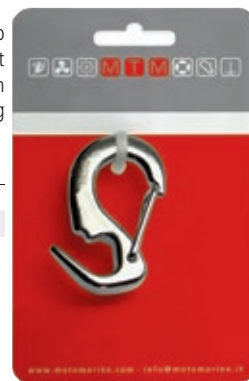


Cod.	L mm	O mm	UM	€
0222770	74	12	PCS	
0222790	94	14	PCS	
0222713	138	22	PCS	

**MTM Open End Jib Snap Hook**

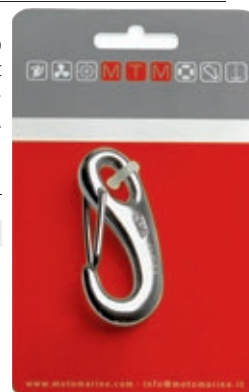
High quality AISI 316 Stainless Steel open end jib snap hook. Outstanding quality control and finish for the most rugged use in sea water. Supplied on elegant presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	L mm	O mm	WL Kg	BL Kg	UM	€
022252C	50	9	90	360	PCS	
022265C	65	9	120	480	PCS	

**MTM Closed End Jib Snap Hook**

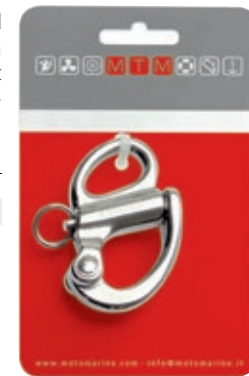
High quality AISI 316 Stainless Steel closed end jib snap hook. Outstanding quality control and finish for the most rugged use in sea water. Supplied on elegant presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	L mm	O mm	WL Kg	BL Kg	UM	€
0222350C	50	7	65	260	PCS	
0222370C	70	9	125	500	PCS	
0222310C	100	14	225	900	PCS	

**MTM Quick Release Fixed Eye Snap Shackle**

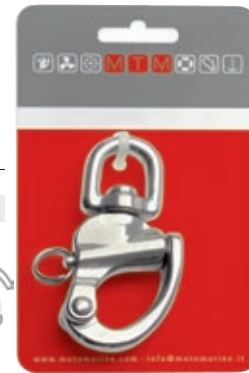
High quality AISI 316 Stainless Steel quick release fixed eye snap shackle. Outstanding quality control and finish for the most rugged use in sea water. Supplied on elegant presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	L mm	O mm	WL Kg	BL Kg	UM	€
0222560C	70	20	450	1800	PCS	
0222590C	100	20	830	3320	PCS	

**MTM Quick Release Swivel Eye Snap Shackle**

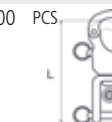
High quality 316 Stainless Steel quick release swivel eye snap shackle. Outstanding quality control and finish for the most rugged use in sea water. Supplied on elegant presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	L mm	O mm	WL Kg	BL Kg	UM	€
0222670C	70	12	160	640	PCS	
0222690C	90	16	220	880	PCS	
0222613C	127	22	400	1600	PCS	

**MTM Quick Release Clevis Pin Swivel Eye Snap Shackle**

High quality AISI 316 Stainless Steel quick release swivel eye snap shackle with clevis pin. Outstanding quality control and finish for the most rugged use in sea water. Supplied on elegant presentation card. Working Load (WL) tested and guaranteed. Breaking Load (BL) is 4 times Working Load.

Cod.	L mm	O mm	WL Kg	BL Kg	UM	€
0222770C	74	12	160	640	PCS	
0222790C	94	12	220	880	PCS	
0222713C	138	22	400	1600	PCS	

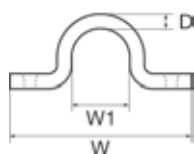


Wire Eye Straps

Polished Stainless Steel wire machined eye straps.



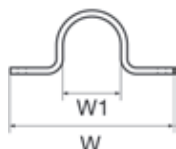
Cod.	D mm	W mm	W1 mm	UM	€
0333340	4	40	10	PCS	
0333350	5	51	12	PCS	
0333360	6	60	14	PCS	
0333363	8	63	15	PCS	

**Stamped Eye Straps L**

Wide base Stainless Steel stamped eye straps. Sold in 10 pcs packs.



Cod.	W mm	W1 mm	UM	€
0333213	45	13	PCS	
0333216	48	16	PCS	

**Eye Plate 2**

2-hole Stainless Steel eye plate.



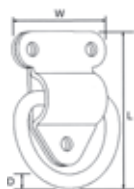
Cod.	D mm	L mm	W mm	UM	€
0235045	5	45	15	PCS	
0235060	6	60	20	PCS	
0235080	8	80	26	PCS	

**3-Hole H.D. Folding Pad Eyes**

Outstanding quality and finishing casted Stainless Steel 3-hole Dee ring folding pad eyes.



Cod.	L mm	W mm	D mm	UM	€
0234346	44	44	6	PCS	
0234348	55	55	8	PCS	
0234350	73	75	10	PCS	

**4-Hole HD Double Folding Pad Eye**

Casted 4-hole Stainless Steel double ring folding pad eye. Outstanding quality and finishing.



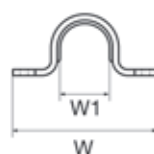
Cod.	L mm	W mm	D mm	UM	€
0234360	79	45	10	PCS	

**Stamped Eye Straps S**

Narrow base Stainless Steel stamped eye straps. Sold in 10 pcs packs.



Cod.	W mm	W1 mm	UM	€
0333022	42	10	PCS	
0333024	47	14	PCS	
0333026	55	20	PCS	

**Footman's Loops**

Polished Stainless Steel wire machined eye loops.



Cod.	D mm	W mm	W1 mm	UM	€
0333355	5	78	40	PCS	
0333362	6	92	50	PCS	

**Eye Plate 4**

4-hole Stainless Steel eye plate.



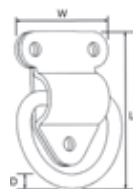
Cod.	D mm	L mm	W mm	UM	€
0234035	5	35	30	PCS	
0234040	6	40	35	PCS	
0234050	8	50	40	PCS	

**W1 Folding Pad Eyes**

Wichard folding pad eyes.



Cod.	L mm	W mm	D mm	BL Kg	UM	€
3781001	40	40	6	1600	PCS	
3781002	45	45	6	2700	PCS	
3781003	57	55	8	4500	PCS	
3781004	75	75	10	9000	PCS	

**W2 Folding Pad Eyes**

Wichard folding pad eyes.



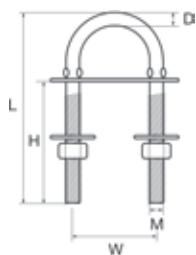
Cod.	L mm	W mm	D mm	BL Kg	UM	€
3781012	85	45	6	2700	PCS	
3781013	95	55	8	4500	PCS	
3781014	125	75	10	10000	PCS	



U-Bolt P

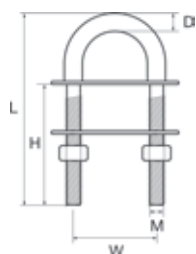
316 Stainless Steel pinched U-bolt.

Cod.	D mm	M mm	L mm	W mm	H mm	UM	€
0230004	3,5	4	64	30	37	PCS	
0230005	4,5	5	80	35	45	PCS	
0230006	5,2	6	90	35	45	PCS	
0230008	7,1	8	100	35	60	PCS	
0230010	9	10	130	50	75	PCS	
0230012	10,8	12	150	60	85	PCS	

**Roca U-Bolt**

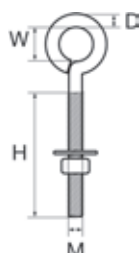
Roca superior resistance Swedish Stainless Steel thickened wire U-Bolt. With two plates and self-locking nuts. Perfect mirror polished finish.

Cod.	D mm	M mm	L mm	W mm	H mm	UM	€
0230320	8	8	60	32	30	PCS	
0230321	8	8	70	32	35	PCS	
0230322	8	8	80	32	45	PCS	
0230323	8	8	90	32	55	PCS	
0230324	10	10	105	40	65	PCS	

**Welded Head Eye Bolt**

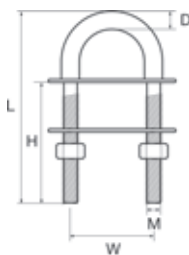
Stainless Steel welded head eye bolt.

Cod.	D mm	M mm	W mm	H mm	BL Kg	UM	€
0231040	6	6	13	40	1000	PCS	
0231060	6	6	13	60	1000	PCS	
0231180	8	8	17	70	1800	PCS	
0231110	10	10	21	90	2400	PCS	
0231112	12	12	25	105	3500	PCS	

**U-Bolt S**

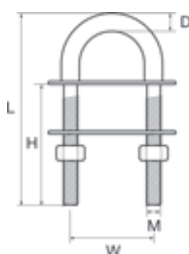
Stainless Steel thickened U-Bolts.

Cod.	D mm	M mm	L mm	W mm	H mm	UM	€
0230105	7	5	80	36	48	PCS	
0230106	8	6	90	36	52	PCS	
0230108	10	8	100	45	52	PCS	
0230110	12	10	130	50	75	PCS	
0230112	14	12	160	73	85	PCS	

**Wichard Coated U-Bolt**

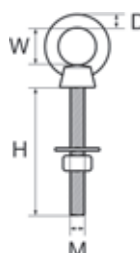
Stainless Steel Wichard U-bolts with Rubber sealing gasket.

Cod.	D mm	L mm	W mm	H mm	BL Kg	UM	€
3781225	5	60	28	30	2000	PCS	
3781226	6	90	32	55	2900	PCS	
3781228	8	100	36	60	4800	PCS	
3781230	10	110	40	65	7000	PCS	

**Turned Head Eye Bolt**

Stainless Steel turned head eye bolt.

Cod.	D mm	M mm	W mm	H mm	BL Kg	UM	€
0231240	5	6	16	40	1100	PCS	
0231260	5	6	16	60	1100	PCS	
0231280	6	8	20	80	1300	PCS	
0231210	8	10	25	100	2600	PCS	
0231212	10	12	30	140	3500	PCS	



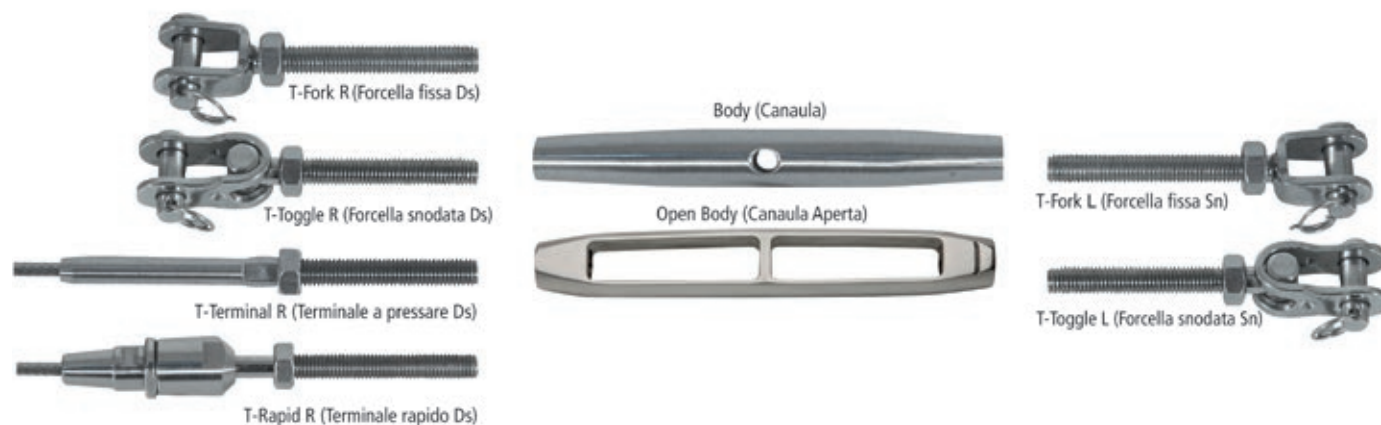
316 Stainless Steel MTM Modular Rigging Screws

316 Stainless Steel MTM modular rigging screws.

Components must be purchased separately in order to assemble desired turnbuckle.

L = Left Threaded

R = Right Threaded



Cod.	Ref	Thread	L mm	Wire ø mm	UM	€
3500025	Body	M5 (L/R)	80		PCS	
3500026	Body	M6 (L/R)	90		PCS	
3500028	Body	M8 (L/R)	105		PCS	
3500030	Body	M10 (L/R)	125		PCS	
3500032	Body	M12 (L/R)	150		PCS	
3500034	Body	M14 (L/R)	165		PCS	
3500036	Body	M16 (L/R)	190		PCS	
3500056	Open Body	M6 (L/R)	102		PCS	
3500058	Open Body	M8 (L/R)	121		PCS	
3500060	Open Body	M10 (L/R)	135		PCS	
3500062	Open Body	M12 (L/R)	170		PCS	
3500135	T-Fork L	M5 (L)	39		PCS	
3500136	T-Fork L	M6 (L)	50		PCS	
3500138	T-Fork L	M8 (L)	57		PCS	
3500140	T-Fork L	M10 (L)	68		PCS	
3500142	T-Fork L	M12 (L)	82		PCS	
3500144	T-Fork L	M14 (L)	95		PCS	
3500146	T-Fork L	M16 (L)	102		PCS	
3500225	T-Fork R	M5 (R)	39		PCS	
3500226	T-Fork R	M6 (R)	50		PCS	
3500228	T-Fork R	M8 (R)	57		PCS	
3500230	T-Fork R	M10 (R)	68		PCS	
3500232	T-Fork R	M12 (R)	82		PCS	
3500234	T-Fork R	M14 (R)	95		PCS	
3500236	T-Fork R	M16 (R)	102		PCS	
3500155	T-Toggle L	M5 (L)	42		PCS	
3500156	T-Toggle L	M6 (L)	48		PCS	
3500158	T-Toggle L	M8 (L)	56		PCS	
3500160	T-Toggle L	M10 (L)	67		PCS	
3500162	T-Toggle L	M12 (L)	81		PCS	
3500164	T-Toggle L	M14 (L)	89		PCS	
3500166	T-Toggle L	M16 (L)	103		PCS	
3500245	T-Toggle R	M5 (R)	42		PCS	
3500246	T-Toggle R	M6 (R)	48		PCS	
3500248	T-Toggle R	M8 (R)	56		PCS	
3500250	T-Toggle R	M10 (R)	67		PCS	
3500252	T-Toggle R	M12 (R)	81		PCS	
3500254	T-Toggle R	M14 (R)	89		PCS	
3500256	T-Toggle R	M16 (R)	103		PCS	
3500803	T-Terminal R	M6 (R)	100 (48-L1)	3	PCS	
3500804	T-Terminal R	M8 (R)	117 (57-L1)	4	PCS	
3500805	T-Terminal R	M10 (R)	130 (63-L1)	5	PCS	
3500806	T-Terminal R	M12 (R)	162 (80-L1)	6	PCS	
3500807	T-Terminal R	M14 (R)	180 (90-L1)	7	PCS	
3500808	T-Terminal R	M16 (R)	200 (100-L1)	8	PCS	
3500823	T-Rapid R	M6 (R)	86 (39-L1)	3	PCS	
3500814	T-Rapid R	M6 (R)	92 (45-L1)	4	PCS	
3500824	T-Rapid R	M8 (R)	111 (54-L1)	4	PCS	
3500825	T-Rapid R	M10 (R)	128 (65-L1)	5	PCS	
3500826	T-Rapid R	M12 (R)	162 (82-L1)	6	PCS	

316 Stainless Steel Standard Rigging Screws

Polished 316 Stainless Steel classic rigging screws.

Cod.	Thread	L mm	BL Kg	UM	€
3500004	M4	122	340	PCS	
3500005	M5	142	560	PCS	
3500006	M6	164	770	PCS	
3500008	M8	184	1390	PCS	
3500010	M10	220	2180	PCS	
3500012	M12	275	3200	PCS	
3500014	M14	295	4360	PCS	
3500016	M16	328	5700	PCS	



MTM

**- 316 STAINLESS STEEL TERMINALS AND LINK TANGS -****Swage Eye Terminal**

316 Stainless Steel swage eye terminal.

Cod.	Wire ø mm	D mm	D1 mm	L mm	BL Kg	UM	€
3501703	3	6,3	6,5	62	1000	PCS	
3501704	4	7,5	8,5	77	1350	PCS	
3501705	5	9,1	10,5	87	2500	PCS	
3501706	6	12,5	13,0	107	4500	PCS	
3501707	7	14,25	15	118,5	5400	PCS	
3501708	8	16,1	14,5	133	6700	PCS	



MTM

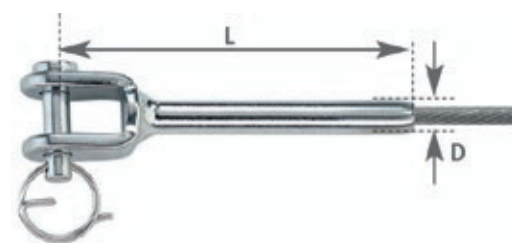
**Swage Fork Terminal**

316 Stainless Steel swage fork terminal.

Cod.	Wire ø mm	D mm	L mm	BL Kg	UM	€
3501603	3	6,3	68	1250	PCS	
3501604	4	7,5	77	1800	PCS	
3501605	5	9,1	87	2650	PCS	
3501606	6	12,5	109	4000	PCS	
3501607	7	14,25	116	5800	PCS	
3501608	8	16,1	148	6500	PCS	



MTM

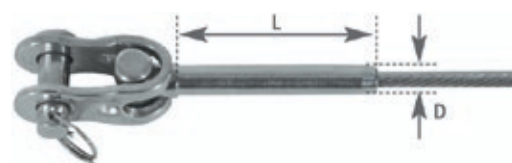
**Swage Toggle Terminal**

316 Stainless Steel swage toggle terminal.

Cod.	Wire ø mm	D mm	L mm	BL Kg	UM	€
3501623	3	6,3	75	670	PCS	
3501624	4	7,5	89	1400	PCS	
3501625	5	9,1	104	1700	PCS	
3501626	6	12,5	127	4000	PCS	
3501628	8	16,1	163	7000	PCS	



MTM

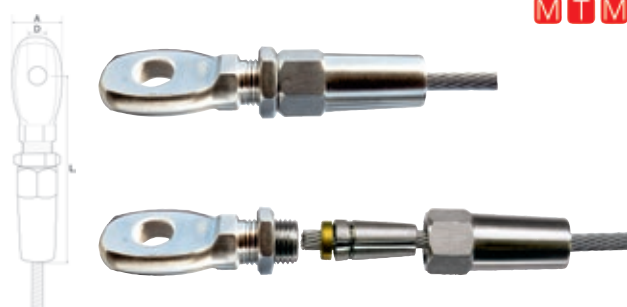
**Swageless Eye Terminal**

316 Stainless Steel swageless eye terminals. Exceptional holding power equal to the wire breaking load. Easy to mount, just insert the steel wire into the terminal and the spindle automatically catches it. Suitable for all types of steel wires (19/49/133 wires).

Cod.	Wire ø mm	D mm	L mm	A mm	BL Kg	UM	€
3500403	3	6,5	50	16	800	PCS	
3500404	4	8,5	58	18	1500	PCS	
3500405	5	10,5	70	22	2200	PCS	
3500406	6	12,5	84	25	3200	PCS	



MTM

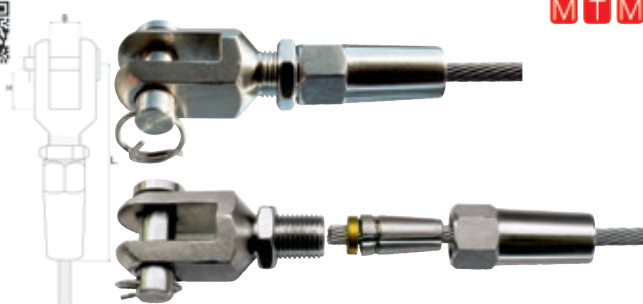
**Swageless Fork Terminal**

316 Stainless Steel swageless fork terminals. Exceptional holding power equal to the wire breaking load. Easy to mount, just insert the steel wire into the terminal and the spindle automatically catches it. Suitable for all types of steel wires (19/49/133 wires).

Cod.	Wire ø mm	D mm	L mm	B mm	H mm	BL Kg	UM	€
3500503	3	6	55	6	8	800	PCS	
3500504	4	8	62	8	8	1500	PCS	
3500505	5	10	74	10	10	2200	PCS	
3500506	6	12	89	12	12	3200	PCS	



MTM



Mast Swage Terminal

316 Stainless Steel mast swage terminals.

Cod.	Wire ø mm	Accessories	UM	€
3503103	3		PCS	
3503104	4		PCS	
3503105	5		PCS	
3503106	6		PCS	
3503303		Mast Plate 50 x 15 mm (3 mm Terminal)	PCS	
3503305		Mast Plate 88 x 26 mm (4/5 mm Terminal)	PCS	
3503306		Mast Plate 122 x 40 mm (6 mm Terminal)	PCS	



MTM

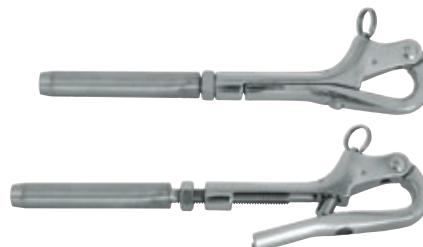
**Pelican Hook**

316 Stainless Steel pelican hooks with swage terminal.

Cod.	Wire ø mm	Thread	BL Kg	UM	€
3504006	3	M6	1000	PCS	
3504008	4	M8	1500	PCS	
3504010	5	M8	1500	PCS	
3504012	6	M8	1500	PCS	



MTM

**Short Link Tang**

Stainless Steel link tang.

Cod.	L mm	W mm	Holes ø mm	UM	€
3500108	80	14	5	PCS	
3500110	100	14	6	PCS	
3500112	120	14	6	PCS	

**Long Link Tang**

Stainless Steel link tang.

Cod.	L mm	W mm	Holes ø mm	UM	€
3500114	150	14	6	PCS	
3500120	200	14	10	PCS	
3500111	1000	14	10	PCS	

**316 Stainless Steel Open Body UNF Modular Rigging Screws**

Open Body 316 Stainless Steel UNF inch threaded modular rigging screws.

Turnbuckle components must be purchased separately in order to compose the desired combination.

L = Left Thread

R = Right Thread

Thread diameter:

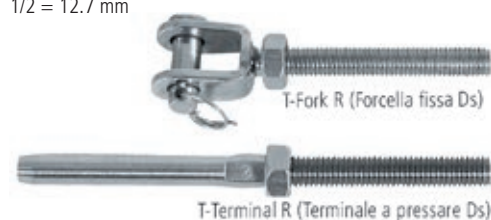
1/4 = 6.3 mm

5/16 = 7.9 mm

3/8 = 9.5 mm

1/2 = 12.7 mm

MTM



Cod.	Ref	UNF Thread	L mm	Wire ø mm	UM	€
3500310	Open Body	1/4	102		PCS	
3500312	Open Body	5/16	121		PCS	
3500314	Open Body	3/8	135		PCS	
3500316	Open Body	1/2	170		PCS	
3500320	T-Fork R	1/4	50		PCS	
3500322	T-Fork R	5/16	57		PCS	
3500324	T-Fork R	3/8	68		PCS	
3500326	T-Fork R	1/2	82		PCS	
3500330	T-Toggle L	1/4	50		PCS	
3500332	T-Toggle L	5/16	57		PCS	
3500334	T-Toggle L	3/8	68		PCS	
3500336	T-Toggle L	1/2	82		PCS	
3500340	T-Terminal R	1/4	97	3	PCS	
3500342	T-Terminal R	5/16	115	4	PCS	
3500344	T-Terminal R	3/8	128	5	PCS	

Spring Rings

Stainless Steel safety spring rings.

Cod.	ø mm	UM	€
3501510	10 x 1,5	PCS	
3501514	16 x 1,5	PCS	
3501518	18 x 1,5	PCS	
3501523	22 x 1,5	PCS	

**Safety Split Rings**

Stainless Steel safety split rings with no slip out pin.

Cod.	ø mm	UM	€
3501411	11 x 1,0	PCS	
3501415	15 x 1,2	PCS	
3501420	20 x 1,5	PCS	
3501425	25 x 1,8	PCS	

**- RIGGING LIFELINES AND WIRES -****Plastic Coated Stainless Steel Lifeline**

19 strand Stainless Steel lifeline covered with white vinyl.

Cod.	External ø mm	S/Steel Wire ø mm	Reel m	UM	€
061650620	6	3	20	PCK	
061650630	6	3	30	PCK	
061650650	6	3	50	PCK	
061650820	8	4	20	PCK	
061650830	8	4	30	PCK	
061650850	8	4	50	PCK	

**1 x 19 Stainless Steel Wire Rope**

19 strand 316 Stainless Steel wire rope available in 50 m coil. Superior quality, checked and tested.

Cod.	Wire ø mm	Breaking Load Kg	gr/m ±	UM	€
540190150	2	340	20	MT	
540190250	2,5	550	32	MT	
540190350	3	750	46	MT	
540190450	4	1400	79	MT	
540190550	5	2100	125	MT	
540190650	6	3000	178	MT	
540190750	7	4100	240	MT	
540190850	8	5400	320	MT	
540191050	10	8500	495	MT	

**7 x 7 Stainless Steel Wire Rope**

49 strand 316 Stainless Steel wire rope available in 50 m coil. Superior quality, checked and tested.

Cod.	Wire ø mm	Breaking Load Kg	gr/m ±	UM	€
540490150	2	235	14	MT	
540490250	2,5	380	22	MT	
540490350	3	500	31	MT	
540490450	4	1000	61	MT	
540490550	5	1600	94	MT	
540490650	6	2200	133	MT	
540490850	8	4100	246	MT	
540491050	10	5200	375	MT	

**7 x 19 Stainless Steel Wire Rope**

133 strand 316 Stainless Steel wire rope available in 50 m coil. Superior quality, checked and tested.

Cod.	Wire ø mm	Breaking Load Kg	gr/m ±	UM	€
541330150	2	250	15	MT	
541330250	2,5	350	22	MT	
541330350	3	600	40	MT	
541330450	4	950	60	MT	
541330550	5	1400	90	MT	
541330650	6	2100	138	MT	
541330850	8	3800	240	MT	
541331050	10	6000	375	MT	



Stainless Steel Single Wire Clips

Stainless Steel single flat clamps for wire ropes.

Cod.	Wire ø mm	UM	€
5424222	2	PCS	
5424223	3	PCS	
5424224	4	PCS	
5424225	5	PCS	
5424226	6	PCS	

**Stainless Steel Double Wire Clips**

Stainless Steel flat double clamps for wire ropes.

Cod.	Wire ø mm	UM	€
5424232	2	PCS	
5424233	3	PCS	
5424234	4	PCS	
5424235	5	PCS	
5424236	6	PCS	

**Stainless Steel Wire Clamps**

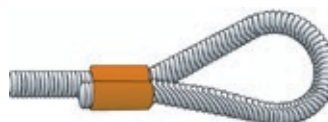
Stainless Steel clips for quick locking of wire or textile ropes.

Cod.	Rope ø mm	UM	€
5424122	2	PCS	
5424123	3	PCS	
5424140	4	PCS	
5424150	5	PCS	
5424160	6	PCS	
5424180	8	PCS	
5424110	10	PCS	
5424112	12	PCS	
5424114	14	PCS	

**Copper Standard Ferrules**

Copper ferrules for splicing.

Cod.	Rope ø mm	UM	€
5424002	2	PCS	
5424003	3	PCS	
5424004	4	PCS	
5424005	5	PCS	
5424006	6	PCS	
5424008	8	PCS	

**Swaging Tool**

Swaging tool to compress oval sleeves for diameter 2/2,5/3/4/5 mm wires.

Cod.	Type	L mm	UM	€
5424026	ECO	665	PCS	
5424025	PROFI	660	PCS	



ECO



PROFI

**Wire Cutters**

Pliers wire cutters for rebars up to 6 mm and wires up to 9 mm.

Cod.	Type	L mm	UM	€
5424038	ECO	520	PCS	
5424035	PROFI	335	PCS	



PROFI



ECO

**White Plastic Thimbles**

White Nylon thimbles that prevent the wear of ropes and wires.

Cod.	Rope ø mm	UM	€
5430004	4	PCS	
5430005	5	PCS	
5430006	6	PCS	
5430008	8	PCS	
5430010	10	PCS	
5430012	12	PCS	
5430014	14	PCS	
5430016	16	PCS	
5430018	18	PCS	
5430020	20	PCS	
5430022	22	PCS	
5430024	24	PCS	

**Stainless Steel Thimbles**

AISI 316 Stainless Steel thimbles. Prevent the wear of ropes and wires.

Cod.	Rope ø mm	UM	€
5425001	2	PCS	
5425002	2,5	PCS	
5425003	3	PCS	
5425004	4	PCS	
5425005	5	PCS	
5425006	6	PCS	
5425008	8	PCS	
5425010	10	PCS	
5425012	12	PCS	
5425014	14	PCS	
5425016	16	PCS	
5425018	18	PCS	
5425020	20	PCS	
5425022	22	PCS	
5425024	24/26	PCS	
5425028	28/30	PCS	
5425032	32/34	PCS	
5425036	36/38	PCS	
5425040	40/42	PCS	



Sail Bow - Bow Ambo

Sailboats marine grade 316 Stainless Steel bow ambos.

Cod.	Rail ø mm	H mm	Width mm	Length mm	UM	€
0611645	22	450	800 (± 150)	900	PCS	
0611660	22	600	740 (± 150)	1100	PCS	

**Sail Stern - Stern Ambo**

Sailboats marine grade 316 Stainless Steel stern ambos. Composed with 2 parts, left and right.

Cod.	Rail ø mm	H mm	Back L mm	Side L mm	Corner	UM	€
0611745	22	450	350	400	100°	PCS	
0611760	22	600	400	430	100°	PCS	

**Stern Handrail**

Stern mount Stainless Steel handrail with lifeline eyelets.

Cod.	Rail ø mm	Height mm	Width mm	UM	€
0611802	25	610	325	PCS	

**Stainless Steel Rail Stanchions**

Stainless Steel tapered stanchions ø 25 mm.

Cod.	H mm	Holes	Wheelbase mm	UM	€
0612045	505	2	295	PCS	
0612060	610	2	300	PCS	
0612075	725	2	355	PCS	

**Triangular Stanchion Bases**

Stainless Steel triangular stanchion bases. Base dimensions 95 x 95 x 77 mm.

Cod.	For Stanchions ø mm	Base	UM	€
0612525	25	Flat	PCS	
0612625	25	Angled 6°	PCS	

**Square Stanchion Bases**

Stainless Steel square stanchion bases. Base dimensions 91 x 64 mm.

Cod.	For Stanchions ø mm	Base	UM	€
0612425	25	Flat	PCS	
0612426	25	Angled 6°	PCS	

**Lifeline Netting H600 mm**

100% Polyester lifeline netting, H600 mm, with 5x5 cm meshes. Diamond welded the cheapest, square knotted the safest.

Cod.	Type	Package m	UM	€
3215508	Diamond Welded	20	MT	
3215509	Diamond Welded	30	MT	
3215510	Diamond Welded	50	MT	
3215512	Square Knotted	20	MT	
3215511	Square Knotted	30	MT	
3215513	Square Knotted	50	MT	



Save-Sail Wheels

Save-sail chafe protectors. Fits 5 mm wire but it can be drilled to fit up to 10 mm wire. Sold in pairs.

Cod.	Pcs / Pack	UM	€
3840105	2	PR	

**PVC Spreader Boots**

Soft PVC spreader boots.

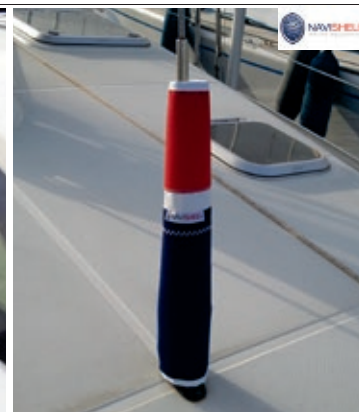
Cod.	Shroud ø mm	Spreaders ø mm	H mm	UM	€
3841006	5/6	28	91	PCS	
3841008	7/8	30	86	PCS	
3841010	10/12	54	120	PCS	

**Navishell Turnbuckle Covers**

Water repellent UV rays resistant acrylic fabric Navishell turnbuckle cover. The stabilized indelible colour does not fade and remain intense even after 3 years of continuous use. Endowed with velcro for an easy and safe mount.



Cod.	L cm	Color	UM	€
3840046	37	BLUE NAVY	PCS	
3840047	47	BLUE NAVY	PCS	
3840048	61	BLUE NAVY	PCS	
3840120	37	GREY	PCS	
3840121	47	GREY	PCS	
3840122	61	GREY	PCS	

**Ocean Spreaders Covers**

The unique flexible Polyurethane design fits all spreaders from 100 to 360 mm circumference. It also provides perfect protection against knocks from spreaders of neighbouring boats in case of rolling. Easy to fit with included nylon fasteners. Sold in pairs.



Cod.	Dimensions cm	UM	€
3841030	20 x 10 x 11	PR	

**Leather Spreader Boots**

Treated genuine leather fine protection for spreaders. Four sizes available. The inner side is lined with Neoprene for a perfect fit. The protection is complete with a long Velcro strap to fit even wide spreaders. Just cut the Velcro strap to a suitable length and mount the boot with the Velcro in the inner side. Sold in pairs.



Cod.	Size	Continuous Shroud	Linked Shroud	UM	€
3841042	S	55 <> 95 mm		PR	
3841043	M	95 <> 122 mm	74 <> 95 mm	PR	
3841044	L	122 <> 154 mm	105 <> 122 mm	PR	
3841046	XL		122 <> 154 mm	PR	

FITTING TABLE

Fitting
1. Measure spreader arm (in the middle, not the tip)
2. What kind of rig: Continuous or linked rig
3. Choose from table

	Continuous rig	Linked rig
55-95 mm (2 3/16" - 3 3/8")	1060 Small	
95-122 mm (3 3/8" - 4 13/16")	1062 Medium	
74-95 mm (2 7/8" - 3 3/8")		1062 Medium
105-122 mm (4 1/8" - 4 13/16")		1064 Large
122-154 mm (4 13/16" - 6")	1064 Large	1066 X-Large



Columbus Guard Rail Cover

UV resistant 600 DEN fabric Columbus Guard Rail Cover with foam interior. Double Velcro closure: one internal to cover the rail, one external to fix the cover.



Cod.	L cm	UM	€
3840059	60	PCS	
3840060	100	PCS	

**Navishell Guard Rail Cover**

Water repellent and UV rays resistant acrylic fabric Navishell guard rail cover. The stabilized indelible colour does not fade and remain intense even after 3 years of continuous use. Endowed with strong zipper for an easy and safe mount.



Cod.	L cm	Colour	UM	€
3840041	50	BLUE NAVY	PCS	
3840042	75	BLUE NAVY	PCS	
3840043	100	BLUE NAVY	PCS	
3840044	150	BLUE NAVY	PCS	
3840110	50	GREY	PCS	
3840111	75	GREY	PCS	
3840112	100	GREY	PCS	
3840115	150	GREY	PCS	

**Fender-Design Guard Rail Cushion**

Non-absorbent UV-resistant covered fabric guard rail cushion. Fixing thanks to the two laces present at the ends.



Cod.	L cm	Colour	UM	€
3840080	33	BLUE NAVY	PCS	

**Sail Defender Stanchion Cover**

Solid Polyurethane cushion. It protects the genoa from the constant rubbing on the turnbuckle between the lifeline and the pulpit Easy fitting on the stanchion with two included nylon clips to provide a perfect hold. 4 pieces packs.



Cod.	Dimensions cm	UM	€
3841034	10 x 7 x 3,4	PCK	

**Guard Rail Leather Protection**

Treated genuine leather fine protection for guard rail terminals. Easy to mount thanks to pre-punched leather. The package includes needle and thread. Sold in pairs.



Cod.	UM	€
3841052	PR	

**Stanchion Pole Leather Protection**

Treated genuine leather fine protection for stanchion poles. Easy to mount thanks to pre-punched leather. The package includes needle and thread. Sold in pairs.



Cod.	UM	€
3841054	PR	



**S/Steel 6MM Mini Blocks**

Blocks for sheets up to 6 mm. Stainless Steel cheeks, D20 mm sheave.

Cod.	Ref	UM	€
3600000	Single with Bar	PCS	
3600001	Single Loop Top	PCS	
3600004	Single with Removable Bar	PCS	
3600006	Single with Shackle Head	PCS	

**HS 4MM Micro XS Ball Bearing Blocks for Wire**

- Ball bearing HS blocks for Steel wires and Dyneema sheets up to 4 mm.
- Ball bearings: Stainless Steel
- Sheave diameter 19 mm: Stainless Steel
- Cheeks: Stainless Steel Breaking load: 450 Kg.

Cod.	Ref	UM	€
3601350	Single	PCS	
3601362	Single Swivel	PCS	
3601351	Single with Becket	PCS	
3601353	Single Swivel with Becket	PCS	
3601355	Double	PCS	
3601354	Double with Becket	PCS	
3601356	Triple	PCS	
3601364	Triple with Cam and Becket	PCS	
3601365	Cheek Block	PCS	
3601366	Upright Block	PCS	
3601368	Stand-Up Block	PCS	
3601371	Single Recessed Hook Block	PCS	
3601372	Double Recessed Hook Block	PCS	

**HS 6MM Micro XS Ball Bearing Blocks**

- Ball bearing HS blocks for ropes up to 6 mm. •Ball bearings: Stainless Steel
- Sheave diameter 19 mm: UV resistant Hi-Q Plastic •Cheeks: Stainless Steel Breaking load: 450 Kg.

Cod.	Ref	UM	€
3601050	Single	PCS	
3601062	Single Swivel	PCS	
3601051	Single with Becket	PCS	
3601053	Single Swivel with Becket	PCS	
3601061	Fiddle Block with V Cleat	PCS	
3601059	Fiddle Block with V Cleat and Becket	PCS	
3601055	Double	PCS	
3601054	Double with Becket	PCS	
3601056	Triple	PCS	
3601064	Triple with Cam Cleat and Becket	PCS	
3601065	Cheek Block	PCS	
3601066	Upright Block	PCS	
3601068	Upright Spring Block	PCS	
3601071	Single Recessed Cheek Block	PCS	
3601072	Double Recessed Cheek Block	PCS	



HS 8MM Ball Bearing Blocks

- Ball bearing HS blocks for ropes up to 8 mm.
- Ball bearings: Stainless Steel
- Sheave diameter 28 mm: UV resistant Hi-Q Plastic
- Cheeks: UV resistant Hi-Q Plastic and S/Steel straps

Breaking load: 600 Kg.



Cod.	Ref	UM	€
3608965	Single Bar	PCS	
3608951	Single Loop	PCS	
3608953	Single Swivel	PCS	
3608955	Single Swivel with Shackle	PCS	
3608952	Single with Becket	PCS	
3608954	Single Swivel with Becket	PCS	
3608959	Single Swivel with Cam and Becket	PCS	
3608961	Double	PCS	
3608962	Double with Becket	PCS	
3608963	Triple	PCS	
3608964	Triple with Becket	PCS	
3608966	Triple Swivel with Cam and Becket	PCS	

**HS 10MM Ball Bearing Blocks**

- Ball bearing HS blocks for ropes up to 10 mm.
- Ball bearings: Stainless Steel
- Sheave diameter 36 mm: UV resistant Hi-Q Plastic
- Cheeks: UV resistant Hi-Q Plastic and S/Steel straps

Breaking load: 850 Kg.

Cod.	Ref	UM	€
3609053	Single Swivel	PCS	
3609054	Single Swivel with Becket	PCS	
3609056	Fiddle Block Swivel	PCS	
3609061	Single Swivel with Cam and Becket	PCS	
3609059	Fiddle Block Swivel with Cam and Becket	PCS	
3609062	Double	PCS	
3609063	Double with Becket	PCS	
3609064	Triple	PCS	

**HS 12MM Ball Bearing Blocks**

- Ball bearing HS blocks for ropes up to 12 mm.
- Ball bearings: Stainless Steel
- Sheave diameter 50 mm: UV resistant Hi-Q Plastic
- Cheeks: UV resistant Hi-Q Plastic and S/Steel straps

Breaking load: 1000 Kg.

Cod.	Ref	UM	€
3609151	Single Swivel	PCS	
3609153	Fiddle Block Swivel	PCS	
3609154	Fiddle Block Swivel with Becket	PCS	
3609155	Single Swivel with Cam and Becket	PCS	
3609157	Fiddle Block Swivel with Cam and Becket	PCS	
3609159	Double	PCS	
3609160	Double with Becket	PCS	
3609161	Triple	PCS	

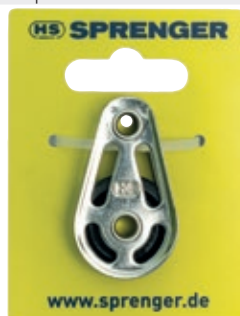


HS 6MM Sliding Bearing Blocks

- Sliding bearing HS blocks for ropes up to 6 mm.
- Sliding bearing: UV resistant Hi-Q Plastic
- Sheave diameter 26 mm: UV resistant Hi-Q Plastic
- Cheeks: Stainless Steel Breaking load: 700 Kg.



Cod.	Ref	UM	€
3600030	Single Bar	PCS	
3600031	Single Fixed	PCS	
3600032	Single Swivel	PCS	
3600033	Single with Becket	PCS	
3600041	Single with V Cleat and Becket	PCS	
3600048	Single Cheek Block	PCS	
3600036	Double	PCS	
3600037	Double with Becket	PCS	
3600042	Double with V Cleat and Becket	PCS	
3600038	Triple	PCS	
3600039	Triple with Becket	PCS	
3600043	Triple with V Cleat and Becket	PCS	

**HS 8MM Sliding Bearing Blocks**

- Sliding bearing HS blocks for ropes up to 8 mm.
 - Sliding bearing: UV resistant Hi-Q Plastic
 - Sheave diameter 28 mm: UV resistant Hi-Q Plastic
 - Cheeks: UV resistant Hi-Q Plastic and S/Steel straps
- Breaking load: 600 Kg.



Cod.	Ref	UM	€
3608901	Single	PCS	
3608904	Single with Becket	PCS	
3608911	Double	PCS	
3608972	Swivel Head	PCS	

**HS 10MM Sliding Bearing Blocks**

- Sliding bearing HS blocks for ropes up to 10 mm.
 - Sliding bearing: UV resistant Hi-Q Plastic
 - Sheave diameter 36 mm: UV resistant Hi-Q Plastic
 - Cheeks: UV resistant Hi-Q Plastic and S/Steel straps
- Breaking load: 850 Kg.



Cod.	Ref	UM	€
3609001	Single	PCS	
3609004	Single with Becket	PCS	
3609006	Fiddle Block	PCS	
3609007	Fiddle Block with Becket	PCS	
3609011	Single Swivel with Cam and Becket	PCS	
3609009	Fiddle Block Swivel with Cam and Becket	PCS	
3609012	Double	PCS	
3609013	Double with Becket	PCS	
3609072	Swivel Head	PCS	



HS 12MM Sliding Baering Blocks

- Sliding bearing HS blocks for ropes up to 12 mm.
 - Sliding bearing: UV resistant Hi-Q Plastic
 - Sheave diameter 50 mm: UV resistant Hi-Q Plastic
 - Cheeks: UV resistant Hi-Q Plastic and S/Steel straps
- Breaking load: 1000 Kg.



Cod.	Ref	UM	€
3609100	Single	PCS	
3609102	Single with Becket	PCS	
3609103	Fiddle Block	PCS	
3609107	Fiddle Block Swivel with Cam and Becket	PCS	
3609109	Double	PCS	
3609110	Double with Becket	PCS	
3609111	Triple	PCS	
3609172	Swivel Head	PCS	



HS 14MM Sliding Bearing Blocks

- Sliding bearing HS blocks for ropes up to 14 mm.
 - Sliding bearing: UV resistant Hi-Q Plastic
 - Sheave diameter 70 mm: UV resistant Hi-Q Plastic
 - Cheeks: UV resistant Hi-Q Plastic and S/Steel straps
- Breaking load: 2500 Kg.



Cod.	Ref	UM	€
3601256	Single Swivel	PCS	
3601257	Single with Becket	PCS	
3601263	Fiddle Block Swivel	PCS	
3601262	Fiddle Block Swivel with Cam and Becket	PCS	
3601260	Double	PCS	
3601261	Double with Becket	PCS	



Master Composite 29MM Ball Bearing Blocks

Master composite low friction ball bearing blocks are engineered for competitive sailing. The high strength composite sideplates are to provide top performance of working loads. Beautiful design and simple use.

- Ball bearings: self-lubricant acetal composite
- Sheave diameter 29 mm: self-lubricant acetal composite
- Cheeks: reinforced glass fiber Nylon composite UV stabilized
- Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load

BL: Breaking Load

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3612910	Single	66	<8	160	500	PCS	
3612911	Single with Becket	78	<8	160	500	PCS	
3612920	Double	66	<8	160	500	PCS	
3612921	Double with Becket	78	<8	160	500	PCS	
3612930	Triple	66	<8	160	500	PCS	
3612931	Triple with Becket	78	<8	160	500	PCS	
3612950	Stand-up	53	<8	160	500	PCS	

**Master Composite 40MM Ball Bearing Blocks**

Master composite low friction ball bearing blocks are engineered for competitive sailing. The high strength composite sideplates are to provide top performance of working loads. Beautiful design and simple use.

- Ball bearings: self-lubricant acetal composite
- Sheave diameter 40 mm: self-lubricant acetal composite
- Cheeks: reinforced glass fiber Nylon composite UV stabilized
- Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load BL: Breaking Load NOTE: Working/breaking load of blocks with cam are based on the strength of the cam.

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3614010	Single	90	<10	230	800	PCS	
3614011	Single with Becket	107	<10	230	800	PCS	
3614012	Single + Becket & Cam	107	<8	80	200	PCS	
3614013	Fiddle Block	120	<10	230	800	PCS	
3614014	Fiddle Block with Becket	135	<10	230	800	PCS	
3614015	Fiddle Block + Cam & Becket	135	<8	80	200	PCS	
3614020	Double	90	<10	230	800	PCS	
3614021	Double with Becket	107	<10	230	800	PCS	
3614030	Triple	90	<10	230	800	PCS	
3614031	Triple with Becket	107	<10	230	800	PCS	
3614032	Triple + Becket & Cam	107	<8	80	200	PCS	
3614050	Stand-up	67	<10	230	800	PCS	



TERSMAR



Master Composite 57MM Ball Bearing Blocks

Master composite low friction ball bearing blocks are engineered for competitive sailing. The high strength composite sideplates are to provide top performance of working loads. Beautiful design and simple use. •Ball bearings: self-lubricant acetal composite •Sheave diameter 57 mm: self-lubricant acetal composite •Cheeks: reinforced glass fiber Nylon composite UV stabilized •Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load BL: Breaking Load

NOTE: Working/breaking load of blocks with cam are based on the strength of the cam.

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3615710	Single	122	<10	370	1200	PCS	
3615711	Single with Becket	144	<10	370	1200	PCS	
3615712	Single + Becket & Cam	144	<10	100	250	PCS	
3615713	Fiddle Block	158	<10	370	1200	PCS	
3615714	Fiddle Block with Becket	179	<10	370	1200	PCS	
3615715	Fiddle Block + Cam & Becket	179	<10	100	250	PCS	
3615720	Double	122	<10	370	1200	PCS	
3615721	Double with Becket	144	<10	370	1200	PCS	
3615730	Triple	122	<10	370	1200	PCS	
3615731	Triple with Becket	144	<10	370	1200	PCS	
3615732	Triple + Becket & Cam	144	<10	100	250	PCS	



Master Composite 75MM Ball Bearing Blocks

Master composite low friction ball bearing blocks are engineered for competitive sailing. The high strength composite sideplates are to provide top performance of working loads. Beautiful design and simple use. •Ball bearings: self-lubricant acetal composite •Sheave diameter 75 mm: self-lubricant acetal composite •Cheeks: reinforced glass fiber Nylon composite UV stabilized •Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load L: Breaking Load

NOTE: Working/breaking load of blocks with cam are based on the strength of the cam.

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3617510	Single	141	<14	560	1700	PCS	
3617511	Single with Becket	168	<14	560	1700	PCS	
3617512	Single + Becket & Cam	168	<12	100	250	PCS	
3617520	Double	148	<14	560	1700	PCS	
3617521	Double with Becket	174	<14	560	1700	PCS	
3617530	Triple	148	<14	560	1700	PCS	
3617531	Triple with Becket	174	<14	560	1700	PCS	
3617532	Triple + Becket & Cam	174	<12	100	250	PCS	





TERSMAR

Master 50MM Plain Bearing Blocks

Master plain bearing blocks engineered for lightweight, strength, and superior handling. Made of glass fiber reinforced Nylon to provide metal-like strength. Self-lubricant sheave reduces friction and increase efficiency. The 316 stainless steel plain bearing provides smooth rotation to give sailors easier power transfer and less wear on rope.

- Plain bearing: 316 Stainless Steel
- Sheave diameter 50 mm: self-lubricant acetal composite
- Cheeks: reinforced glass fiber Nylon composite UV stabilized
- Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load BL: Breaking Load

NOTE: Working/breaking load of blocks with cam are based on the strength of the cam.

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3610510	Single with Becket	101	<10	522	1050	PCS	
3610511	Single with Becket	120	<10	522	1050	PCS	
3610512	Fiddle	130	<10	522	1050	PCS	
3610513	Fiddle with Becket	147	<10	522	1050	PCS	
3610515	Single + Becket & Cam	120	<10	100	250	PCS	
3610516	Fiddle + Becket & Cam	147	<10	100	250	PCS	
3610520	Double	101	<10	522	1050	PCS	
3610521	Double with Becket	120	<10	522	1050	PCS	
3610530	Triple	101	<10	522	1050	PCS	
3610532	Triple + Becket & Cam	120	<8	100	250	PCS	
3610505	Single Toggle Head	90	<10	522	1050	PCS	

**Master 60MM Plain Bearing Blocks**

Master plain bearing blocks engineered for lightweight, strength, and superior handling. Made of glass fiber reinforced Nylon to provide metal-like strength. Self-lubricant sheave reduces friction and increase efficiency. The 316 stainless steel plain bearing provides smooth rotation to give sailors easier power transfer and less wear on rope.

- Plain bearing: 316 Stainless Steel
- Sheave diameter 60 mm: self-lubricant acetal composite
- Cheeks: reinforced glass fiber Nylon composite UV stabilized
- Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load BL: Breaking Load

NOTE: Working/breaking load of blocks with cam are based on the strength of the cam.

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3610610	Single	114	<12	600	1500	PCS	
3610611	Single with Becket	138	<12	600	1500	PCS	
3610612	Fiddle	154	<12	600	1500	PCS	
3610613	Fiddle with Becket	178	<12	600	1500	PCS	
3610614	Fiddle Block + Cam & Becket	178	<12	100	250	PCS	
3610605	Single Toggle Head	107	<12	600	1500	PCS	



Master 72MM Plain Bearing Blocks

Master plain bearing blocks engineered for lightweight, strength, and superior handling. Made of glass fiber reinforced Nylon to provide metal-like strength. Self-lubricant sheave reduces friction and increase efficiency. The 316 stainless steel plain bearing provides smooth rotation to give sailors easier power transfer and less wear on rope.

WL: Working Load BL: Breaking Load

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3610710	Single	140	<12	1000	2000	PCS	
3610711	Single with Becket	168	<12	1000	2000	PCS	
3610712	Fiddle	190	<12	1000	2000	PCS	
3610713	Fiddle with Becket	213	<12	1000	2000	PCS	
3610714	Fiddle Block + Cam & Becket	213	<12	100	250	PCS	
3610720	Double	143	<12	1000	2000	PCS	
3610721	Double with Becket	170	<12	1000	2000	PCS	
3610705	Single Toggle Head	138	<12	1000	2000	PCS	



Master 90MM Plain Bearing Blocks

Master plain bearing blocks engineered for lightweight, strength, and superior handling. Made of glass fiber reinforced Nylon to provide metal-like strength. Self-lubricant sheave reduces friction and increase efficiency. The 316 stainless steel plain bearing provides smooth rotation to give sailors easier power transfer and less wear on rope.

- Plain bearing: 316 Stainless Steel • Sheave diameter 90 mm: self-lubricant acetal composite
- Cheeks: reinforced glass fiber Nylon composite UV stabilized • Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load BL: Breaking Load NOTE: Working/breaking load of blocks with cam are based on the strength of the cam.

Cod.	Ref	L mm	Line mm	WL Kg	BL Kg	UM	€
3610910	Single	188	<14	1800	3000	PCS	
3610911	Single with Becket	225	<14	1800	3000	PCS	
3610912	Fiddle	250	<14	1800	3000	PCS	
3610913	Fiddle with Becket	280	<14	1800	3000	PCS	



Master Hercules High Load Aluminum Blocks

Hercules blocks are specialized made for cruising boats to handle extremely high loads. One piece machine made sideplate for perfect balance between weight and strength. Sleeve and side ball bearing provide smooth rotation for extreme high loads. All materials are UV-resistant and anti-corrosion for maximum protection and long lasting durability. Hercules single and fiddle blocks are ideal for vang and mainsheet systems.

- Ball bearing: 316 Stainless Steel sleeve bearing and two races Derlin® ball bearing
- Sheave diameter 57 mm: self-lubricant acetal composite
- Cheeks: Black hardcoat anodized Aluminum
- Swivel shackle: Forged Grade 316 Stainless Steel

WL: Working Load BL: Breaking Load

Cod.	Ref	ø mm	L mm	Line mm	WL Kg	BL Kg	UM	€
3611510	Single	57	140	<16	1100	2000	PCS	
3611710	Single	75	165	<19	1600	3200	PCS	
3611511	Single with Becket	57	170	<16	1100	2000	PCS	
3611711	Single with Becket	75	197	<19	1600	3200	PCS	
3611512	Single Toggle Head	57	95	<16	1100	2000	PCS	
3611712	Single Toggle Head	75	118	<19	1600	3200	PCS	



**Single Block**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600901	Single Block	50	<10	600	PCS	
3600911	Single Block + Cam	50	<10	600	PCS	
3600931	Single Block	60	<12	800	PCS	
3600951	Single Block + Cam	60	<12	800	PCS	
3600961	Single Block	70	<12	1300	PCS	
3600981	Single Block + Cam	70	<12	1300	PCS	

**Single Block with Becket**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600902	Single Block with Becket	50	<10	600	PCS	
3600912	Single Block with Becket + Cam	50	<10	600	PCS	
3600932	Single Block with Becket	60	<12	800	PCS	
3600952	Single Block with Becket + Cam	60	<12	800	PCS	
3600962	Single Block with Becket	70	<12	1300	PCS	
3600982	Single Block with Becket + Cam	70	<12	1300	PCS	

**Fiddle Block**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600903	Fiddle Block	50	<10	600	PCS	
3600913	Fiddle Block + Cam	50	<10	600	PCS	
3600933	Fiddle Block	60	<12	800	PCS	
3600953	Fiddle Block + Cam	60	<12	800	PCS	
3600963	Fiddle Block	70	<12	1300	PCS	
3600983	Fiddle Block + Cam	70	<12	1300	PCS	

**Fiddle Block with Becket**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600904	Fiddle Block with Becket	50	<10	600	PCS	
3600914	Fiddle Block with Becket + Cam	50	<10	600	PCS	
3600934	Fiddle Block with Becket	60	<12	800	PCS	
3600954	Fiddle Block with Becket + Cam	60	<12	800	PCS	
3600964	Fiddle Block with Becket	70	<12	1300	PCS	
3600984	Fiddle Block with Becket + Cam	70	<12	1300	PCS	



**Double Block**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600905	Double Block	50	<10	800	PCS	
3600915	Double Block + Cam	50	<10	800	PCS	
3600935	Double Block	60	<12	1300	PCS	
3600955	Double Block + Cam	60	<12	1300	PCS	
3600965	Double Block	70	<12	2200	PCS	
3600985	Double Block + Cam	70	<12	2200	PCS	

**Double Block with Becket**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600906	Double Block with Becket	50	<10	800	PCS	
3600916	Double Block with Becket + Cam	50	<10	800	PCS	
3600936	Double Block with Becket	60	<12	1300	PCS	
3600956	Double Block with Becket + Cam	60	<12	1300	PCS	
3600966	Double Block with Becket	70	<12	2200	PCS	
3600986	Double Block with Becket + Cam	70	<12	2200	PCS	

**Triple Block**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600907	Triple Block	50	<10	800	PCS	
3600917	Triple Block + Cam	50	<10	800	PCS	
3600937	Triple Block	60	<12	1300	PCS	
3600957	Triple Block + Cam	60	<12	1300	PCS	
3600967	Triple Block	70	<12	2200	PCS	
3600987	Triple Block + Cam	70	<12	2200	PCS	

**Triple Block with Becket**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and shackle. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600908	Triple Block with Becket	50	<10	800	PCS	
3600918	Triple Block with Becket + Cam	50	<10	800	PCS	
3600938	Triple Block with Becket	60	<12	1300	PCS	
3600958	Triple Block with Becket + Cam	60	<12	1300	PCS	
3600968	Triple Block with Becket	70	<12	2200	PCS	
3600988	Triple Block with Becket + Cam	70	<12	2200	PCS	



Web Block for Line Connection

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600909	Web Block	50	<10	600	PCS	
3600939	Web Block	60	<12	800	PCS	
3600969	Web Block	70	<12	1300	PCS	

**U-Bolt Stand-up Block**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel swiveling top and U bolt. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600923	Bolt Stand-up Block	50	<10	500	PCS	
3600943	Bolt Stand-up Block	60	<12	800	PCS	
3600973	Bolt Stand-up Block	70	<12	1300	PCS	

**Single and Double Cheek Blocks**

One piece tefloned black Oxidised Aluminum frame very robust block without screws and pins. Composite fibre sheaves and double selfcaptive ball bearing that does not need lubrication. Complete with high resistance Stainless Steel screws. The high quality materials guarantee high work loads and extra lightness.

**antal**

Cod.	Ref	Sheave mm	Line mm	Working Load Kg	UM	€
3600921	Single Cheek Block	50	<10	600	PCS	
3600922	Double Cheek Block	50	<10	600	PCS	
3600941	Single Cheek Block	60	<12	800	PCS	
3600942	Double Cheek Block	60	<12	800	PCS	
3600971	Single Cheek Block	70	<12	1300	PCS	
3600972	Double Cheek Block	70	<12	1300	PCS	

**- ANTAL SNATCH BLOCKS -****Mini Snatch Blocks D=32 mm**

High strength resin Ball Bearing Mini Snatch Block D=32 mm. It can be fastened both with a line or with a shackle. The Snap Ring is a line loop with an easy locking system to avoid accidental opening.

**antal**

Cod.	Ref	Head	Sheave mm	Line mm	Working Load Kg	UM	€
3601140	Block	Fixed	32	<8	250	PCS	
3601143	Snap Ring					PCS	

**Snatch Blocks D=40 and 60 mm**

The cheekplate revolves around the sheave axle allowing the block to open; a safety ball prevent the block from opening and an adjustable screw allows to set the ball on locked position. There is a becket for the "hanging line". Material: sheave with composite fibre main bearing and double side ball bearing. Hard anodized and teflon coated Aluminum cheekplates with side rubber protections (yellow rubber on the revolving cheekplate).

**antal**

Cod.	Block	Head	Sheave mm	Line mm	Working Load Kg	UM	€
3601145	D40	Fixed	40	<12	700	PCS	
3601146	D60	Fixed	60	<14	1300	PCS	



Stand-Up Cheek Block

Stand-up ball bearing block. Cheeks: UV resistant Hi-Q Plastic and S/Steel straps.



Cod.	ø Sheave mm	ø Rope mm	UM	€
3602423	28	8	PCS	
3602424	35	10	PCS	

**Clamp Cheek Block**

ø 25 mm clamp cheek block with sliding bearing. Cheeks: UV resistant Hi-Q Plastic and S/Steel straps.



Cod.	ø Sheave mm	ø Rope mm	UM	€
3602428	28	8	PCS	
3602430	35	10	PCS	

**Clamp Sheet Lead**

Stainless Steel sheet lead with ø 25 mm clamp.



Cod.	UM	€
3602431	PCS	

**One Screw Block**

Sliding bearing one screw block with ø 20 mm sheave. Rope <6 mm.



Cod.	UM	€
3600008	PCS	

**HS VB Cheek Block**

HS sliding bearing cheek block. Sheave axis-base distance: 25 mm. Stainless Steel cage. Rope <8 mm / BL = 300 Kg.



Cod.	Ref	Accessories	UM	€
3722418	HS VB Cheek Block		PCS	
3722419		Vertical Mount Base Strap	PCS	

**HS 8B Cheek Block**

HS needle bearing cheek block. Sheave ø 28 mm. UV resistant Hi-Q Plastic cheeks and S/Steel straps. Rope <8 mm / BL = 600 Kg.



Cod.	UM	€
3722408	PCS	

**HS Deck 12 Cheek Block**

HS sliding bearing cheek block for rope <12 mm. Sheave dia 50 mm, M6 screws with 40 mm wheelbase.



Cod.	L mm	BL Kg	UM	€
3722912	96	1000	PCS	

**Fairlead**

Plastic body fairlead.



Cod.	Line mm	UM	€
3703603	<9	PCS	
3703602	<13	PCS	
3703601	<15	PCS	



**HS Cheek Block Sliding Bearing 12MM**

HS multiple deck organizers with 1 - 2 - 3 sheaves. - Strongly loadable sliding bearing- High quality UV-resistant plastic sheaves- Stainless Steel and seawater-resistant black Anodised Aluminum cheeks



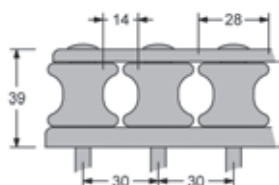
Cod.	Sheave	L mm	Rope ø mm	Breaking Load Kg	UM	€
3722951	1	69	<12	800	PCS	
3722952	2	124	<12	800	PCS	
3722953	3	178	<12	800	PCS	

**V-CAM 814 Antal Organizer**

Organizer that allows the line to be diverted towards the winch. Black burnished Aluminum casing and sheaves with ball bearings. Maximum working load 400 Kg.

**antal**

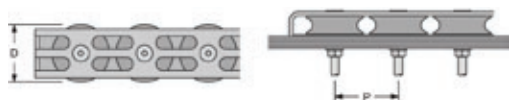
Cod.	Sheave	L mm	Line ø mm	Working Load Kg	UM	€
3723013	3	110	<14	400	PCS	
3723014	4	139	<14	400	PCS	
3723015	5	168	<14	400	PCS	
3723016	6	197	<14	400	PCS	

**Antal Organizers D=40 - D=50**

Black anodized Aluminum case, high-strength resin sheaves with a double side ball bearing. All models are supplied with 316 S/Steel screws, washers and mounting nuts.

**antal**

Cod.	Sheave	D mm	P mm	L mm	Line ø mm	Working Load Kg	UM	€
3723512	2	40	44	111	<14	600	PCS	
3723513	3	40	44	155	<14	600	PCS	
3723514	4	40	44	199	<14	600	PCS	
3723515	5	40	44	243	<14	600	PCS	
3723516	6	40	44	287	<14	600	PCS	
3723502	2	50	52	133	<16	800	PCS	
3723503	3	50	52	185	<16	800	PCS	
3723504	4	50	52	237	<16	800	PCS	
3723505	5	50	52	289	<16	800	PCS	
3723506	6	50	52	341	<16	800	PCS	

**Master Hercules High Load Deck Organizers**

High load Hercules deck organizers with 57 mm sheaves and black anodized Aluminum case. UV stabilized Delrin high sliding bearing balls. Sheaves wheelbase 78.5 mm.

**TERSMAR**

Cod.	Sheave	Dim mm	Line ø mm	Working Load Kg	UM	€
3723212	2	L169 x H24	<16	2000	PCS	
3723213	3	L248 x H24	<16	2000	PCS	
3723214	4	L326 x H24	<16	2000	PCS	
3723215	5	L405 x H24	<16	2000	PCS	



Antal Rings

Black Anodized Aluminum light and strong Antal rings ideal for all deck solutions.

Cod.	ø mm	Hole ø mm	For Rope ø mm	Working Load Kg	UM	€
3723110	18	7	5	400	PCS	
3723111	25	10	7	800	PCS	
3723112	35	14	10	1600	PCS	
3723113	50	20	14	3200	PCS	
3723114	70	28	20	6400	PCS	
3723115	99	38	28	10000	PCS	

**antal****Antal Solid Rings**

Reduced friction mirror polished black Anodized Aluminum light and strong Antal Solid Rings. Ideal for reefing, for 3D setting of the genoa sheet and for all deck solutions.

Cod.	ø mm	Hole ø mm	Working Load Kg	UM	€
3723120	56	30	1800	PCS	
3723121	64	34	2800	PCS	
3723122	76	40	4400	PCS	
3723123	94	50	6500	PCS	

**antal****- CAM CLEATS -****HS Cleat**

Camlan HS Midi and Mini Cleats.

Cod.	Line mm	UM	€
3712507	3<6	PCS	
3712505	8<13	PCS	

**HS****Single HS Fairlead**

Single fairlead for Mini and Midi cam cleats.

Cod.	Ref	UM	€
3713520	Mini	PCS	
3713530	Midi	PCS	

**HS****Double HS Fairlead**

Double fairlead for Mini and Midi cam cleats.

Cod.	Ref	UM	€
3713522	Mini	PCS	
3713532	Midi	PCS	

**HS****Master Cleats**

UV Rays and corrosion resistant black anodized Aluminum Master Cleats. Cams with constant tension spring and Delrin high sliding bearing balls.

Note: the breaking load is twice the working load.

Cod.	Line mm	H mm	Wheelbase mm	Working Load Kg	UM	€
3714527	3<6	22	27 (M4)	100	PCS	
3714538	3<12	27	38 (M5)	150	PCS	
3714552	6<16	32	52,2 (M6)	250	PCS	

**TERSMA****Master Cleat Fairlead**

Top Fairlead for Master cleats.

Cod.	Wheelbase Ref	UM	€
3714507	Small (27 mm)	PCS	
3714508	Medium (38 mm)	PCS	

**TERSMA**

Easylock I Stopper

Easylock I stopper that allows to grip or lack sheets under tension.

Anodized Aluminum casing.

Working Load 300 Kg. Length 108 mm.

**easy**

Cod.	Stopper	Line ø mm	Spare Parts	UM	€
3707810	Single	6<10		PCS	
3707820	Double	6<10		PCS	
3707830	Triple	6<10		PCS	
3707831			Spare Lever	PCS	

**Easylock Mini Stopper**

The EasyLock Mini stopper is suitable for ropes with a diameter of 6 to 10mm. Equipped with a 'Powerlock' system to ensure good holding power of your halyard. It allows to grip or lack sheets under tension. Plastic housing and handle, Stainless Steel mechanism. Working Load 450 kg. Length 115 mm.

**easy**

Cod.	Stopper	Line ø mm	Spare Parts	UM	€
3708010	Single	6<10		PCS	
3708020	Double	6<10		PCS	
3708030	Triple	6<10		PCS	
3708031			Spare Lever	PCS	

**Easylock Midi Stopper**

The EasyLock Midi stopper is suitable for ropes with a diameter of 6 to 12mm. Double profiled mechanism to ensure a good lock of the halyard over the whole surface. It allows to grip or lack sheets under tension. Plastic housing and handle, Stainless Steel mechanism. Working Load 700 kg. Length 115 mm.

**easy**

Cod.	Stopper	Line ø mm	Spare Parts	UM	€
3709210	Single	6<12		PCS	
3709220	Double	6<12		PCS	
3709230	Triple	6<12		PCS	
3709231			Spare Lever	PCS	

**Master XTC Stopper**

Master XTC stopper designed for easy engagement and quick release of the line even under static high loads. The body is fiber reinforced plastic with UV-stabilizer for maximum protection. High quality materials for long-term durability. Handle: Anodized Aluminum Inside mechanism: 316 Stainless Steel Base: Anodized Aluminum

**TERSMAN**

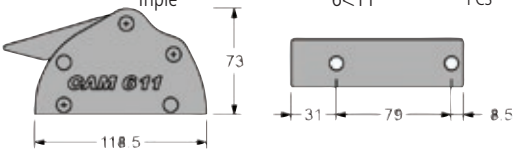
Cod.	Stopper	Line ø mm	Working Load Kg	Max Load Kg	UM	€
3707501	Single	8<12	300	600	PCS	
3707502	Double	8<12	300	600	PCS	
3707503	Triple	8<12	300	600	PCS	



Antal Cam 611 Line Stoppers

Antal Cam 611 stopper that allows to retrieve and stop the line in the new position while the jammer is closed, or to grip and lack the line under load.

Cod.	Ref	Line ø mm	UM	€
3703010	Single	6<11	PCS	
3703020	Double	6<11	PCS	
3703030	Triple	6<11	PCS	

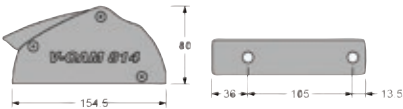


antal

Antal V-CAM 814 Line Stoppers

Antal V-CAM 814 stopper with raised holding power. Does not cause line cover damage. Perfect for composite lines as Kevlar, Vectran and Spectra. Excellent on Polyester. Steel reinforced UV-resistant Resin case, Aluminum base, Steel V-cam and aligning bushing. It can be completely dismantled for simple maintenance and repairing. Line retrieval can be achieved with the lever closed and it can be blocked automatically in new position.

Cod.	Ref	Line ø mm	UM	€
3707151	Single	8<10	PCS	
3707152	Double	8<10	PCS	
3707153	Triple	8<10	PCS	
3707161	Single	10<12	PCS	
3707162	Double	10<12	PCS	
3707163	Triple	10<12	PCS	
3707171	Single	12<14	PCS	
3707172	Double	12<14	PCS	
3707173	Triple	12<14	PCS	

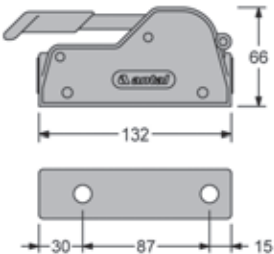


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Antal V-GRIP Line Stoppers

Antal V-Grip stopper with raised holding power. Does not cause line cover damage. Perfect for composite lines as Kevlar, Vectran and Spectra. Excellent on Polyester. Steel internal construction. No-line slippage. Allows the line to be released under maximum load without the use of a winch. The line can also be tailed through the stopper without opening the cam mechanism. Only 6.5 cm body height.

Cod.	Ref	Line ø mm	UM	€
3707111	Single	8<12	PCS	
3707121	Double	8<12	PCS	
3707131	Triple	8<12	PCS	
3707112	Single	10<14	PCS	
3707122	Double	10<14	PCS	
3707132	Triple	10<14	PCS	
3707113	Single	12<16	PCS	



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Stopper Lines Sticker Set

Stopper lines sticker set for easy identification of maneuvers. Composed of 20 labels for each color: Black, Red, Green and White.

Cod.	Language	UM	€
3703000	English	PCS	
3703001	French	PCS	
3703002	Italian	PCS	



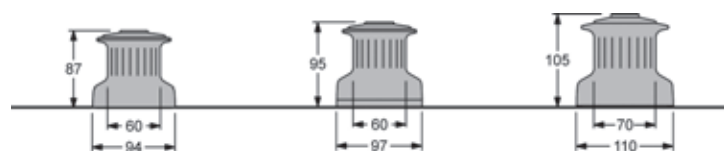
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**Direct Speed Winch**

One direct speed Antal Winch. Turn the handle clockwise to engage the single direct gear; the handle turns freely counterclockwise.

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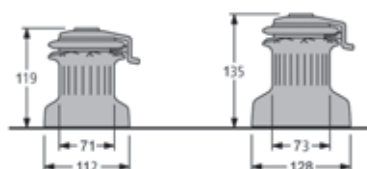
Cod.	Ref	Power	Weight Kg	ø mm	ø1 mm	H mm	UM	€
3730110	W6	6.7	0.40	94	60	87	PCS	
3730111	W7	6.7	0.70	97	60	95	PCS	
3730113	W8	7.3	1.50	110	70	105	PCS	

**Reduced Speed Self-Tailing XT Winch**

Self-Tailing XT compact winch with reduced speed giving slow but powerful force. The handle turns freely the other way. For 6<>10 mm sheets.

**antal**

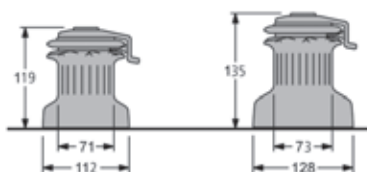
Cod.	Ref	Power	Weight Kg	ø mm	ø1 mm	H mm	UM	€
3740211	XT16	14	2.40	112	71	119	PCS	
3740212	XT30	28	2.70	128	73	135	PCS	

**Direct and Reduced Speed Self-Tailing XT Winch**

Self-Tailing XT Winch with direct and reduced speed. Faster recovery speed combined with reduced dimensions and weight makes these winches the best choice for racing. For 6<>10 mm sheets.

**antal**

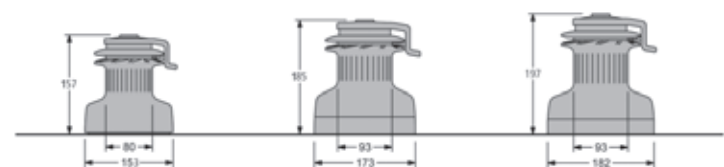
Cod.	Ref	Power	Weight Kg	ø mm	ø1 mm	H mm	UM	€
3740221	XT16.2	7/14	2.60	112	71	119	PCS	
3740222	XT30.2	7/28	2.90	128	73	135	PCS	

**Two Reduced Speed Self-Tailing XT Winch**

Self-Tailing XT winch with two reduced speed. With the first gear there is a rapid recovery even when achieving considerable powers; as the effort increases, the changing of the crank's rotation direction allows to automatically select the second speed which achieves the maximum power. For 6<>14 mm sheets.

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Cod.	Ref	Power	Weight Kg	ø mm	ø1 mm	H mm	UM	€
3740225	XT40	13/40	4.40	153	80	157	PCS	
3740226	XT44	20/43	6.20	173	93	185	PCS	
3740227	XT48	19/47	6.90	182	93	197	PCS	



Antal Single-Grip Handle

200 and 250 mm (8/10") black Aluminum single grip handles. The handle arm is made of forged Aluminum with lightening holes and it is extremely light. It resists the heaviest torsion. The grip is covered with rubber in order to give a firm hold and runs on two ball bearings to increase its efficiency. All models are available with the lock system which automatically locks the handle on the winch.



Cod.	Handle	L mm	Weight g	UM	€
3751201	Single-Grip	200	400	PCS	
3751251	Single-Grip	250	460	PCS	

antal**Antal Power-Grip Handle**

Extremely light black Aluminum 250 mm (10") handles. Available with double grip and the new ball-grip. The forged Aluminum handle arm is lightened with holes and it is extremely light and resistant to the heaviest torsions. The grip is covered with rubber to give a firm hold and runs on two ball bearings to increase its efficiency. All models are available with the lock system which automatically locks the handle on the winch.



Cod.	Handle	L mm	Weight g	UM	€
3751252	Ball-Grip	250	490	PCS	
3751253	Double	250	540	PCS	

antal**Antal Speedylock Handle**

Light and tough forged Aluminum winch handle with lightening holes and rubber covered grip handle for better hold. Endowed with practic "Speedylock" lock system which allows very quick engagement and use.



Cod.	Handle	L mm	Weight g	UM	€
3751200	Single-Grip	250	430	PCS	
3751202	Ball-Grip	250	530	PCS	

antal**Antal Chrome Handle**

250 mm (10") Light Chromed Bronze handles with two different grips: single and ball grip. The handle arm is made of forged Bronze, it is light and resists the heaviest torsion. The grip is covered with rubber to give a firm hold and runs on two ball bearings to increase its efficiency. All models are available with the lock system which automatically locks the handle on the winch.



Cod.	Handle	L mm	Weight g	UM	€
3751260	Single-Grip	250	870	PCS	
3751261	Ball-Grip	250	970	PCS	

antal**Base Single Grip Handle**

This handle is ideal for small and medium sailboats. Lightweight and strong construction with locking system. It floats.



Cod.	L mm	UM	€
3750224	200	PCS	
3750225	250	PCS	

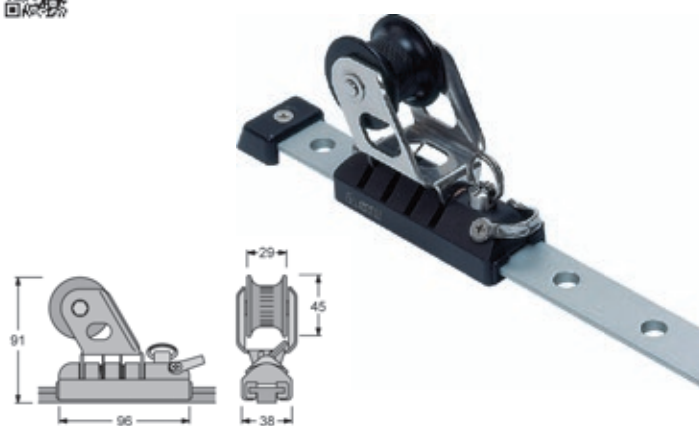
MTM

Genoa Car and Track 26x4

Black burnished Aluminum car with 316 Stainless Steel stop pin and Nylon sliding inserts. Swiveling ($\pm 50^\circ$) 316 Stainless Steel sheave base. Resin sheave with 2 side (self-captive) ball bearings, wide section for two sheets. Working load (SWL) 800 Kg.
T track with 50 mm spaced holes.
High resistance anodized Aluminum.
Mounting with 5 mm screws.

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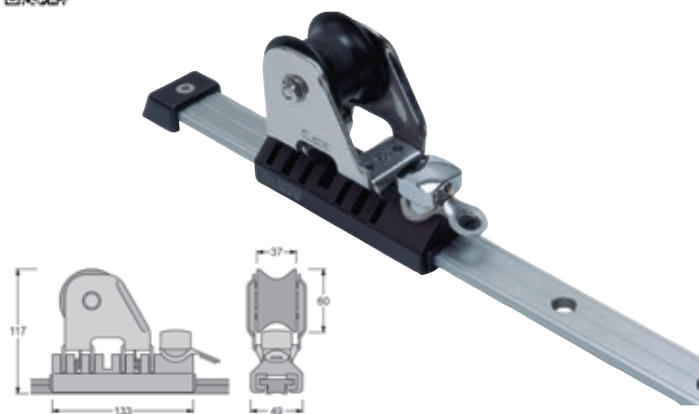
Cod.	Ref	Rail	UM	€
3722026	Car		PCS	
3722025		26x4 - 1.0 m	PCS	
3722029		26x4 - 2.0 m	PCS	
3722027		Rail End Fitting	PCS	

**Genoa Car and Track 32x6**

Black burnished Aluminum car on low-friction Nylon sliding inserts. Swiveling ($\pm 50^\circ$) 316 Stainless Steel sheave base. Resin sheave with 2 side (self-captive) ball bearings, wide section for two sheets. 316 Stainless Steel pin with lock-up position. Frontal becket. Working load (SWL) 2800 Kg.
T track with 100 mm spaced holes.
High resistance anodized Aluminum.
Mounting with 6 mm screws.

**antal**

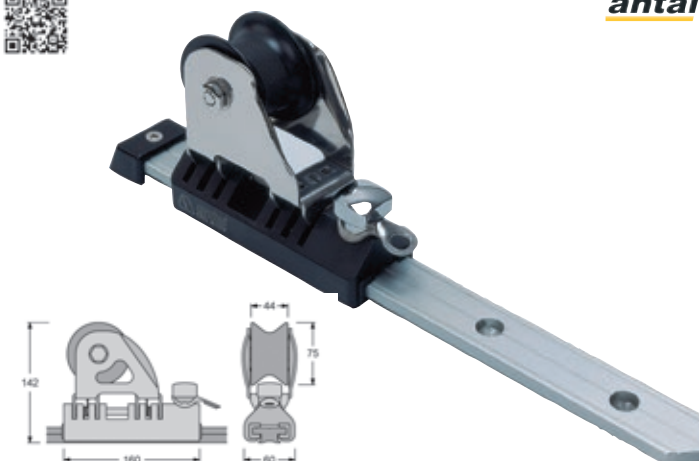
Cod.	Ref	Rail	UM	€
3722032	Car		PCS	
3722035		32x6 - 2.0 m	PCS	
3722036		32x6 - 3.0 m	PCS	
3722033		Rail End Fitting	PCS	

**Genoa Car and Track 40x8**

Black burnished Aluminum car on low-friction Nylon sliding inserts. Swiveling ($\pm 50^\circ$) 316 Stainless Steel sheave base. Aluminum sheave with 2 side ball bearings. 316 Stainless Steel pin with lock-up position. Becket for remote control line. SWL 3800 Kg.
T track with 100 mm spaced holes.
High resistance anodized Aluminum.
Mounting with 8 mm screws.

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Cod.	Ref	Rail	UM	€
3722040	Car		PCS	
3722044		40x8 - 2.0 m	PCS	
3722045		40x8 - 3.0 m	PCS	
3722041		Rail End Fitting	PCS	

**Main Traveler System Size 100 for Boats up to 33'**

Size 100 main ball bearing traveller system.
Car dimensions: 62 x L98 mm. Working load (SWL) 820 Kg.
Fitted with 1/4" balls (50 Torlon balls on the lower races and 50 Delrin on the upper races).
Diameter of the side sheaves for the car control: 35 mm.
The complete systems includes track and block.

**antal**

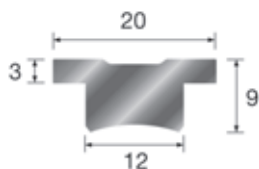
Cod.	Ref	Car Control	Track L m	UM	€
3723601	Mod 4261	1:1	1.0	PCS	
3723602	Mod 4261	1:1	2.0	PCS	
3723603	Mod 4904	3:1	1.0	PCS	
3723604	Mod 4904	3:1	2.0	PCS	



**HS20 Genoa Car and Tracks**

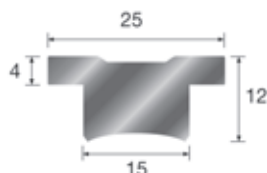
Genoa HS20 car and tracks for boats up to 7.20 m (24').

Cod.	Ref	Rail	UM	€
3722001	Car with Block		PCS	
3720015		1.50 m	PCS	
3720020		2.00 m	PCS	
3722002		Rail Terminal	PR	

**HS25 Genoa Car and Tracks**

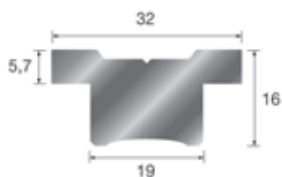
Genoa HS25 car and tracks for boats up to 10.20 m (34').

Cod.	Ref	Rail	UM	€
3722005	Car with Block		PCS	
3720115		1.50 m	PCS	
3720120		2.00 m	PCS	
3722007		Rail Terminal	PR	

**HS32 Genoa Car and Tracks**

Genoa HS32 car and tracks for boats up to 13 m (43').

Cod.	Ref	Rail	UM	€
3722010	Car with Block		PCS	
3720215		1.50 m	PCS	
3720220		2.00 m	PCS	
3722012		Rail Terminal	PR	

**HS24 Mainsail Car with Rail**

HS24 Mainsail car for boats up to 9,60 m (32').

T21 low-profile rails need a stand; one rail terminal per side mount.

L25 self-standing rails do not need a stand; two rail terminals per side mount.

Cod.	Ref	Rail	UM	€
3722104	Car		PCS	
3722112	End Stop With Cam		PR	
3722152		T21 - 1.20 m	PCS	
3722155		T21 - 1.50 m	PCS	
3722158		T21 - 1.80 m	PCS	
3722162		L25 - 1.20 m	PCS	
3722165		L25 - 1.50 m	PCS	
3722168		L25 - 1.80 m	PCS	
3722121		Pair Rail Terminals	PR	



Bamar Foresail Furler

Bamar manual foresail furler with furling drum, Aluminum foils and swivel halyard top. Rotation happens on double series Torlon ball bearings which do not require lubrication or maintenance. The furling drum is hollow inside, thus allowing the installation with the stay passing through and with turnbuckle inside.

The drum kit is complete with link plates that may be cut to measure in order to modify the height of the tack.

The foil kit is complete with reeve, 1,5 m middle foil, middle and reinforcement connectors, terminal ring and swivel halyard top.

For a complete foresail furler following parts are necessary: 1 drum kit, 1 foil kit and middle foils that should reach or exceed the stay length if added to the length of the foil kit. The middle foil is complete with connection.

Cod.	Type	Ref	Stay mm	Max Stay L m	UM	€
3782000	C0	Drum Kit	4<>7	9	PCK	
3782003	C0	2,5 m Foil Kit	4<>7		PCK	
3782001	C0T	Drum Kit	4<>7	10,5	PCK	
3782004	C0T	2,5 m Foil Kit	4<>7		PCK	
3782010	C1	Drum Kit	5<>8	15	PCK	
3782011	C1	2,5 m Foil Kit	5<>8		PCK	
3782012	C0-C0T-C1	1,5 m Middle Foil	4<>8		PCS	
3782020	C2	Drum Kit	8<>10	18	PCK	
3782021	C2	2,5 m Foil Kit	8<>10		PCK	
3782030	C3	Drum Kit	10<>12	19,5	PCK	
3782031	C3	2,5 m Foil Kit	10<>12		PCK	
3782032	C2 - C3	1,5 m Middle Foil	8<>12		PCS	
3782040	C4	Drum Kit	12<>14	21	PCK	
3782041	C4	4,5 m Foil Kit	12<>14		PCK	
3782042	C4	1,5 m Middle Foil	12<>14		PCS	

**Bamar Foresail Furler Accessories and Spare Parts**

Bamar foresail furler accessories and spare parts.

Cod.	Type	Ref	UM	€
3782060	C0	Bottom Foil	PCK	
3782061	C2 / C3	Bottom Foil	PCK	
3782072	C4	Bottom Foil	PCK	
3782064	C0 / C0T / C1	Middle Connection with Rivet	PCK	
3782066	C2 / C3	Middle Connection with Rivet	PCK	
3782062	C4	Middle Connection with Rivet	PCK	
3782065	C0 / C0T / C1	Reinforcement Connection without Rivet	PCK	
3782067	C2 / C3	Reinforcement Connection without Rivet	PCK	
3782068	C0	Fix Halyard Top with Pulley	PCK	
3782069	C0T	Swivel Halyard Top	PCK	
3782070	C1	Swivel Halyard Top	PCK	
3782071	C2	Swivel Halyard Top	PCK	

**Bamar Stay Adjuster**

Strong and powerful mechanical Bamar stay adjuster, easy to mount and to use. The BTM hand-wheel compact type is supplied with foldable handles. The use of self-lubricating bushes reduces to minimum the friction caused by the screw in case of high loads.

The BTM handle type may be operated with winch handle and is manufactured in Aluminum with double ex-tractions Stainless Steel rams, ensuring longer stroke.

Cod.	Ref	Stay mm	L mm	Stroke mm	WL Kg	UM	€
3783005	Handle-Wheel BTM	5	420	140	1500	PCK	
3783008	Handle BTM	8	900	300	4400	PCK	
3783010	Handle BTM	10	900	300	5000	PCK	
3783012	Handle BTM	12	950	300	7000	PCK	



Bamar Gennaker e Code 0 Furler

Bamar manual furler for free-flying asymmetric sails such as Asymmetric Spinnaker, Gennaker, Mps and Reacher. Made of Ergal, 17-4PH Steel and Carbon fiber that allows 60% decrease of working load weight. Composed by drum, swivel halyard top and special RollGen anti-torsion stay kit. The drum rotates with endless line and can be used to furl sails with luff integral to the stay, such as Code 0, Drifter, etc. The EVO S drum is a structural stay furler and can contain inside all the line, leaving the deck free of obstacles. The luff control is a double swivel that allows to adjust the tension of the sail luff.



bamar

Cod.	Type	Ref	Max Stay L m	Accessories	UM	€
3787008	RLG-EVO 08	Code 0 Drum Kit	15		PCS	
3787009	RLG-EVO 08	Code 0 Swivel Halyard Top Kit	15		PCS	
3787038	RLG-EVO 08	RollGen Stay kit	15		PCS	
3787058	RLG-EVO 08			Luff Control	PCS	
3787010	RLG-EVO 10	Code 0 Drum Kit	17		PCS	
3787011	RLG-EVO 10	Code 0 Swivel Halyard Top Kit	17		PCS	
3787040	RLG-EVO 10	RollGen Stay Kit	17		PCS	
3787041	RLG-EVO 10	RollGen 3K Stay Kit	20		PCS	
3787060	RLG-EVO 10			Luff Control	PCS	
3787061	RLG-EVO 10			3K Luff Control	PCS	
3787020	RLG-EVO 20	Code 0 Drum Kit	22		PCS	
3787032	RLG-EVO 20	EVO S Drum Kit	22		PCS	
3787021	RLG-EVO 20	Code 0 Swivel Halyard Top Kit	22		PCS	
3787042	RLG-EVO 20	RollGen Stay kit	22		PCS	
3787043	RLG-EVO 20	RollGen 3K Stay Kit	27		PCS	
3787070	RLG-EVO 20			Luff Control	PCS	
3787071	RLG-EVO 20			3K Luff Control	PCS	
3787084				4 m Endless 8 mm Line Kit	PCS	
3787086				6 m Endless 8 mm Line Kit	PCS	
3787088				8 m Endless 8 mm Line Kit	PCS	
3787090				10 m Endless 8 mm Line Kit	PCS	
3787092				12 m Endless 8 mm Line Kit	PCS	
3787093				12 m Endless 10 mm Line Kit	PCS	

**Bamar Vang**

Bamar mechanical kicker with internal Stainless Steel spring pushing up the boom. Manufactured in Anodized Aluminum with special connection terminals integrating pulleys to form a compact line tackle. The line may either be controlled from the cockpit or locked on the kicker using the extra tackle. The spring allows you to adjust the thrust with the simple rotation of the upper tube/terminal.



bamar

Cod.	Ref	L max	Diagonal with 90° Boom	Boat L	Accessories	UM	€
3786010	100	1600 mm	900<>1500 mm	9<>10,5 m		PCS	
3786020	200	2000 mm	1100<>2000 mm	10,5<>13,5 m		PCS	
3786030	300S	2000 mm	1250<>2000 mm	12,5<>16 m		PCS	
3786031	300	2500 mm	1400<>2350 mm	15<>17 m		PCS	
3786040					Type 100 Swivel Mast Connection	PCS	
3786044					Type 200/300S Swivel Mast Connection	PCS	
3786048					Type 300 Swivel Mast Connection	PCS	
3786041					Type 100/200/300S No Groove Boom Connection	PCS	
3786042					Type 100 20 mm Groove Boom Connection	PCS	
3786045					Type 200 25 mm Groove Boom Connection	PCS	
3786043					Type 100 Extra Tackle with Block	PCS	
3786046					Type 200 Extra Tackle with Block	PCS	
3786047					Type 300S Extra Tackle with Block	PCS	
3786050					Type 300 Extra Tackle with Block	PCS	



MTM Cruising Sheet

High tensile 100% Polyester mainsail and spinnaker color-coded sheet.

Features:

- Double braided pre-stretched Polyester core.
- 20-plait abrasion resistant smooth braided Polyester cover.



Cod.	ø mm	Code	daN	Meters	UM	€
3132406200	6	RED	750	200	MT	
3142406200	6	BLUE	750	200	MT	
3122406200	6	GREEN	750	200	MT	
3142606200	6	YELLOW	750	200	MT	
3132408200	8	RED	1300	200	MT	
3142408200	8	BLUE	1300	200	MT	
3122408200	8	GREEN	1300	200	MT	
3142608200	8	YELLOW	1300	200	MT	
3132410200	10	RED	2100	200	MT	
3142410200	10	BLUE	2100	200	MT	
3122410200	10	GREEN	2100	200	MT	
3142610200	10	YELLOW	2100	200	MT	
3132412200	12	RED	2800	200	MT	
3142412200	12	BLUE	2800	200	MT	
3122412200	12	GREEN	2800	200	MT	
3142612200	12	YELLOW	2800	200	MT	
3132414150	14	RED	4100	150	MT	
3142414150	14	BLUE	4100	150	MT	
3122414150	14	GREEN	4100	150	MT	
3142614150	14	YELLOW	4100	150	MT	
3132416100	16	RED	5000	100	MT	
3142416100	16	BLUE	5000	100	MT	
3122416100	16	GREEN	5000	100	MT	
3142616100	16	YELLOW	5000	100	MT	
3132418100	18	RED	7200	100	MT	
3142418100	18	BLUE	7200	100	MT	
3122418100	18	GREEN	7200	100	MT	
3142618100	18	YELLOW	7200	100	MT	

**MTM Cruising Sheet Color**

High tensile 100% Polyester mainsail and spinnaker full-color sheet.

Features:

- Double braided pre-stretched Polyester core.
- 20-plait abrasion resistant smooth braided Polyester cover.



Cod.	ø mm	Colour	daN	Meters	UM	€
3132506200	6	RED	750	200	MT	
3142506200	6	BLUE	750	200	MT	
3122506200	6	GREEN	750	200	MT	
3142626200	6	YELLOW	750	200	MT	
3132508200	8	RED	1300	200	MT	
3142508200	8	BLUE	1300	200	MT	
3122508200	8	GREEN	1300	200	MT	
3142628200	8	YELLOW	1300	200	MT	
3132510200	10	RED	2100	200	MT	
3142510200	10	BLUE	2100	200	MT	
3122510200	10	GREEN	2100	200	MT	
3142630200	10	YELLOW	2100	200	MT	
3132512200	12	RED	2800	200	MT	
3142512200	12	BLUE	2800	200	MT	
3122512200	12	GREEN	2800	200	MT	
3142632200	12	YELLOW	2800	200	MT	
3132514150	14	RED	4100	150	MT	
3142514150	14	BLUE	4100	150	MT	
3122514150	14	GREEN	4100	150	MT	
3142634150	14	YELLOW	4100	150	MT	



MTM Racing Halyard

Color coded Polyester high tensile halyards braid.

Features:

- Double braided pre-stretched Polyester core.
- 32-plait abrasion resistant braided Polyester cover.

Cod.	ø mm	Code	daN	Meters	UM	€
3133806200	6	RED	1000	200	MT	
3143806200	6	BLUE	1000	200	MT	
3153806200	6	GREEN	1000	200	MT	
3153906200	6	YELLOW	1000	200	MT	
3133808200	8	RED	1800	200	MT	
3143808200	8	BLUE	1800	200	MT	
3153808200	8	GREEN	1800	200	MT	
3153908200	8	YELLOW	1800	200	MT	
3133810200	10	RED	2500	200	MT	
3143810200	10	BLUE	2500	200	MT	
3153810200	10	GREEN	2500	200	MT	
3153910200	10	YELLOW	2500	200	MT	
3133812200	12	RED	3200	200	MT	
3143812200	12	BLUE	3200	200	MT	
3153812200	12	GREEN	3200	200	MT	
3153912200	12	YELLOW	3200	200	MT	
3133814150	14	RED	4500	150	MT	
3143814150	14	BLUE	4500	150	MT	
3153814150	14	GREEN	4500	150	MT	
3153914150	14	YELLOW	4500	150	MT	

**MTM Racing Halyard Color**

Full colour coded Polyester high tensile halyards braid.

Features:

- Double braided pre-stretched Polyester core.
- 32-plait abrasion resistant braided Polyester cover.

Cod.	ø mm	Colour	daN	Meters	UM	€
3133826200	6	RED	1000	200	MT	
3143826200	6	BLUE	1000	200	MT	
3153826200	6	GREEN	1000	200	MT	
3153926200	6	YELLOW	1000	200	MT	
3133828200	8	RED	1800	200	MT	
3143828200	8	BLUE	1800	200	MT	
3153828200	8	GREEN	1800	200	MT	
3153928200	8	YELLOW	1800	200	MT	
3133830200	10	RED	2500	200	MT	
3143830200	10	BLUE	2500	200	MT	
3153830200	10	GREEN	2500	200	MT	
3153930200	10	YELLOW	2500	200	MT	
3133832200	12	RED	3200	200	MT	
3143832200	12	BLUE	3200	200	MT	
3153832200	12	GREEN	3200	200	MT	
3153932200	12	YELLOW	3200	200	MT	
3133834150	14	RED	4500	150	MT	
3143834150	14	BLUE	4500	150	MT	
3153834150	14	GREEN	4500	150	MT	
3153934150	14	YELLOW	4500	150	MT	

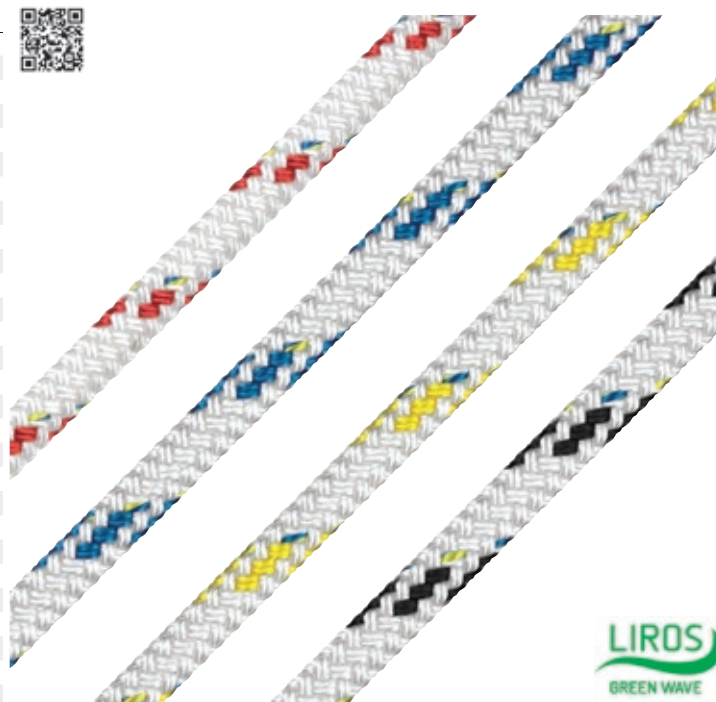


Liros Top-Cruising

Very durable, kink-free, long-lasting sheet made of 100% high-tenacity Polyester. For use as mainsail, jib, and spinnaker sheets. Ideal for blue water sailing and long distances. • working stretch <5% • the classic sheet for sailing yachts of any size • non-kinking, easy-handling line with abrasion resistant cover and high breaking load

• easy-to-splice (heat set) multi-purpose line • Cover: high-strength • PolyesterConstruction: 16-plaitedCore: high-tenacity braided Polyester

Cod.	ø mm	Code	daN	Meters	UM	€
3133006200	6	RED	1100	200	MT	
3133007200	7	RED	1300	200	MT	
3133008200	8	RED	1650	200	MT	
3133010200	10	RED	2700	200	MT	
3133012200	12	RED	3200	200	MT	
3133014150	14	RED	3800	150	MT	
3133016100	16	RED	5000	100	MT	
3133106200	6	BLUE	1100	200	MT	
3133107200	7	BLUE	1300	200	MT	
3133108200	8	BLUE	1650	200	MT	
3133110200	10	BLUE	2700	200	MT	
3133112200	12	BLUE	3200	200	MT	
3133114150	14	BLUE	3800	150	MT	
3133116100	16	BLUE	5000	100	MT	
3133206200	6	YELLOW	1100	200	MT	
3133207200	7	YELLOW	1300	200	MT	
3133208200	8	YELLOW	1650	200	MT	
3133210200	10	YELLOW	2700	200	MT	
3133212200	12	YELLOW	3200	200	MT	
3133214150	14	YELLOW	3800	150	MT	
3133216100	16	YELLOW	5000	100	MT	
3133306200	6	BLACK	1100	200	MT	
3133307200	7	BLACK	1300	200	MT	
3133308200	8	BLACK	1650	200	MT	
3133310200	10	BLACK	2700	200	MT	
3133312200	12	BLACK	3200	200	MT	
3133314150	14	BLACK	3800	150	MT	
3133316100	16	BLACK	5000	100	MT	



LIROS
GREEN WAVE

Liros Top-Cruising Color

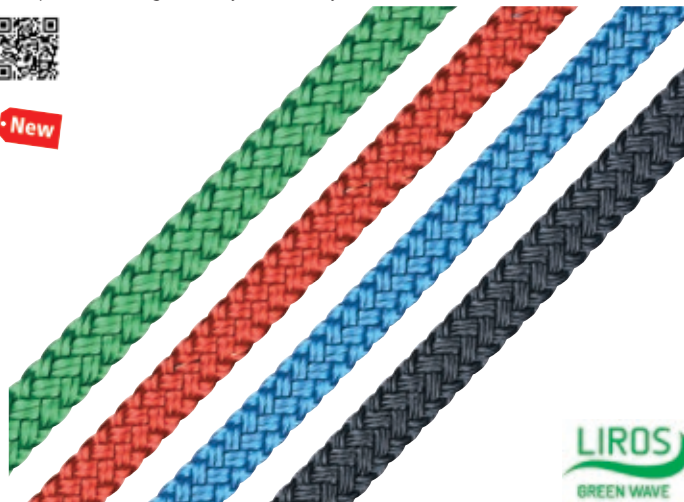
Very durable, kink-free, long-lasting sheet made of 100% high-tenacity Polyester. For use as mainsail, jib, and spinnaker sheets. Ideal for blue water sailing and long distances. • working stretch <5% • the classic sheet for sailing yachts of any size • non-kinking, easy-handling line with abrasion resistant cover and high breaking load

• easy-to-splice (heat set) multi-purpose line • Cover: high-strength Polyester • Construction: 16-plaitedCore: high-tenacity braided Polyester

Cod.	ø mm	Colour	daN	Meters	UM	€
3133406200	6	GREEN	1100	200	MT	
3133408200	8	GREEN	1300	200	MT	
3133410200	10	GREEN	1650	200	MT	
3133412200	12	GREEN	2700	200	MT	
3133414150	14	GREEN	3200	150	MT	
3133506200	6	RED	1100	200	MT	
3133508200	8	RED	1300	200	MT	
3133510200	10	RED	1650	200	MT	
3133512200	12	RED	2700	200	MT	
3133514150	14	RED	3200	150	MT	
3133606200	6	LIGHT BLUE	1100	200	MT	
3133608200	8	LIGHT BLUE	1300	200	MT	
3133610200	10	LIGHT BLUE	1650	200	MT	
3133612200	12	LIGHT BLUE	2700	200	MT	
3133614150	14	LIGHT BLUE	3200	150	MT	
3133706200	6	BLUE NAVY	1100	200	MT	
3133708200	8	BLUE NAVY	1300	200	MT	
3133710200	10	BLUE NAVY	1650	200	MT	
3133712200	12	BLUE NAVY	2700	200	MT	
3133714150	14	BLUE NAVY	3200	150	MT	



New



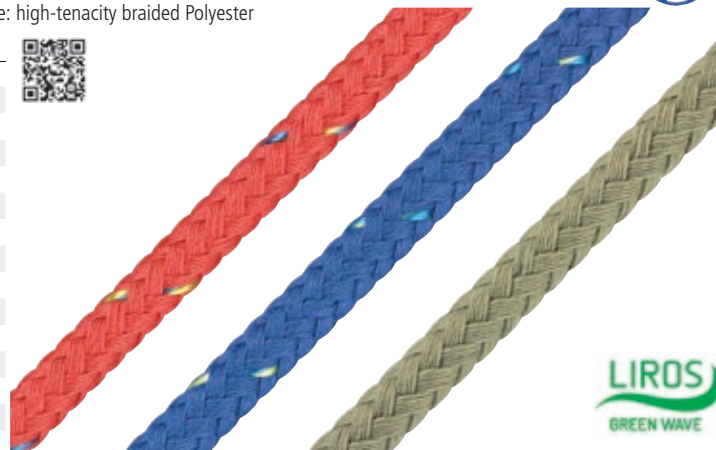
LIROS
GREEN WAVE

Liros Seastar

High quality, grippy Polyester sheet with exceptionally soft, easy to grip cover (heat set). • working stretch <6% • soft, easy-to-handle, braided line • salt water- and abrasion-resistant colours • easily distinguishable colours help differentiate lines on deck

• Cover: Polyester yarn matt / Coloured Polyester yarn matt • Construction :8-plaitedCore: high-tenacity braided Polyester

Cod.	ø mm	Colour	daN	Meters	UM	€
3132008200	8	RED	1000	200	MT	
3132010200	10	RED	1900	200	MT	
3132012200	12	RED	2400	200	MT	
3132014150	14	RED	2900	150	MT	
3132016100	16	RED	3500	100	MT	
3132208200	8	BLUE	1000	200	MT	
3132210200	10	BLUE	1900	200	MT	
3132212200	12	BLUE	2400	200	MT	
3132214150	14	BLUE	2900	150	MT	
3132216100	16	BLUE	3500	100	MT	
3132308200	8	HEMP	1000	200	MT	
3132310200	10	HEMP	1900	200	MT	
3132312200	12	HEMP	2400	200	MT	
3132314150	14	HEMP	2900	150	MT	
3132316100	16	HEMP	3500	100	MT	



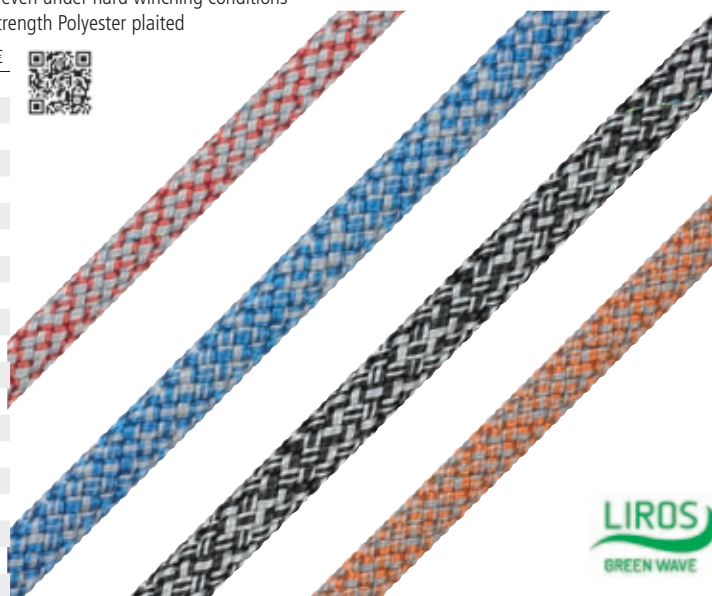
LIROS
GREEN WAVE

**Liros Herkules Vision**

Premium Polyester very resistant, extremely versatile, top quality line. Specially designed for sheets and control lines on yachts of every size. Very durable and low stretch (heat set). Excellent grip on winch drums, exceptionally abrasion resistant cover. Ideal for high standards cruising yachts.

- working stretch < 5%
- easy to splice and absolutely non-kinking
- extremely durable, even under hard winching conditions
- Cover: high-strength Polyester dope dyed
- Construction: 1:1 plaited
- Core: high-strength Polyester plaited

Cod.	ø mm	Colour	daN	Meters	UM	€
3143006200	6	RED	800	200	MT	
3143008200	8	RED	1600	200	MT	
3143010200	10	RED	2500	200	MT	
3143012200	12	RED	3500	200	MT	
3143014150	14	RED	4500	150	MT	
3143106200	6	BLUE	800	200	MT	
3143108200	8	BLUE	1600	200	MT	
3143110200	10	BLUE	2500	200	MT	
3143112200	12	BLUE	3500	200	MT	
3143114150	14	BLUE	4500	150	MT	
3143206200	6	BLACK	800	200	MT	
3143208200	8	BLACK	1600	200	MT	
3143210200	10	BLACK	2500	200	MT	
3143212200	12	BLACK	3500	200	MT	
3143214150	14	BLACK	4500	150	MT	
3143306200	6	ORANGE	800	200	MT	
3143308200	8	ORANGE	1600	200	MT	
3143310200	10	ORANGE	2500	200	MT	
3143312200	12	ORANGE	3500	200	MT	
3143314150	14	ORANGE	4500	150	MT	

**Liros Herkules Colour**

Very resistant, extremely versatile premium quality rope. Specially designed for sheets and control lines on yachts of every size. Very durable and low stretch, easily spliced to wire (heat set). Excellent grip on winch drums, exceptionally abrasion resistant cover.

- working stretch < 5%
- easy to splice and absolutely non-kinking
- extremely durable, even under hard winching conditions
- Cover: high-strength Polyester
- Construction: 1:1 plaited
- Core: high-strength Polyester plaited

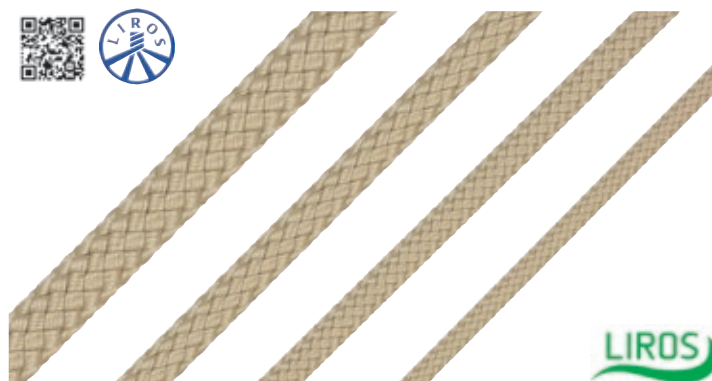
Cod.	ø mm	Colour	daN	Meters	UM	€
3142104250	4	RED	400	250	MT	
3142105250	5	RED	650	250	MT	
3142106200	6	RED	800	200	MT	
3142108200	8	RED	1600	200	MT	
3142110200	10	RED	2500	200	MT	
3142112200	12	RED	3500	200	MT	
3142114150	14	RED	4500	150	MT	
3142116100	16	RED	5000	100	MT	
3142304250	4	BLUE NAVY	400	250	MT	
3142305250	5	BLUE NAVY	650	250	MT	
3142306200	6	BLUE NAVY	800	200	MT	
3142308200	8	BLUE NAVY	1600	200	MT	
3142310200	10	BLUE NAVY	2500	200	MT	
3142312200	12	BLUE NAVY	3500	200	MT	
3142314150	14	BLUE NAVY	4500	150	MT	
3142316100	16	BLUE NAVY	5000	100	MT	
3142204250	4	YELLOW	400	250	MT	
3142205250	5	YELLOW	650	250	MT	
3142206200	6	YELLOW	800	200	MT	
3142208200	8	YELLOW	1600	200	MT	
3142210200	10	YELLOW	2500	200	MT	
3142212200	12	YELLOW	3500	200	MT	
3142214150	14	YELLOW	4500	150	MT	
3142216100	16	YELLOW	5000	100	MT	

**Liros Herkules Tradition Classic**

Reduced stretch (<5%) quality halyard/sheet. Resistant and extremely versatile line for all type of classic and old sailing ships.

Easy to splice, kink-free, with high-tenacity braided Polyester core and abrasion resistant Polyester cover. daN = breaking strength in Kg.

Cod.	ø mm	daN	Meters	UM	€
3142004250	4	400	250	MT	
3142005250	5	650	250	MT	
3142006200	6	800	200	MT	
3142008200	8	1600	200	MT	
3142010200	10	2500	200	MT	
3142012200	12	3500	200	MT	
3142014150	14	4500	150	MT	
3142016100	16	5000	100	MT	



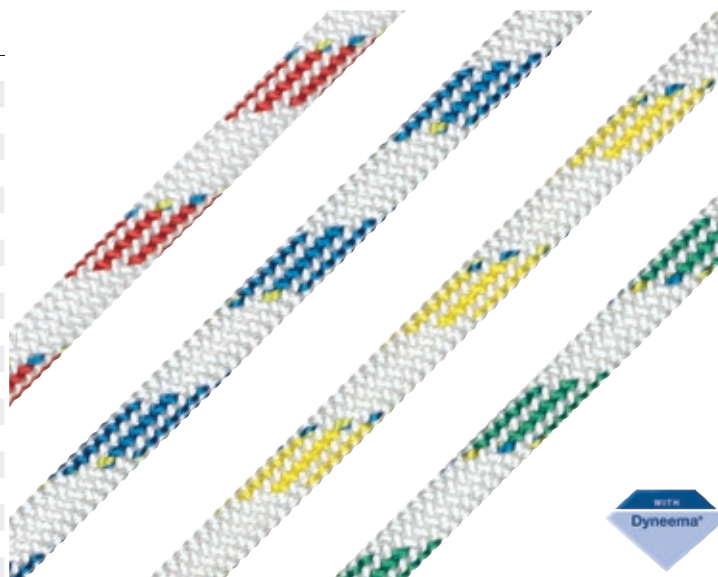
Liros Dynamic Plus

Easy-handling, abrasion resistant line with low stretch, premium Polyester cover and Dyneema® core. Suitable for use as a high-end sheet, or low-stretch halyard by advanced cruising sailors.

- working stretch < 2% - kink-free, low-stretch sheets for cruiser-racers
- easy to splice- LIROS Heat-Stretch-System
- Cover: Polyester high twisted
- Construction: 16-plaited
- Core: Dyneema® coated



Cod.	ø mm	Code	daN	Meters	UM	€
3143506200	6	RED	1200	200	MT	
3143508200	8	RED	2300	200	MT	
3143510200	10	RED	3100	200	MT	
3143512200	12	RED	4800	200	MT	
3143514150	14	RED	6500	150	MT	
3143606200	6	BLUE	1200	200	MT	
3143608200	8	BLUE	2300	200	MT	
3143610200	10	BLUE	3100	200	MT	
3143612200	12	BLUE	4800	200	MT	
3143614150	14	BLUE	6500	150	MT	
3143706200	6	YELLOW	1200	200	MT	
3143708200	8	YELLOW	2300	200	MT	
3143710200	10	YELLOW	3100	200	MT	
3143712200	12	YELLOW	4800	200	MT	
3143714150	14	YELLOW	6500	150	MT	
3143406200	6	GREEN	1200	200	MT	
3143408200	8	GREEN	2300	200	MT	
3143410200	10	GREEN	3100	200	MT	
3143412200	12	GREEN	4800	200	MT	
3143414150	14	GREEN	6500	150	MT	

**Liros Regatta 2000**

Very low-stretch line for halyards, spinnaker and genoa sheets. Extremely light and durable high-performance rope with abrasion resistant braided cover and inner cover.

Specialised core of coated Dyneema® SK78.

- working stretch < 1,5%
- extreme break resistant, light and durable
- 30 % more abrasion resistant than conventional Polyester
- easy to splice (from Ø 6 mm)
- LIROS Heat-Stretch-System Cover: Special Polyester high-twisted
- Construction: 16-plaited
- Core: Coated Dyneema® SK78



Cod.	ø mm	Code	daN	Meters	UM	€
3146504250	4	RED	800	250	MT	
3146505250	5	RED	1100	250	MT	
3146506200	6	RED	2500	200	MT	
3146508200	8	RED	3800	200	MT	
3146510200	10	RED	5000	200	MT	
3146512200	12	RED	7200	200	MT	
3146514150	14	RED	9500	150	MT	
3146604250	4	BLUE	800	250	MT	
3146605250	5	BLUE	1100	250	MT	
3146606200	6	BLUE	2500	200	MT	
3146608200	8	BLUE	3800	200	MT	
3146610200	10	BLUE	5000	200	MT	
3146612200	12	BLUE	7200	200	MT	
3146614150	14	BLUE	9500	150	MT	
3146704250	4	YELLOW	800	250	MT	
3146705250	5	YELLOW	1100	250	MT	
3146706200	6	YELLOW	2500	200	MT	
3146708200	8	YELLOW	3800	200	MT	
3146710200	10	YELLOW	5000	200	MT	
3146712200	12	YELLOW	7200	200	MT	
3146714150	14	YELLOW	9500	150	MT	
3146904250	4	ORANGE	800	250	MT	
3146905250	5	ORANGE	1100	250	MT	
3146906200	6	ORANGE	2500	200	MT	
3146908200	8	ORANGE	3800	200	MT	
3146910200	10	ORANGE	5000	200	MT	
3146912200	12	ORANGE	7200	200	MT	
3146914150	14	ORANGE	9500	150	MT	

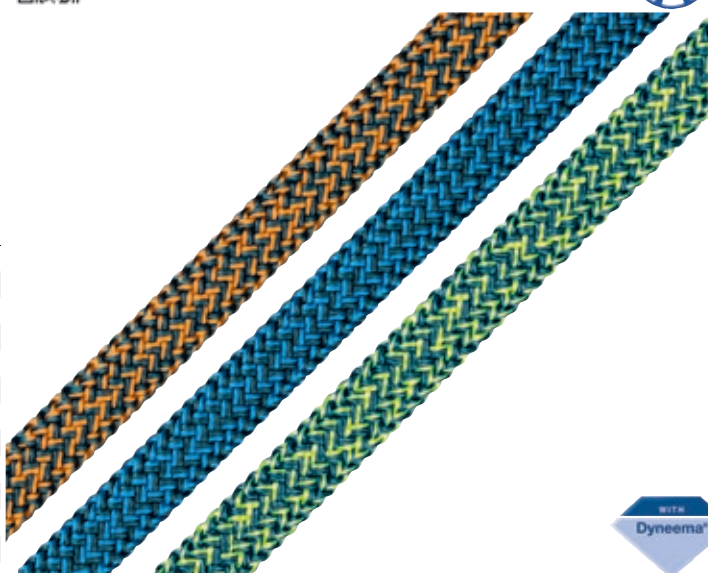


Liros Racer Vision

New High-Tech rope, simple stripping and easy to splice. Excellent retention forces on winches and stoppers. Perfect design with special abrasion resistant LIROS SteelBlue Polyester.

- Special XTR-Grip-Coating.
- working stretch <1,5%
- maximum breakload and low weight
- ideal for halyards, sheets and winch uses
- easy to splice
- LIROS Heat-Stretch-System
- Cover: Polyester high twisted Construction: 24-plaited
- Core: Dyneema® with XTR-Grip-Coating Silver

Cod.	ø mm	Colour	daN	Meters	UM	€
3145608200	8	ORANGE	4200	200	MT	
3145610200	10	ORANGE	5500	200	MT	
3145612200	12	ORANGE	8000	200	MT	
3145614150	14	ORANGE	10500	150	MT	
3145708200	8	BLUE	4200	200	MT	
3145710200	10	BLUE	5500	200	MT	
3145712200	12	BLUE	8000	200	MT	
3145714150	14	BLUE	10500	150	MT	
3145808200	8	YELLOW	4200	200	MT	
3145810200	10	YELLOW	5500	200	MT	
3145812200	12	YELLOW	8000	200	MT	
3145814150	14	YELLOW	10500	150	MT	

**Liros Racer-XTR**

LIROS Racer-XTR offers an exceptional combination of heat-resistant hybrid fibres and high-tenacity Polyester. The extremely low-stretch, colour-treated Dyneema® SK78 core guarantees the best in breaking load and is perfect for cover stripping.

- working stretch <1%
- lightweight
- perfect for extreme performance with stripped cover
- excellent abrasion resistance, even at high temperatures
- hybrid fibre prevents cover melting
- ideal interconnected cover-core
- LIROS Heat Stretch System Cover: 50% Vectran® / 50% Polyester 32-plaited
- Construction: 24-plaited Core Dyneema® SK78 with XTR-Grip-Coating Silver

Cod.	ø mm	Colour	daN	Meters	UM	€
3144908200	8	WHITE/STEEL BLUE	4700	200	MT	
3144910200	10	WHITE/STEEL BLUE	6900	200	MT	
3144912200	12	WHITE/STEEL BLUE	9900	200	MT	
3144914150	14	WHITE/STEEL BLUE	13000	150	MT	
3144808200	8	WHITE/ORANGE	4700	200	MT	
3144810200	10	WHITE/ORANGE	6900	200	MT	
3144812200	12	WHITE/ORANGE	9900	200	MT	
3144814150	14	WHITE/ORANGE	13000	150	MT	



Vectran®

**Liros Control-XTR**

LIROS Control-XTR is a developed line optimised for grip, combined with high abrasion and temperature resistance. For hard use.

- grip factor 10
- maximum grip under extreme winch and stopper conditions
- excellent abrasion resistance
- superior cover-core power transference- low stretch
- Cover: Technora® / high-tenacity Polyester
- Construction: 24-plaited
- Core: Dyneema® SK99, 12-plaited pre-stretched with LIROS HSS and LIROS LCS

Cod.	ø mm	Colour	daN	Meters	UM	€
3147110100	10	RED	8000	100	MT	
3147112100	12	RED	11200	100	MT	
3147114100	14	RED	14100	100	MT	
3147116100	16	RED	17500	100	MT	
3147118100	18	RED	20400	100	MT	
3147310100	10	BLUE	8000	100	MT	
3147312100	12	BLUE	11200	100	MT	
3147314100	14	BLUE	14100	100	MT	
3147316100	16	BLUE	17500	100	MT	
3147318100	18	BLUE	20400	100	MT	



Technora®

The power of Aramid



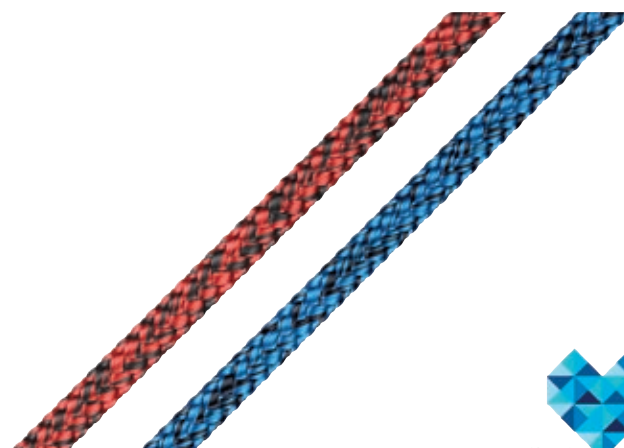
Liros Magic Edge

Robust and handy low-stretch performance rope for all applications to races and advanced dinghy sailing boats. Great abrasion resistance due to high tech and tight cover braid.

- working stretch <1,0%
- coated core
- resistant and handy construction
- LIROS Heat-Stretch-System
- Cover: Spun dyed Polyester
- Construction: 16-plaited
- Core: Dyneema® SK78



Cod.	ø mm	Colour	daN	Meters	UM	€
3143901100	1,5	RED	125	100	MT	
3143902100	2	RED	240	100	MT	
3143903100	3	RED	420	100	MT	
3143904100	4	RED	580	100	MT	
3143905100	5	RED	1050	100	MT	
3143906100	6	RED	1800	100	MT	
3144001100	1,5	BLUE	125	100	MT	
3144002100	2	BLUE	240	100	MT	
3144003100	3	BLUE	420	100	MT	
3144004100	4	BLUE	580	100	MT	
3144005100	5	BLUE	1050	100	MT	
3144006100	6	BLUE	1800	100	MT	

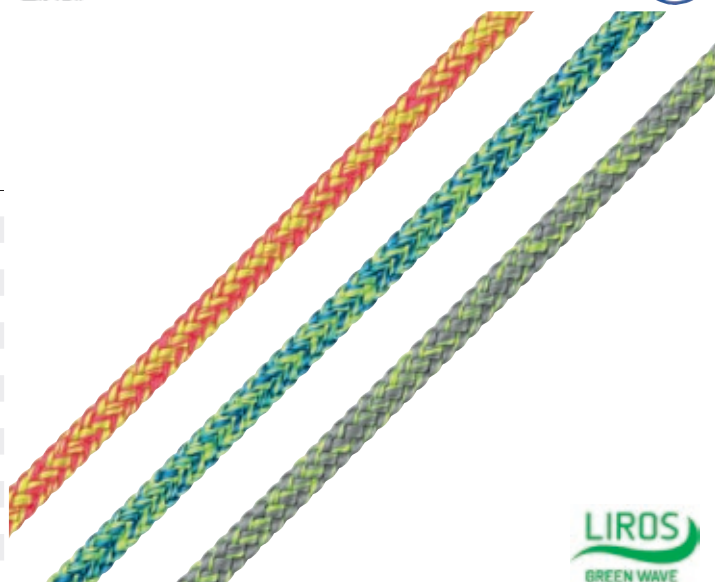
**Liros Magic Sport**

Technical high-grade, universally useable line in striking Neon-Design for dinghies and small keel boats. Very abrasion resistant core in cleats, low stretch due to heat-set Polyester core.

- working stretch <5%
- very abrasion resistant
- high visibility
- low stretchCover: spun dyed Polyester
- Construction: 16-plaited
- Core: high-strength Polyester



Cod.	ø mm	Colour	daN	Meters	UM	€
3144202100	2	RED	95	100	MT	
3144203100	3	RED	185	100	MT	
3144204100	4	RED	550	100	MT	
3144205100	5	RED	850	100	MT	
3144206100	6	RED	1000	100	MT	
3144402100	2	BLUE	95	100	MT	
3144403100	3	BLUE	185	100	MT	
3144404100	4	BLUE	550	100	MT	
3144405100	5	BLUE	850	100	MT	
3144406100	6	BLUE	1000	100	MT	
3144302100	2	SILVER	95	100	MT	
3144303100	3	SILVER	185	100	MT	
3144304100	4	SILVER	550	100	MT	
3144305100	5	SILVER	850	100	MT	
3144306100	6	SILVER	1000	100	MT	

**Liros Magic Pro**

LIROS Magic Pro combines all of the best characteristics with extreme low stretch, ideal for dinghies and small keel boats. Core coated and specially treated with LIROS Heat-Stretch-System. • working stretch <1,5% • grip factor 9 • exacting cover construction for excellent hold in cleats and on winches • outstanding block performance, enabling ultra-fast manoeuvres • specialised Polyester grip fibres for optimal control in any conditions, perfect handling through manoeuvres • ideal for cover-stripping • LIROS Heat-Stretch-System for lowest stretchCover: Polyester Grip Faser / spun-dyed Polyester Mix • Construction: 16-plaited

- Core: coloured Dyneema® SK78 with LIROS XTR Grip Coating

Cod.	ø mm	Colour	daN	Meters	UM	€
3145003100	3	RED	450	100	MT	
3145004100	4	RED	620	100	MT	
3145005100	5	RED	1250	100	MT	
3145006100	6	RED	1600	100	MT	
3145008100	8	RED	3000	100	MT	
3145103100	3	BLUE	450	100	MT	
3145104100	4	BLUE	620	100	MT	
3145105100	5	BLUE	1250	100	MT	
3145106100	6	BLUE	1600	100	MT	
3145108100	8	BLUE	3000	100	MT	
3145203100	3	BLACK	450	100	MT	
3145204100	4	BLACK	620	100	MT	
3145205100	5	BLACK	1250	100	MT	
3145206100	6	BLACK	1600	100	MT	
3145208100	8	BLACK	3000	100	MT	
3145303100	3	YELLOW	450	100	MT	
3145304100	4	YELLOW	620	100	MT	
3145305100	5	YELLOW	1250	100	MT	
3145306100	6	YELLOW	1600	100	MT	
3145308100	8	YELLOW	3000	100	MT	



Liros D-Pro

LIROS Heat-Stretch-System guarantees optimal breaking loads and stretch characteristics of this line. Excellent chafing resistance, light weight, and spliceability make this line unique for all racing boats of any size. Perfect as a replacement for steel cabling in technical applications. • working stretch <1% • very high breaking load with small diameter and very low weight • very spliceable • highly UV stable and chafe resistant • LIROS Heat-Stretch-System • Material: Coated Dyneema® SK78 • Construction: 12-plaited, heat-set and coated

Cod.	ø mm	daN	Meters	UM	€
3145501100	1	195	100	MT	
3145515100	1,5	230	100	MT	
3145502100	2	410	100	MT	
3145525100	2,5	580	100	MT	
3145503100	3	950	100	MT	
3145504100	4	1300	100	MT	
3145505100	5	2600	100	MT	
3145506100	6	4300	100	MT	
3145508100	8	5300	100	MT	
3145510100	10	9000	100	MT	
3145512100	12	11900	100	MT	

**Liros Slide Protect-XTR**

LIROS Slide Protect-XTR provides a supplemental cover and protects against abrasion in turning blocks and fairleads. Slide Protect-XTR is not suitable for stoppers or winches, because the low cover grip factor delivers lowest friction.

- grip factor 3
- very easy to splice- best abrasion resistance and cut resistance
- suitable for rope Ø 3-22 mm
- Material: Dyneema® SK78 with XTR-Coating

Cod.	For Line ø mm	Meters	UM	€
3146105100	3<>6	25	MT	
3146108100	5<>10	25	MT	
3146112100	8<>12	25	MT	
3146116100	14<>22	25	MT	

**Liros Grip Protect-XTR**

LIROS Grip Protect-XTR covers lines, provides optimal abrasion protection and protects the rope on sharp edges. The high-grip surface of this cover delivers the best in power transfer inside a halyard stopper.

- grip factor 10- very easy to splice
- high cut resistance- very high heat resistance up to 400 °C
- suitable for rope Ø 3-22 mm
- Material: Technora® dope dyed Black

Cod.	For Line ø mm	Meters	UM	€
3146005100	3<>6	25	MT	
3146008100	5<>10	25	MT	
3146012100	8<>14	25	MT	
3146016100	12<>22	25	MT	

**Liros Soft Shackles**

Soft shackles that replace metal shackles and carabiners for connecting sheets, halyards and blocks. Also used in industrial applications. Simple, fast and safe to open with Liros lanyard, avoids injuries and deck damage.

Made of high-strength Dyneema SK78, they are coloured according to breaking load in order to be easily identified.

Cod.	ø mm	Colour	Breaking Load Kg	UM	€
3109004	6	WHITE	1000	PCS	
3109005	8	BLACK	1500	PCS	
3109006	10	RED	2000	PCS	
3109008	12	BLUE	4000	PCS	
3109010	14	YELLOW	6000	PCS	



Liros Polyamide Braid

Abrasion resistant, flexible and elastic (<15%) multipurpose braid line. Features: 8-plait UV resistant high-tenacity Polyamide.



Cod.	ø mm	daN	m	UM	€
3104502100	2	100	100	MT	
3104503100	3	180	100	MT	
3104505100	5	550	100	MT	
3104506100	6	850	100	MT	

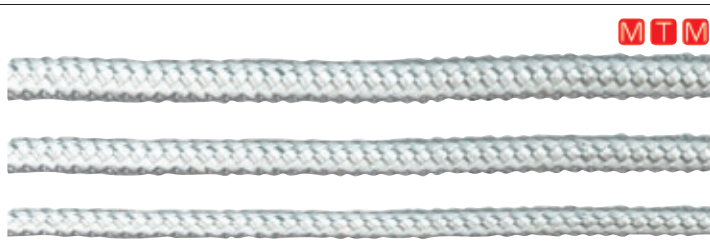


Multipurpose Braid

Stabilized multi-filament multipurpose braid line. Features: 8-plait 100% high quality Polyethylene.



Cod.	ø mm	daN	m	UM	€
3103502100	2	90	100	MT	
3103503100	3	130	100	MT	
3103504100	4	220	100	MT	
3103505100	5	340	100	MT	
3103506100	6	500	100	MT	

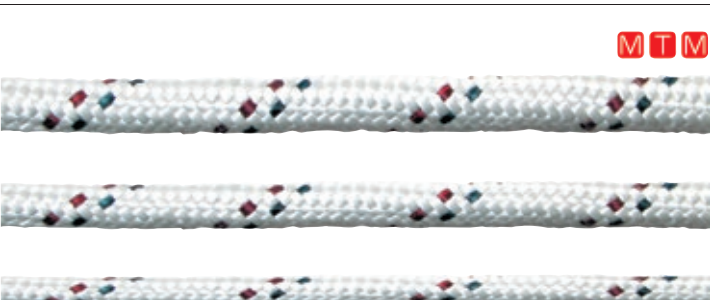


Lapo Braid Line

16-plait colour coded Polyester multipurpose economical dock and anchor line. Non-floating.



Cod.	ø mm	daN	m	UM	€
3101504500	4	190	500	MT	
3101505400	5	275	400	MT	
3101506200	6	500	200	MT	
3101508200	8	840	200	MT	
3101510200	10	1200	200	MT	
3101512200	12	1400	200	MT	
3101514100	14	1600	100	MT	

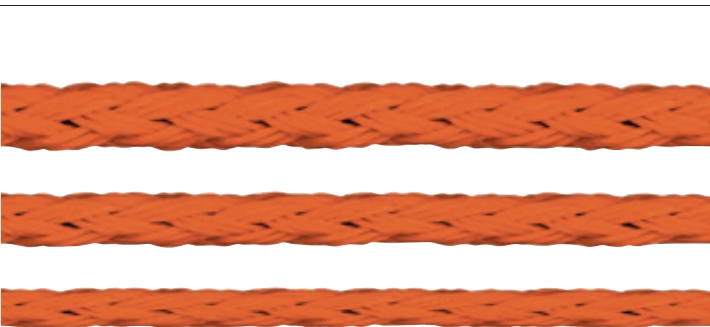


Floating Orange Braid

Resistant and light braid line for lifelines, handrails, lifebelts, temporary moorings 3-plait -100% Polyethylene. Floating.



Cod.	ø mm	daN	m	UM	€
3101006200	6	300	200	MT	
3101008200	8	400	200	MT	
3101010200	10	500	200	MT	
3101012200	12	800	200	MT	
3101014100	14	1100	100	MT	
3101016100	16	1400	100	MT	
3101018100	18	1800	100	MT	
3101020100	20	2200	100	MT	



Floating Grey Braid

Multi-filament multipurpose braid line ideal for inflatables and tenders. Soft and light, it floats, it doesn't absorb humidity. Construction: 16-plait, 100% UV stabilized Polyethylene.



Cod.	ø mm	daN	m	UM	€
3101308200	8	700	200	MT	
3101310200	10	1000	200	MT	
3101312200	12	1300	200	MT	
3101314150	14	1800	150	MT	
3101316100	16	2000	100	MT	



Rope Holder

Woven acrylic fabric rope holder. Water repellent and UV rays resistant. Easy installation with velcro, it allows to tidy the ropes in a compact and fast way.



Cod.	Dim cm	Colour	UM	€
3215639	8 x 13	BLUE NAVY	PCS	
3215640	8 x 13	GREY	PCS	



Navishell Small Stowbag

Woven acrylic fabric cockpit stowbag. Water repellent and UV rays resistant. With drain mesh bottom.

Wide opening with reinforced edge for a comfortable and easy loading.

For storing sheets, halyards, winch handles, gloves, sunscreen, drinks, etc.

Two optional fastening system included:

1) With suction cups for an easy and strong fixing without screws.

2) With hooks for an easy and strong fixing with screws.

Cod.	Dim cm	Colour	UM	€
3215601	30 x 11 x H18	BLUE NAVY	PCS	
3215602	30 x 11 x H18	GREY	PCS	

**Navishell Large Stowbag**

Woven acrylic fabric cockpit stowbag. Water repellent and UV rays resistant.

With front mesh pocket for accessories and drain mesh bottom.

Wide opening with reinforced edge for a comfortable and easy loading.

For storing sheets, halyards, winch handles, gloves, sunscreen, drinks, etc.

Two optional fastening system included:

1) With suction cups for an easy and strong fixing without screws.

2) With hooks for an easy and strong fixing with screws.

Cod.	Dim cm	Colour	UM	€
3215604	35 x 13 x H24	BLUE NAVY	PCS	
3215605	35 x 13 x H24	GREY	PCS	

**Navishell Deep Stowbag**

Woven acrylic fabric cockpit stowbag. Water repellent and UV rays resistant.

With front mesh pocket for accessories and drain mesh bottom.

Wide opening with reinforced edge for a comfortable and easy loading.

For storing sheets, halyards, winch handles, shoes, gloves, sunscreen, drinks, etc.

Two optional fastening system included:

1) With suction cups for an easy and strong fixing without screws.

2) With hooks for an easy and strong fixing with screws.

Cod.	Dim cm	Colour	UM	€
3215607	36 x 10 x H30	BLUE NAVY	PCS	
3215608	36 x 10 x H30	GREY	PCS	

**Navishell Guard Rail & Cockpit Stowbag**

Woven acrylic fabric guard rail and cockpit stowbag. Water repellent and UV rays resistant.

With front pocket for accessories and drain mesh bottom.

Wide opening with reinforced edge for a comfortable and easy loading.

For storing sheets, halyards, winch handles, shoes, drinks, etc.

Three optional fastening system included:

1) On guard rails, with Velcro for an easy and strong fixing

2) On cockpit, with suction cups for an easy and strong fixing without screws

3) On cockpit, with hooks for an easy and strong fixing with screws.

Cod.	Dim cm	Colour	UM	€
3215610	40 x 20 x H28	BLUE NAVY	PCS	
3215611	40 x 20 x H28	GREY	PCS	



Liros Braided Polyester Lines Spools

Multicolour box of braided Polyester line spools. Extremely resistant, very flexible, UV resistant, will not stiffen up.



Cod.	ø mm	Pack	UM	€
3106532	2	10 x 30 m	PZ	
3106533	3	10 x 15 m	PZ	
3106534	4	5 x 10 m	PZ	

**Liros Magic Speed Spools**

Multicolour box of 16-plait cover and braided Polyester core line spools. High abrasion resistant, high grip on cleats and low stretch. To be used as mini-sheets, lanyards, bindings and for other purposes.



Cod.	ø mm	Pack	UM	€
3105112	2	10 x 30 m	PCS	
3105113	3	10 x 15 m	PCS	

**Liros Optisail Spools**

16-plait Polyester cover and braided Dyneema SK78 core line spools. Extremely strong, low stretch (<1,5%), best knot holding.



Cod.	ø mm	L Meters	UM	€
3106612	1,2	20	PCS	

**Polyester Multicolour Spools**

Multicolor Polyester braid mini-spools. To be used as mini-sheets, lanyards, bindings and other purposes.



Cod.	Colour	ø mm	L m	Accessories	UM	€
3105032	YELLOW	2	30		PCS	
3105013	YELLOW	3	15		PCS	
3105232	RED	2	30		PCS	
3105213	RED	3	15		PCS	
3105432	BLUE	2	30		PCS	
3105413	BLUE	3	15		PCS	
3105632	GREEN	2	30		PCS	
3105613	GREEN	3	15		PCS	
3105031				10 Spool Display	PCS	

**Dyneema Multicolour Spools**

Multicolor hi-tech Dyneema-core braid mini-spools. To be used as mini-sheets, lanyards, and for other purposes.



Cod.	Colour	ø mm	L m	Accessories	UM	€
3107001	BLUE	1	40		PCS	
3107002	BLUE	2	30		PCS	
3107003	BLUE	3	15		PCS	
3107011	RED	1	40		PCS	
3107012	RED	2	30		PCS	
3107013	RED	3	15		PCS	
3107021	YELLOW	1	40		PCS	
3107022	YELLOW	2	30		PCS	
3107023	YELLOW	3	15		PCS	
3105031				10 Spool Display	PCS	



Fullcolour Spools

Full colour Polypropylene braid mini-spools. To be used as lanyards, bindings and for other purposes.

Cod.	Colour	ø mm	L m	Accessories	UM	€
3106032	BLUE	2	30		PCS	
3106042	BLUE with Code	2	30		PCS	
3106033	BLUE	3	15		PCS	
3106043	BLUE with Code	3	15		PCS	
3106232	RED	2	30		PCS	
3106242	RED with Code	2	30		PCS	
3106233	RED	3	15		PCS	
3106243	RED with Code	3	15		PCS	
3106332	YELLOW	2	30		PCS	
3106342	YELLOW with Code	2	30		PCS	
3106333	YELLOW	3	15		PCS	
3106343	YELLOW with Code	3	15		PCS	
3105031				10 Spool Display	PCS	



MTM

All Black Spools

Black Polyester braid mini-spools. To be used as lanyards, bindings and for other purposes.

Cod.	ø mm	L m	Accessories	UM	€
3105921	1	40		PCS	
3105922	2	30		PCS	
3105923	3	15		PCS	
3105031			10 Spool Display	PCS	



MTM

All White Spools

White Polyester braid mini-spools. To be used as lanyards, bindings and for other purposes.

Cod.	ø mm	L m	Accessories	UM	€
3105901	1	40		PCS	
3105902	2	30		PCS	
3105903	3	15		PCS	
3105031			10 Spool Display	PCS	



MTM

Outboard Motor Starting Braides

Special 16-plait braid for outboard motor starting.
100% High tensile Polyester braid.

Cod.	ø mm	L m	UM	€
3104035	3	100	MT	
3104040	4	100	MT	
3104050	5	100	MT	



MTM

Speargun Spools

Special 16-plait braid for spearguns. Features: 100% high tensile Polyester braid.

Cod.	ø mm	L m	UM	€
3104215	1,5	40	PCS	
3104220	2,0	40	PCS	



MTM

Fusion Cutter

220V 60W electric rope cutter for rope and braid heat cutting. Suitable also for sails, awnings, belts, tapes and synthetic canvas cutting.



Cod.	Ref	UM	€
3190001	Rope Cutter	PCS	
3190002	Replacement Blade	PCS	



Pro Fusion Cutter

220V - 120W professional continuous duty electric rope cutter. Reaches 500°C in few seconds and cuts quickly even big diameter ropes, braids and cords. It cools immediately thanks to the air-cooling system. Suitable also for cutting of sails, awnings, belts, tapes and any synthetic canvas. Complete with blade, cleaning brush and 3 m power cord. Comes with portable tool box.



Cod.	Ref	UM	€
3190005	Rope Cutter	PCS	
3190002	Replacement Blade	PCS	
3190006	Belt Cutter Accessory Blade	PCS	



Battery Fusion Cutter

Portable cordless rechargeable battery electric rope cutter. Reaches 400°C in few seconds and cuts quickly even big diameter ropes, braids and cords. Suitable also for cutting of sails, awnings, belts, tapes and any synthetic canvas. Complete with blade, cleaning brush, rechargeable battery and charger. Comes with portable tool box.



Cod.	Ref	UM	€
3190003	Rope Cutter	PCS	
3190002	Replacement Blade	PCS	
3190006	Belt Cutter Accessory Blade	PCS	
3190008	Replacement Battery	PCS	

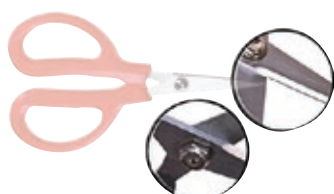


Kevlar and Dyneema Shears

Ropes cutter shears with special Carbon alloy Steel serrated blades ideal to cut Dyneema ropes, Kevlar and all tough type textile canvas.



Cod.	UM	€
3191090	PCS	



Liros Rigger Bag Splicing Kit

Rigger bag splicing kit with all splicing tools and accessories needed to work on all known ropes. Perfect for both professional and do-it yourself users. Dimensions: 41x31x10cm. Laptop compartment for devices with display size up to 17 inch. Features:

- 1 x LIROS whipping needle
- 1 x swedish fid
- 3 x splicing needles (5,5 - 7,5 - 10 mm)
- LIROS catalogue
- LIROS USB-stick with splicing instructions
- LIROS Tape
- Dyneema whipping twine
- 1 x pen
- 1 x lighter

Cod.	UM	€
3191006	PCK	

**Stainless Steel Hollow Fids**

Stainless Steel hollow fids with wood handle used to gently open the strands of lines.

Cod.	L cm	UM	€
5830701	17,5	PCS	
5830702	26,5	PCS	

**Splicing Niddle Set**

Stainless Steel 4 pieces needle set for splicing.
Needles length mm: 120/140/180/220.
Respective diameters mm: 5/7/9/12.

Cod.	UM	€
3191000	PCK	

**Liros Splicer Pro Needles**

304 Steel needles perfect for all core-cover splices.

Cod.	Size	Splice mm	L cm	UM	€
3191008	Small	6-8	15	PCK	
3191009	Medium	10-12	30	PCK	
3191010	Large	12-18	34	PCK	

**Whipping-Twine Polyester Waxed**

Waxed Polyester white whipping twine.

Cod.	ø mm	Meters	UM	€
3100525	0,5	80	PCS	
3101023	1,0	30	PCS	
3101523	1,5	20	PCS	

**Whipping-Twine Colour Polyester Waxed**

Waxed Polyester coloured whipping twine.

Cod.	Colour	ø mm	Meters	UM	€
3101122	BLUE	1,5	20	PCS	
3101222	BLACK	1,5	20	PCS	

**Dyneema Whipping Twine**

Waxed Dyneema Carbon grey whipping-twine.

Cod.	ø mm	Meters	UM	€
3101025	1,2	30	PCS	



White Plastic Thimbles

White Nylon thimbles that prevent wear on ropes and wires.

Cod.	Rope ø mm	UM	€
5430004	4	PCS	
5430005	5	PCS	
5430006	6	PCS	
5430008	8	PCS	
5430010	10	PCS	
5430012	12	PCS	
5430014	14	PCS	
5430016	16	PCS	
5430018	18	PCS	
5430020	20	PCS	
5430022	22	PCS	
5430024	24	PCS	



Stainless Steel Thimbles

AISI 316 Stainless Steel thimbles. Prevent wear on ropes and wires.

Cod.	Rope ø mm	UM	€
5425001	2	PCS	
5425002	2,5	PCS	
5425003	3	PCS	
5425004	4	PCS	
5425005	5	PCS	
5425006	6	PCS	
5425008	8	PCS	
5425010	10	PCS	
5425012	12	PCS	
5425014	14	PCS	
5425016	16	PCS	
5425018	18	PCS	
5425020	20	PCS	
5425022	22	PCS	
5425024	24/26	PCS	
5425028	28/30	PCS	
5425032	32/34	PCS	
5425036	36/38	PCS	
5425040	40/42	PCS	



Aluminum Ferrules

Anodized Aluminum ferrules for splicing.

Cod.	Rope ø mm	UM	€
5424503	3	PCS	
5424504	4	PCS	
5424505	5	PCS	
5424506	6	PCS	
5424508	8	PCS	
5424510	10	PCS	
5424512	12	PCS	
5424514	14	PCS	



Copper Ferrules

Copper ferrules for splicing.

Cod.	Rope ø mm	UM	€
5424002	2	PCS	
5424003	3	PCS	
5424004	4	PCS	
5424005	5	PCS	
5424006	6	PCS	
5424008	8	PCS	



Thermic Rope Ends

Thermic constricting unravelling rope ends.

6 pieces pack.

Cod.	Rope ø mm	Pack	UM	€
3191012	6,5<>12,5	6 Pcs	PCK	
3191018	10<>19	6 Pcs	PCK	



- SAIL REPAIRS -

Sailing Thread Cutter

Thread cutter for sails, sacks and fabrics.

Cod.	Length mm	UM	€
3191071	85	PCS	
3191072	130	PCS	



Thread Scissors

Thread scissors.

Cod.	Length mm	UM	€
3191080	110	PCS	



Polyester Sewing Thread

Polyester white sewing thread.

Cod.	ø mm	Meters	UM	€
3100350	0,3	140	PCS	



Sail Repair Set

Waterproof box including:

- 5 Needles
- 1 Hand sewing protection
- 1 mm x 50 m Waxed thread
- 1 Quick repair tape.

Cod.	UM
3191005	PCK



Sail Needle Set

Needles for repairing sails, biminis and covers.

Cod.	Needle 1 L mm	Needle 2 L mm	Needle 3 L mm	Needle 4 L mm	Needle 5 L mm	Needle 6 L mm	UM	€
3191050	40 (Bent)	50 (Bent)	75 (Bent)				PCK	
3191052	40 (Straight)	50 (Straight)	60 (Straight)	100 (Straight)	75 (Bent)		PCK	
3191054	40 (Straight)	75 (Straight)	125 (Straight)	150 (Straight)	200 (Straight)	75 (Bent)	PCK	

**Spinnaker Ripstop Tape**

Very lightweight but strong Ripstop Spinnaker Tape for light sails and spi rapid repairs.

Cod.	L m	H mm	Colour	UM	€
5720407	4.5	50	RED	PCS	
5720408	4.5	50	WHITE	PCS	
5720409	4.5	50	GREEN	PCS	
5720410	4.5	50	BLACK	PCS	
5720411	4.5	50	YELLOW	PCS	
5720412	4.5	50	BLUE	PCS	
5720413	4.5	50	LIGHT BLUE	PCS	
5720414	4.5	50	ORANGE	PCS	
5720415	4.5	50	PINK	PCS	
5720417	4.5	50	Fluo ORANGE	PCS	
5720418	4.5	50	Fluo GREEN	PCS	
5720419	4.5	50	Fluo YELLOW	PCS	

**Sail Maintape**

Extra strong and sturdy Maintape tape for quick repair of all type of sails.

Cod.	L m	H mm	Colour	UM	€
5720430	1.5	100	WHITE	PCS	
5720431	1.5	100	BLUE	PCS	
5720432	1.5	100	RED	PCS	

**Mylar Tape**

Mylar Tape ideal to repair the clear parts of sails and tents.

Cod.	L m	H mm	UM	€
5720440	3	50	PCS	
5720441	3	100	PCS	

**Kevlar Tape**

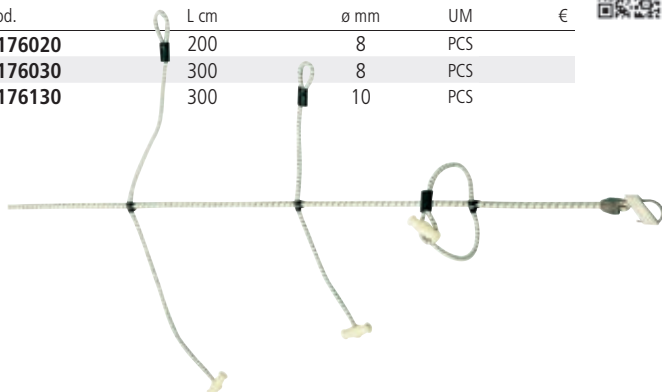
Kevlar Tape specifically designed to repair Kevlar sails.

Cod.	L m	H mm	UM	€
5720445	1.5	50	PCS	

**- SAIL TIES -****Sail Centipede**

Multiple ends shock cord which fixes the mainsail to the boom.

Cod.	L cm	ø mm	UM	€
3176020	200	8	PCS	
3176030	300	8	PCS	
3176130	300	10	PCS	

**Navishell Sail Tie**

Woven acrylic fabric sail tie. Water repellent and UV rays resistant. It contains an elastic for facilitating the application. The package contains 3 pieces.

Cod.	Sail ø cm	UM	€
3175925	23<>33	PCK	
3175926	27<>47	PCK	
3175927	37<>58	PCK	



White Shock Cord

High quality long lasting White elastic shock cord.



Cod.	ø mm	m	UM	€
3170003100	3	100	MT	
3170004100	4	100	MT	
3170005100	5	100	MT	
3170006100	6	100	MT	
3170008100	8	100	MT	
3170010100	10	100	MT	
3170012100	12	100	MT	

**Black Shock Cord**

High quality long lasting Black elastic shock cord.



Cod.	ø mm	m	UM	€
3170104100	4	100	MT	
3170105100	5	100	MT	
3170106100	6	100	MT	
3170108100	8	100	MT	
3170110100	10	100	MT	

**Blue Shock Cord**

High quality long lasting Electric Blue elastic shock cord.



Cod.	ø mm	m	UM	€
3170404100	4	100	MT	
3170405100	5	100	MT	
3170406100	6	100	MT	
3170408100	8	100	MT	
3170410100	10	100	MT	

**White Shock Cord Hook**

Shock cord hook.



Cod.	Shock Cord ø mm	UM	€
0332804	4	PCS	
0332805	5*	PCS	
0332806	6	PCS	
0332808	8	PCS	
0332810	10	PCS	

**Black Shock Cord Hooks**

Shock cord hook.



Cod.	Shock Cord ø mm	UM	€
0332704	4	PCS	
0332705	5*	PCS	
0332706	6	PCS	
0332708	8	PCS	
0332710	10	PCS	

**Stainless Steel Shock Cord Hook**

Shock cord hook.



Cod.	Shock Cord ø mm	UM	€
0332816	6	PCS	
0332818	8	PCS	
0332820	10	PCS	

**Hoggrings for Shock Cords**

Hoggrings for shock cords. 100 pcs packs.



Cod.	Shock Cord ø mm	UM	€
3175004	4	PCS	
3175006	5<>6	PCS	
3175008	8	PCS	
3175010	10	PCS	

**White Automatic Shock Cord Hooks**

Automatic shock cord hooks system.



Cod.	Shock Cord ø mm	UM	€
0332843	5<>6	PCS	
0332844	8	PCS	

**Black Automatic Shock Cord Hooks**

Automatic shock cord hooks system.



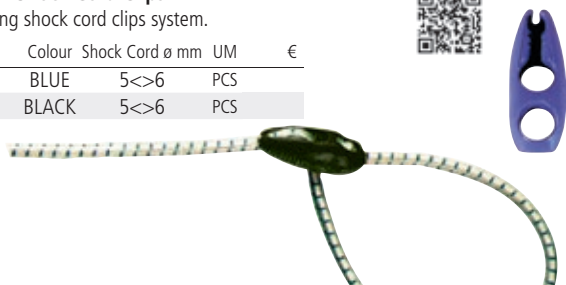
Cod.	Shock Cord ø mm	UM	€
0332840	5<>6	PCS	
0332842	8	PCS	

**Autoblock Shock Cord Clips**

Auto-locking shock cord clips system.



Cod.	Colour	Shock Cord ø mm	UM	€
0332835	BLUE	5<>6	PCS	
0332836	BLACK	5<>6	PCS	

**Flat Hooks for Shock cords**

Tarpaulin fixing hooks for inflatables. 10 pcs packs.



Cod.	Colour	Shock Cord ø mm	UM	€
0332600	BLACK	6/8	PCS	
0332610	WHITE	6/8	PCS	
0332620	GREY	6/8	PCS	



2 Classic Hooks Shock Cords

2 classic Nylon hooks shock cords.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3172420	20	4	4	PCS	
3172430	30	4	4	PCS	
3172630	30	6	4	PCS	
3172650	50	6	4	PCS	
3172850	50	8	2	PCS	
3173010	100	10	2	PCS	

**2 Open Hooks Shock Cords**

2 Nylon open hooks shock cords.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3172404	20	4	4	PCS	
3172405	30	4	4	PCS	
3172406	30	6	4	PCS	
3172407	50	6	4	PCS	

**1 Open Hook Shock Cords**

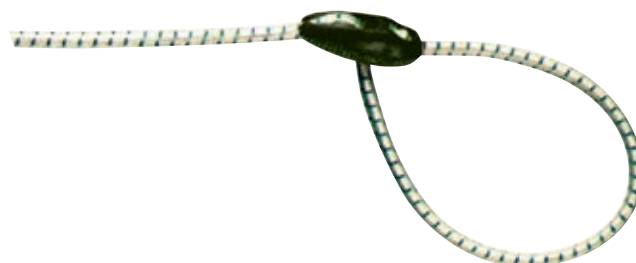
1 Nylon open hook shock cords.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3174520	20	4	4	PCS	
3174535	35	4	4	PCS	
3174555	55	4	4	PCS	
3174563	35	6	4	PCS	
3174565	55	6	4	PCS	
3174567	75	6	4	PCS	

**Auto-Lock Shock Cord**

Auto-lock system shock cord.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3175550	50	5	4	PCS	
3175670	70	6	4	PCS	

**Hollow Fid Shock Cord**

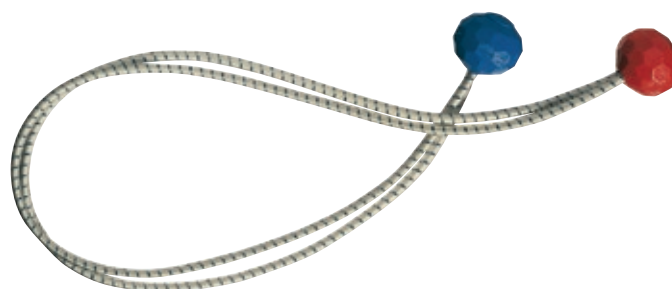
Shock cord with hollow fid.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3175935	35	6	4	PCS	
3175955	55	6	4	PCS	
3175975	75	6	4	PCS	

**Sail Gaskets Shock Cord**

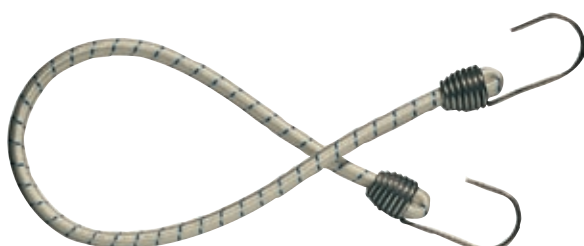
Sail gaskets shock cord.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3175830	30	4	4	PCS	
3175840	40	4	4	PCS	
3175850	50	4	4	PCS	

**2 S/Steel Hooks Shock Cords**

Stainless Steel 2 hooks shock cords.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3173630	30	6	2	PCS	
3173850	50	8	2	PCS	
3173880	80	8	2	PCS	
3174075	80	10	2	PCS	
3174110	100	10	2	PCS	

**2 Black S/Steel Hooks Shock Cords**

Black Anodized Stainless Steel 2 hooks shock cords with protective rubber end cap.

Cod.	L cm	ø mm	Pack/Pcs	UM	€
3173663	30	6	4	PCS	
3173665	50	6	4	PCS	
3173685	50	8	4	PCS	
3173688	80	8	2	PCS	



Heavy-Duty Blue Belts

Blue Polypropylene belts for nautical use. Sold in reels.

Cod.	H mm	Length m	UM	€
315000150	25	50	MT	
315000250	30	50	MT	
315000350	40	50	MT	

**Heavy-Duty Black Belts**

Black Polypropylene belts for nautical use. Sold in reels.

Cod.	H mm	Length m	UM	€
315010150	25	50	MT	
315010250	30	50	MT	
315010350	40	50	MT	

**Heavy-Duty White Belts**

White Polypropylene belts for nautical use. Sold in reels.

Cod.	H mm	Length m	UM	€
315020150	25	50	MT	
315020250	30	50	MT	
315020350	40	50	MT	

**Heavy-Duty Red Belts**

Red Polypropylene belts for nautical use. Sold in reels.

Cod.	H mm	Length m	UM	€
315030150	25	50	MT	
315030250	30	50	MT	
315030350	40	50	MT	

**Liros Dyneema Webbing Belt**

Multi-purpose Dyneema SK78 belt with very high breaking load. Low stretching, exceptionally abrasion resistant, no water absorbing and UV resistant.

Cod.	H mm	Length m	Breaking Load Kg	UM	€
315102550	25	50	1800	MT	

**Double Inlet Buckle for Belts**

Stainless Steel double inlet buckle for belts.

Cod.	Dim mm	Passage mm	UM	€
3180101	62 x 34	50	PCS	
3180102	35 x 25	26	PCS	

**Stainless Steel Cargo Anchoring Belt**

Anchoring belt with high tenacity Polyester strap and Stainless Steel buckle. Ideal for securing light loads up to 250 Kg on boats, bridges, holds, trolleys and vehicles. CE marked according to EN 12195-2.

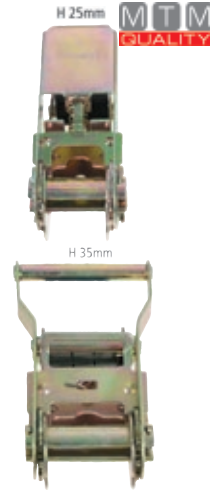
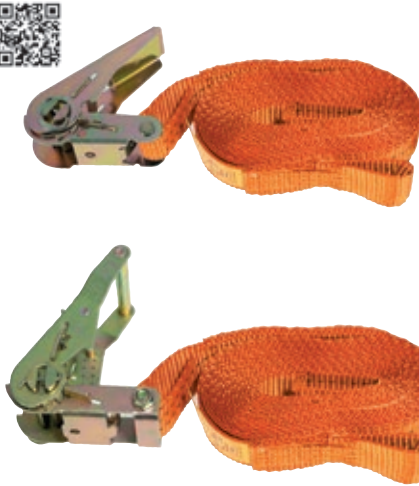
Cod.	H mm	L m	Breaking Load Kg	UM	€
3180026	25	2,5	250	PCS	
3180041	25	4	250	PCS	



Standard Ratchet Strap

Ratchet Strap with high tenacity Polyester belt and Iron-Cadmium ratchet. Ideal for lashing any load on boats, bridges, holds, trolleys and vehicles. CE marked according to EN 12195-2.

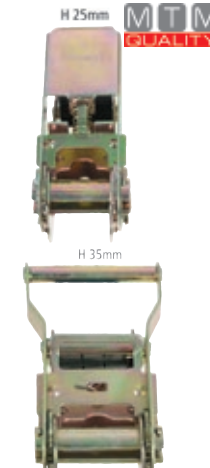
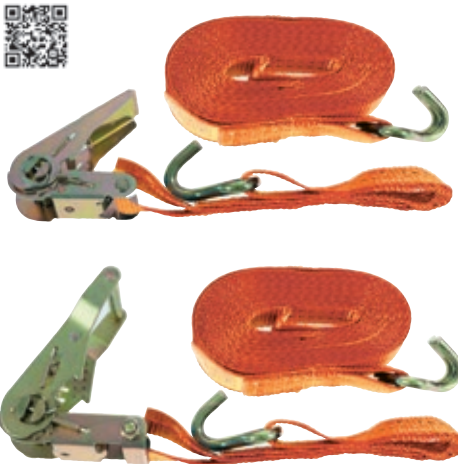
Cod.	H mm	L m	Breaking Load Kg	UM	€
3180400	25	3	1500	PCS	
3180401	25	6	1500	PCS	
3180404	35	6	2000	PCS	
3180408	50	8,5	5000	PCS	



Standard Ratchet Strap with Hook

Ratchet strap with high tenacity Polyester belt and Iron-Cadmium ratchet and hooks. Ideal for lashing any load on boats, bridges, holds, trolleys and vehicles. CE marked according to EN 12195-2.

Cod.	H mm	L cm	Breaking Load Kg	UM	€
3180402	25	6	400	PCS	
3180403	35	6	1000	PCS	
3180406	50	8,5	2500	PCS	



Stainless Steel Ratchet Strap

Ratchet strap with high tenacity Polyester belt and Stainless Steel ratchet. Ideal for lashing any load on boats, bridges, holds, trolleys and vehicles. CE marked according to EN 12195-2.

Cod.	H mm	L m	Breaking Load Kg	UM	€
3180425	25	6	600	PCS	
3180435	35	6	900	PCS	



Stainless Steel Ratchet Strap with Hook

Ratchet strap with high tenacity Polyester belt and Stainless Steel ratchet and hooks. Ideal for lashing any load on boats, bridges, holds, trolleys and vehicles. CE marked according to EN 12195-2.

Cod.	H mm	L m	Breaking Load Kg	UM	€
3180462	25	6	400	PCS	
3180464	35	6	750	PCS	



Marine Heat-Shrink Covering

White Polyethylene heat-shrink film, UV resistant, ideal for covering any type of boat during storage or transport. It protects the boat from dirt, small impacts and sudden temperature changes. Easy application using the specific shrinkforming gun. Film thickness 0.200mm.

Cod.	W m	L m	Roll H m	Weight Kg	Bending	UM	€
5791008	8	50	1	77,7	Multiple Bending	PCS	
5791010	10	50	1,25	97,1	Multiple Bending	PCS	

**Indoor Boat Covering**

Transparent, thin and elastic film that adheres perfectly to the chopped material. Resistant and light, ideal for protecting boats from dirt and dust during storage. Film thickness 0.040mm.

Cod.	W m	L m	Roll H m	Weight Kg	Bending	UM	€
5791028	8	50	1	15,5	Multiple Bending	PCS	
5791030	10	50	1,25	19	Multiple Bending	PCS	

**Propane Gas Shrinkforming Gun**

Propane gas shrinkforming gun for Polyethylene boat cover shrinking. Sturdy, light and easy to handle, it weighs only 1 kg. Low consumption and high output with a continuous power of effective 32 kW/h. Piezo ignition with integrated safety device, once the trigger is released it automatically turns off. Complete with pressure regulator and 8m of rubber hose. EN 746 Standard CE certification, 1 year warranty.

Cod.	UM	€
5791053	PCS	

**Propane Gas Hornet Shrinkforming Gun**

Latest generation propane gas shrinkforming gun for Polyethylene boat cover shrinking. Sturdy and extremely light, it weighs only 500 g. Equipped with two burners (30 and 70 kW/h), ultra effective thanks to the targeted flame technology which keeps the burners at a moderate temperature. Low flow synchronized piezo ignition and safety grip, once the trigger is released it automatically turns off. Complete with ISO 3821 professional quality rubber hose with easy connection to the gun thanks to the quick coupling. The 1.25 m extension is available, light and powerful (<90 kW/h) to reach higher and wider surfaces even with just one hand. CE1312 certified, 2 year warranty..

Cod.	Ref	Accessories	UM	€
5791047	Hornet Shrinkforming Gun		PCS	
5791041		1,25m Extension	PCS	



Boat Cover Doors and Openings

Polyethylene openings enabling access to the boat covered by heat-shrink film. To be attached by the specific adhesive tape.

Cod.	Dim mm	UM	€
5791060	1750 x 750	PCS	
5791063	700 x 300	PCS	

**Heat-Shrinkable Adhesive Tape**

White Polyethylene adhesive tape used for heat-shrinking jobs with outdoor heat-shrink film. Resistant to abrasion, UV rays and atmospheric agents, it tightly seals the edges of heat-shrink film for boat transport or extended outdoor storage. Also used for the installation of doors, openings and air vents.

Cod.	Width mm	Length m	UM	€
5791071	50	33	PCS	
5791070	96	55	PCS	

**Boat Cover Adhesive Tape**

White Polyethylene adhesive tape for boat covers. It seals the edges of the film for boat transport or storage. Also used for the installation of doors, openings and air vents.

Cod.	Width mm	Length m	UM	€
5791072	50	50	PCS	

**Boat Cover Spacer Tripod**

Spacer used to separate the heat-shrink film from the boat it is covering. Combined with strapping or adhesive tape it provides simple and effective protection. Air circulation is extremely important, particularly on painted hulls where, in these applications, the heat-shrink film can enter into contact with paint and cause blistering, leading to damage during storage or transport.

Cod.	Dim mm	UM	€
5791088	80 x 80 x H70	PCS	

**Air Vents for Heat-Shrinking Covering**

Air vents easy to install by piercing the heat-shrink film and closing with the special tape. They protect against condensation, mould and odours, while preventing rain and snow from getting beneath the cover. The round air vent comes with adhesive.

Cod.	Ref	Dim mm	UM	€
5791080	Piercing Triangular Vent	180 x 80 x H35	PCS	
5791081	Adhesive Round Vent	ø 105 x H30	PCS	

**Clip Air Vent**

Clip air vent for easy installation via perforation or self-adhesive ring. Once installed on the film, it continually renews the air inside a boat or a damp room.

Cod.	Dim mm	UM	€
5791085	110 x H50	PCS	

**Boat Cover Cutters**

Professional, easy to use, non-slip, ergonomic cutters for nautical covers, adhesive tapes, strapping and more.

Cod.	Ref	Weight	UM	€
5791068	Security	20 g	PCS	
5791069	Max	18 g	PCS	



AA Winch Handle Holder

Soft PVC UV resistant winch handle holder with drain hole.

Cod.	Dim cm	UM	€
3840035	9 x 6 x H29	PCS	

**Navishell Winch Handle Pocket**

Water repellent UV rays resistant acrylic fabric Navishell winch handle pocket. Two optional fastening systems included:

- 1) Suction cups for an easy and strong fixing without screws
- 2) Hooks for an easy and even stronger fixing with screws.

Cod.	Dim cm	Colour	UM	€
3215619	25 x 12 x 8	BLUE NAVY	PCS	
3215620	25 x 12 x 8	GREY	PCS	

**Navishell Winch Cover**

Water repellent UV rays resistant acrylic fabric Navishell winch cover. Additional plastic layer at the bottom to keep a perfect circular shape.

Cod.	Colour	For Winch H x ø cm	UM	€
3215622	BLUE NAVY	25 x 17	PCS	
3215625	BLUE NAVY	27 x 18,7	PCS	
3215628	BLUE NAVY	29 x 21,3	PCS	
3215623	GREY	25 x 17	PCS	
3215626	GREY	27 x 18,7	PCS	
3215627	GREY	29 x 21,3	PCS	

**Winch Cover Fendress Soft**

Fleeced and soft acrylic canvas superior quality winch cover caps. Resistant to UV rays and salt water. Colours and features remain unaltered. Protects the winch making it breathe without creating condensation.

Cod.	Colour	Size	For Winch H x ø cm	UM	€
3215559	BLUE NAVY	Small	16 x 14	PCS	
3215560	BLUE NAVY	Medium	18 x 17	PCS	
3215561	BLUE NAVY	Large	22 x 18	PCS	
3215559WN	RED WINE	Small	16 x 14	PCS	
3215560WN	RED WINE	Medium	18 x 17	PCS	
3215561WN	RED WINE	Large	22 x 18	PCS	
3215559BR	BLUE ROYAL	Small	16 x 14	PCS	
3215560BR	BLUE ROYAL	Medium	18 x 17	PCS	
3215561BR	BLUE ROYAL	Large	22 x 18	PCS	
3215559BK	BLACK	Small	16 x 14	PCS	
3215560BK	BLACK	Medium	18 x 17	PCS	
3215561BK	BLACK	Large	22 x 18	PCS	
3215559SA	SAND	Small	16 x 14	PCS	
3215560SA	SAND	Medium	18 x 17	PCS	
3215561SA	SAND	Large	22 x 18	PCS	
3215559SG	LIGHT GREY	Small	16 x 14	PCS	
3215560SG	LIGHT GREY	Medium	18 x 17	PCS	
3215561SG	LIGHT GREY	Large	22 x 18	PCS	



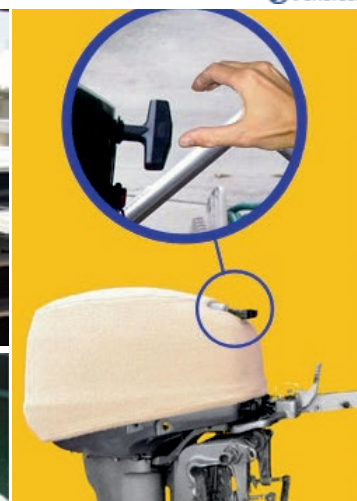
fendress

Fendboard Outboard Cover

Premium quality outboard covers, made of the same fabric which is used for soft and sturdy Fendress fender covers. Protects from rubbing wear, from weathering, bumps, scratches, UV rays and it might even be left on the outboard while cruising. Fenboard Covers are made of breathable fabric (do not create condensation) and do not fade. Machine wash and quick drying. With the Fendboard cover your outboard motor will remain as new for longer.



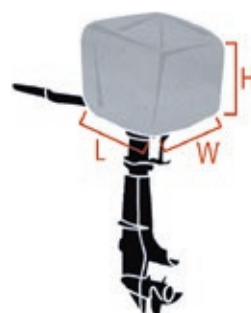
Cod.	Colour	Dimensions cm	Size	For Outboard HP	UM	€
3270801	BLUE NAVY	36x20x20	S	2<>5	PCS	
3270802	BLUE NAVY	40x20x25	M	9.9<>15	PCS	
3270803	BLUE NAVY	60x35x35	L	25<>150	PCS	
3270804	BLUE NAVY	60x50x50	XL	200>	PCS	
3270801WN	RED WINE	36x20x20	S	2<>5	PCS	
3270802WN	RED WINE	40x20x25	M	9.9<>15	PCS	
3270803WN	RED WINE	60x35x35	L	25<>150	PCS	
3270804WN	RED WINE	60x50x50	XL	200>	PCS	
3270801BR	BLUE ROYAL	36x20x20	S	2<>5	PCS	
3270802BR	BLUE ROYAL	40x20x25	M	9.9<>15	PCS	
3270803BR	BLUE ROYAL	60x35x35	L	25<>150	PCS	
3270804BR	BLUE ROYAL	60x50x50	XL	200>	PCS	
3270801BK	BLACK	36x20x20	S	2<>5	PCS	
3270802BK	BLACK	40x20x25	M	9.9<>15	PCS	
3270803BK	BLACK	60x35x35	L	25<>150	PCS	
3270804BK	BLACK	60x50x50	XL	200>	PCS	
3270801SA	SAND	36x20x20	S	2<>5	PCS	
3270802SA	SAND	40x20x25	M	9.9<>15	PCS	
3270803SA	SAND	60x35x35	L	25<>150	PCS	
3270804SA	SAND	60x50x50	XL	200>	PCS	
3270801SG	LIGHT GREY	36x20x20	S	2<>5	PCS	
3270802SG	LIGHT GREY	40x20x25	M	9.9<>15	PCS	
3270803SG	LIGHT GREY	60x35x35	L	25<>150	PCS	
3270804SG	LIGHT GREY	60x50x50	XL	200>	PCS	

**Silver Shield Outboard Top Covers**

Premium quality top outboard covers made of 100% waterproof Polyester 420D PVC coated fabric. UV resistant thanks to the silver colour which reflects the sunlight. Endowed with inner elastic belt to suit perfectly on outboard shape.



Cod.	L cm	W cm	H cm	Size	UM	€
3270105	40	25	30	XXS	PCS	
3270106	48	27	33	XS	PCS	
3270107	55	33	42	S	PCS	
3270108	63	35	48	M	PCS	
3270109	73	40	65	L	PCS	
3270110	75	45	75	XL	PCS	
3270111	90	60	80	XXL	PCS	

**Silver Shield Outboard Covers**

Premium quality outboard covers made of 100% waterproof Polyester 420D PVC coated fabric. UV resistant thanks to the silver colour which reflects the sunlight.



Cod.	L cm	W cm	H cm	A cm	Size	UM	€
3270101	25	25	110	25	S	PCS	
3270102	50	30	135	70	M	PCS	
3270103	125	45	210	110	L	PCS	

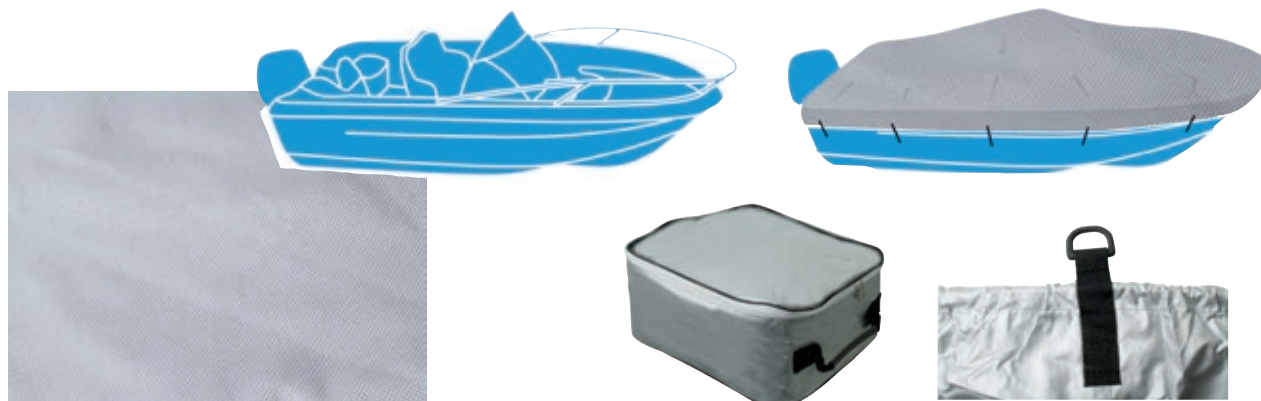
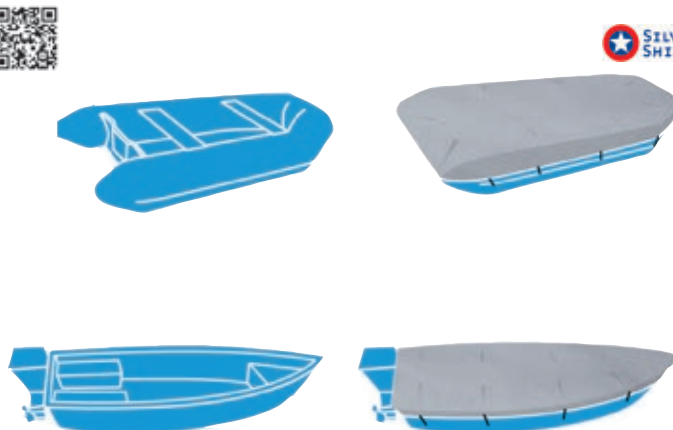


Silver Shield Boat Covers

Premium quality boat covers made of 100% waterproof Polyester PVC coated fabrics. UV resistant, they reflect sunlight thanks to the silver colour (except XL-XXL-XXXL sizes of blue colour). Endowed with inner elastic belt to suit perfectly on boat's shape and with double seaming for the best durability. The D anti-scratch rings and rope both ensures safe fastening.



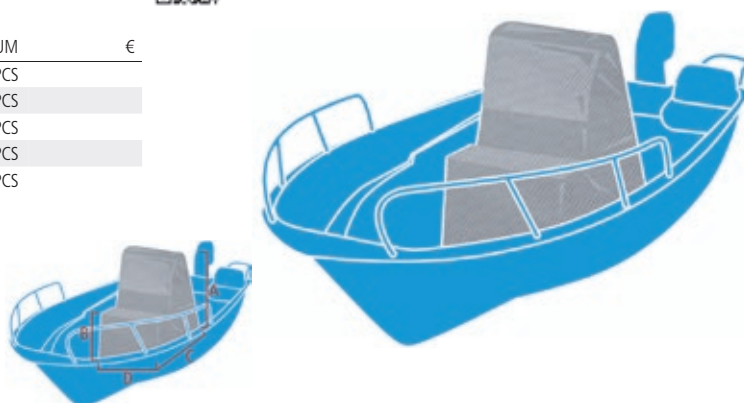
Cod.	Boat L cm	Max Boat Width cm	Canvas	Size	UM	€
3270000	240<>300	150	Polyester 300D	TENDER	PCS	
3270001	300<>360	150	Polyester 300D	TENDER	PCS	
3270002	427<>488	180	Polyester 300D	XXS	PCS	
3270003	427<>488	229	Polyester 300D	XS	PCS	
3270004	488<>564	239	Polyester 300D	S	PCS	
3270005	518<>579	244	Polyester 300D	M	PCS	
3270006	550<>610	265	Polyester 300D	L	PCS	
3270007	580<>650	295	Polyester 600D	XL	PCS	
3270008	630<>710	380	Polyester 600D	XXL	PCS	
3270009	700<>780	400	Polyester 600D	XXXL	PCS	

**Silver Shield Console Covers**

Premium quality console covers made of 100% waterproof Polyester 420D PVC coated fabric. UV resistant thanks to the silver colour which reflects the sunlight. Endowed with inner elastic belt to suit perfectly on console's shape.



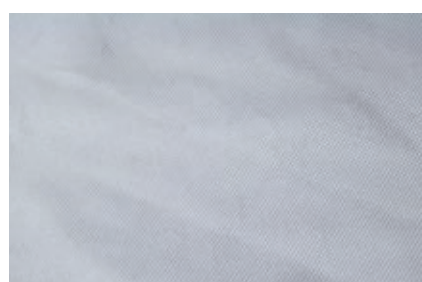
Cod.	A cm	B cm	C cm	D cm	Size	UM	€
3270201	115	90	45	55	XS	PCS	
3270202	90	65	75	85	S	PCS	
3270203	120	105	70	65	M	PCS	
3270204	140	100	90	70	L	PCS	
3270205	140	100	90	90	XL	PCS	

**Silver Shield Seat Cover**

Premium quality seat cover made of 100% waterproof Polyester 420D PVC coated fabric. UV resistant thanks to the silver colour which reflects the sunlight. Endowed with inner elastic belt to suit perfectly on any seat.



Cod.	UM	€
3270210	PCS	



Cover Modular Pole

Reinforced ABS boat cover modular support pole.

Cod.	H cm	UM	€
3269710	30<>140	PCS	



Cover Telescoping Poles

Boat cover telescopic support poles.

Cod.	H cm	UM	€
3269701	58<>102	PCS	
3269702	86<>150	PCS	
3269703	108<>200	PCS	



Boat Cover Dock Edge Bow

Reinforced Fiberglass flexible modular bow for holding up boat covers. Made of 2 pole plates to be connected together in order to reach the wanted length.

Cod.	L cm	L max cm	UM	€
3269718	2 x 91	183	PCS	
3269724	2 x 122	244	PCS	



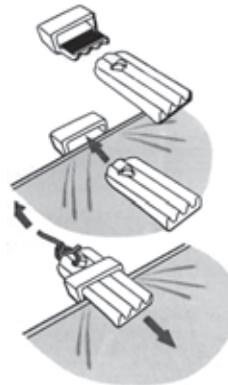
DOCK EDGE



Hold-on Grip Blocking System

Nylon Hold-on grip cover blocking system. Composed of 2 parts, one of them is wedged: the more it pulls the fabric, the stronger is its blocking force. 10 pieces packs.

Cod.	Dim mm	Cover Thickness mm	UM	€
3214303	40 x 35 x 10	0<>2	PCS	
3214305	73 x 38 x 18	1,5<>5	PCS	



Kraken Grip Blocking System

Suction cap Kraken Grip cover blocking system with elastic. No need to make a hole into the boat. 6 pcs packs.

Cod.	ø mm	Elastic L mm	UM	€
3214800	90	200	PCS	



Zippers

Marine zippers with slider and terminals. Width: 42 mm.

Cod.	cm	UM	€
3216010	100	PCS	
3216015	150	PCS	
3216020	200	PCS	
3216025	250	PCS	
3216030	300	PCS	

**Meter Continuous Zip**

Continuous belt zipper to be cut as needed. Width: 42 mm. Slider sold separately.

Cod.	Ref	UM	€
3216001	100 m Reel	MT	
3216002	Slider	PCS	

**Velcro Pulling Tapes**

Velcro pulling tapes suitable for fabrics. Male + female.

Cod.	W mm	L m	UM	€
3215000	25	25	MT	
3215001	40	25	MT	

**Velcro Pulling Disks**

Velcro pulling male+female disks suitable for fabrics.

Cod.	ø mm	Pieces	UM	€
3215005	25	10 Pairs	PCK	
3215006	45	5 Pairs	PCK	

**Blister Adhesive Velcro Strips**

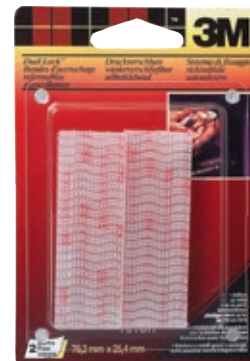
Adhesive Velcro male+female strips suitable for fabrics.

Cod.	Dim mm	UM	€
3215015	20 x 350	PCK	
3215016	20 x 700	PCK	
3215017	20 x 1000	PCK	

**3M Blister Dual Lock Resealable Strips**

3M Dual Lock resealable fastening system with VHB acrylic adhesive. Unlike the velcro, it resists thousands of openings with a superior holding strength. Ideal for fixing large and small items, even heavy ones. Blister packs of 2 strips.

Cod.	Colour	Dim mm	UM	€
3215020	CLEAR	25 x 76	PCK	
3215021	BLACK	25 x 76	PCK	

**3M Dual Lock Resealable Tape**

3M Dual Lock self-adhesive resealable fastening system with VHB acrylic adhesive. Unlike the velcro, it resists thousands of openings with a superior holding strength. The tape joins on itself, 5 meters creates a complete 2.5 meter closure. Ideal for covers, biminis, fabrics, closures, thermal bags ecc.

Cod.	W mm	L m	UM	€
3215012	25	5	PCS	

**3M Scotchmate Mini Pack Velcro Tape**

3M Scotchmate velcro self-adhesive fastening system with resin rubber adhesive. Ideal for covers, biminis, fabrics, closures, thermal bags ecc.

Cod.	W mm	L m	UM	€
3215010	25	5	PCS	



Tarpaulin Fixing Buttons

Nylon lifeline lashing buttons for tarpaulin fixing. H without base 11mm, outer dia 12mm, neck dia 8.5mm. 100 pcs packs.

Cod.	H mm	Hole ø mm	Colour	Pcs	UM	€
3211610	13	2,8	BLACK	100	PCS	
3211613	13	2,8	WHITE	100	PCS	

**Finishing Washers**

Plastic body finishing washers. 100 pcs packs.

Cod.	ø mm	Colour	Pcs	UM	€
3211804	4,5	BLACK	100	PCS	
3211805	5,5	BLACK	100	PCS	
3211904	4,5	WHITE	100	PCS	
3211905	5,5	WHITE	100	PCS	

**Finishing Washers with Cap**

Plastic body finishing washers with press-on caps. 100 pcs packs.

Cod.	For Screw ø mm	Pcs	UM	€
3211703	3,5<4,2	100	PCS	
3211705	4,8<6,0	100	PCS	

**Plastic Eyelets Set**

Plastic eyelets. It mounts with a simple hammer strike. Inner dia 15 mm / outer dia 35 mm. 12 pcs packs.

Cod.	Colour	Pcs	UM	€
3211514	BLUE	12	PCK	
3211614	WHITE	12	PCK	

**Brass-Nickel Plated Eyelets**

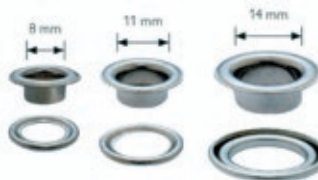
Chromed Brass plated eyelets. To be mounted with press tools.

Cod.	Inner ø mm	Outer ø mm	Pieces	UM	€
3211108	8	15	1000	PCS	
3211110	10	19	1000	PCS	
3211112	12	22	1000	PCS	
3211115	15	24	1000	PCS	

**Canvas Eyelets Blister**

Eyelets blister with mounting tools included.

Cod.	Blister Pack	UM	€
3211158	24 Pcs (8 mm)	PCK	
3211161	15 Pcs (11 mm)	PCK	
3211164	10 Pcs (14 mm)	PCK	

**Canvas Snap Buttons Blister**

Stainless snap buttons in a pack with screws and mounting tools included. Buttons diameter: 15 mm. Screw hole: 4 mm.

Cod.	Blister Pack	UM	€
3210010	10 Pcs	PCK	



Vario Plus Case Set

Vario case with pliers complete with punches and a complete set of 50 pieces snap buttons and studs for all needs.



Cod.	UM	€
3210214	PCS	

**Press Tool**

Manual press tool for buttons and studs. To be completed with punches.



Cod.	UM	€
3210202	PCS	

**Buttons and Eyelets Punches Kit**

Punches kit for buttons and eyelets.



Cod.	Ref	ø mm.	UM	€
3210205	Snap Buttons Kit		PCK	
3210207	Eyelet OC Kit	15	PCK	
3210208	Eyelet OC Kit	19	PCK	
3210211	Eyelet OC Kit	22	PCK	
3210209	Eyelet OC Kit	24	PCK	
3210210	Eyelet OC Kit	30	PCK	

**Chromed Brass Snap Fasteners**

Chromed Brass snap fasteners. Diameter 15 mm. Cap: press on the socket with fabric in the middle. Stud: fix on wood, fiberglass and metals. Post: press to the stud with fabric in the middle to attach fabric to fabric.



Cod.	Ref	Pack / Pcs	UM	€
3210000	Cap	1000	PCS	
3210001	Socket	1000	PCS	
3210002	Stud	1000	PCS	
3210003	Post	1000	PCS	

**Stainless Steel Press Fasteners**

Stainless Steel press fasteners. Diameter 15 mm. Cap: press on the socket with fabric in the middle. Stud: fix on wood, fiberglass and metals. Post: press to the stud with fabric in the middle to attach fabric to fabric.



Cod.	Ref	Pack / Pcs	UM	€
3210500	Cap	1000	PCS	
3210501	Socket	1000	PCS	
3210502	Stud	1000	PCS	
3210503	Post	1000	PCS	

**Vario Snap Button Pliers**

Vario pliers for canvas piercing and press fasteners or studs. Punches not included.



Cod.	UM	€
3210204	PCS	



Turn Clasps with Base

2-hole turn clasp to be fixed on wood, fiberglass or metal. Screw holes diameter: 4 mm.

Cod.	Width mm	UM	€
3211000	32	PCS	



Canvas Turn Clasps

Canvas turn clasp to be fixed on canvas and covers. Allows a do-it-yourself mounting.

Cod.	UM	€
3211010	PCS	



Easy Eyelet and Washer

Easy eyelet do-it-yourself mounting.

Cod.	UM	€
3211001	PCS	



Eyelet and Washer

Eyelet and washer. Hole diameter: 10 x 15 mm.
Mounting with press tool.

Cod.	UM	€
3211003	PCS	



Canvas Turn Clasps Blister

Stainless turn clasps pack. Screws and mounting tools included.

Cod.	Blister Pack	UM	€
3211044	4 Pcs	PCK	



Minax Blocking Sytem

Minax automatic cover fixing system composed of a shockproof plastic head and a Stainless Steel screw. The head is fixed on the cover and locks on the screw with a simple click system. The screw is fixed on the structure and acts as an attachment point.

Cod.	Ref	UM	€
3214250	Minax Head	PCS	
3214256	Screw	PCS	

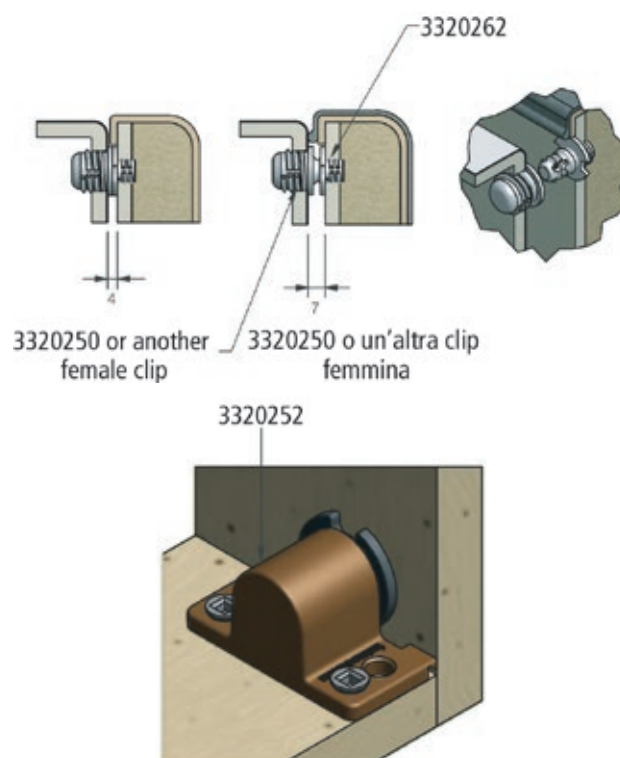
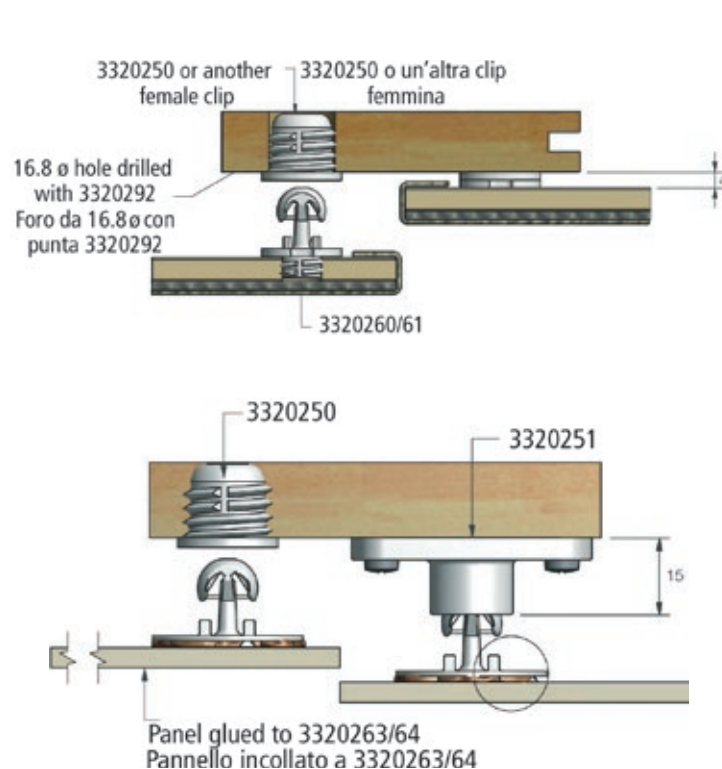
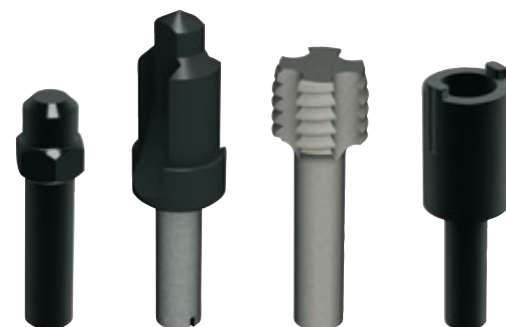
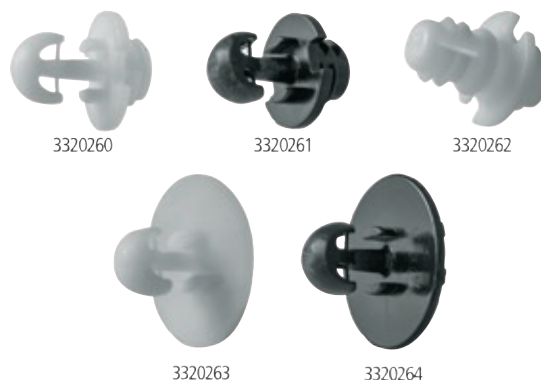


Fastmount STD Panel Mounting System

The Fastmount Standard range panel mounting system is an innovative system that guarantees an easy and safe fixing of any type of panel. All female components are compatible with all male components.

FASTMOUNT

Cod.	OEM	Ref	Accessories	UM	€
3320250	PC-F1A	Female self-tapping, hole ø 16,8mm		PCS	
3320251	PC-SF1	Female surface mount		PCS	
3320252	PC-RF1	Female side mount		PCS	
3320260	PC-M1B	Male self-tapping built-in, hole ø 10mm. 10Kg load		PCS	
3320261	PC-M2H	Male self-tapping built-in, hole ø 10mm. 10Kg load		PCS	
3320262	PC-VM1	Male self-tapping built-in, hole ø 10mm for variable depth. 5Kg load		PCS	
3320263	PC-SM2	Male for gluing. 5Kg load		PCS	
3320264	PC-SM2H	Male for gluing. 10Kg load		PCS	
3320291	CT-03		Tip for screwing 3320250	PCS	
3320292	CT-07		Tip for hole ø 16,8mm	PCS	
3320293	CT-15		Tip for threading hole ø 16,8mm	PCS	
3320294	CT-10		Tip for screwing 3320260/61/62	PCS	
3320290	PC-01ST		Centering device to mark male holes	PCS	



Fastmount VL Panel Mounting System

The Fastmount VL ultra-low panel mounting system range of 10mm total thickness is an innovative system that guarantees an easy and safe fixing of any type of panel. The female clip can be fixed with the screw 3320209 or with mastic. A 26mm hole is required for female recess mount. 5Kg load. The couple is self-aligning.

Cod.	OEM	Ref	Accessories	UM	€
3320200	VL-F3	Female surface mount or built-in		PCS	
3320201	VL-M3	Male surface mount		PCS	
3320209	VL-SS3		Lowered screw	PCS	
3320210	VL-CP3		Centering device to mark male holes	PCS	



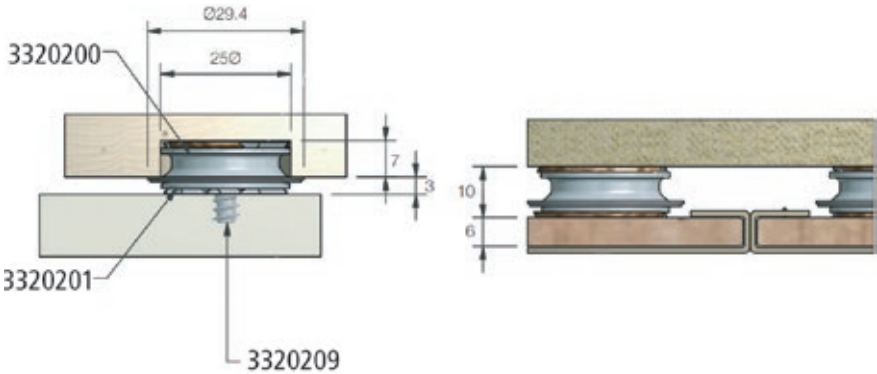
3320200



3320201



3320210



Fastmount STRATLOCK Panel Mounting System

The Fastmount Stratlock range panel mounting system is an innovative system that guarantees an easy and safe fixing of any type of panel. It is a double click system for positioning and locking the panels. All female components are compatible with all male components.

Cod.	OEM	Ref	Accessories	UM	€
3320285	SL-SFA	Female side mount		PCS	
3320286	SL-FC	Female built-in, hole ø 40mm		PCS	
3320280	SL-M10	Male screw or glue mount. 10Kg load		PCS	
3320281	SL-M18	Male screw or glue mount. 18Kg load		PCS	
3320290	PC-01ST		Centering device to mark male holes	PCS	



3320285



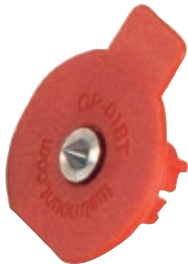
3320286



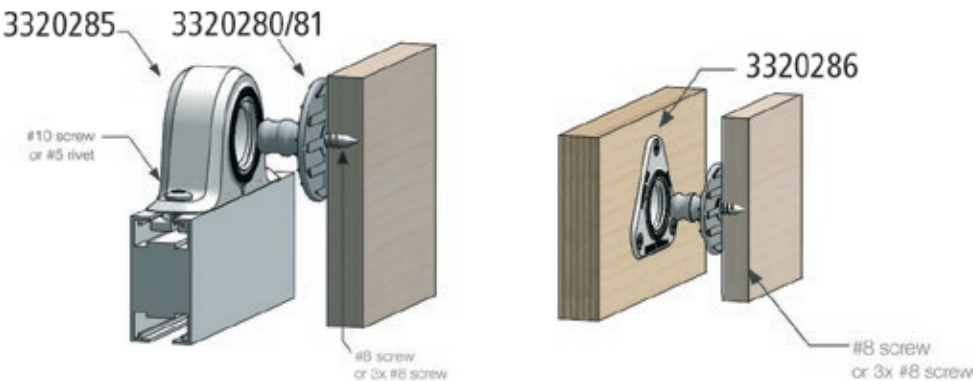
3320280



3320281



3320290



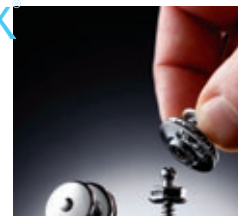
Loxx Original Lifting Cap

Genuine German superior quality Loxx spring lifting caps. Brass or Stainless Steel body, Stainless Steel spring.

Cod.	Ref	Material	UM	€
3214200	Cap	Chrome Nickel Brass	PCS	
3214201	Cap	Chrome Polished Brass	PCS	
3214203	Cap	Stainless Steel	PCS	
3214240	Key		PCS	



LOXX

**Loxx Special Lifting Cap**

Genuine German superior quality Loxx spring lifting caps. Antique Brass or Gold plated body, Stainless Steel spring. Suitable for old type boats and for elegant interiors.

Cod.	Ref	Material	UM	€
3214220	Cap	Antique Plated Brass	PCS	
3214221	Cap	Gold Plated Brass	PCS	
3214240	Key		PCS	



LOXX

**Loxx Self Tapping Screw**

Genuine German superior quality Stainless Steel Loxx self-tapping screws.

Cod.	Ref	UM	€
3214204	12mm Self-Tapping Screw	PCS	
3214205	16mm Self-Tapping Screw	PCS	
3214215	16mm Self-Tapping Screw (High Head)	PCS	



LOXX

Loxx Screw with Nut

Loxx screw with nut made of Chromed/Nickel Brass.

Cod.	Ref	UM	€
3214206	M5 10 mm Metric Screw	PCS	
3214216	M5 10 mm Metric Screw (High Head)	PCS	



LOXX

Loxx Base Plate

Loxx base plate made of Nickeled/Chromed Brass.

Cod.	Ref	UM	€
3214207	Base Plate	PCS	
3214217	Base Plate (High Head)	PCS	



LOXX

Loxx Fabric Base Connector

Loxx fabric base connector made of Nickeled/Chromed Brass.

Cod.	Ref	UM	€
3214210	Fabric Base Connector	PCS	



LOXX

Loxx Windshield Clip

Loxx windshield clips made of Stainless Steel. Clips sizes are suitable to most windshield seals in use.

Cod.	H mm	UM	€
3214230	21	PCS	
3214231	24	PCS	



LOXX

2 Buttons Loxx Blister

Chromed Nickel Brass automatic Loxx 2 buttons blister.
With screws and mounting tool included.

Cod.	Blister Pack	UM	€
3214282	2 Pcs	PCK	

**10 Screws with Nut Loxx Blister**

Loxx 10 pieces M5 10 mm metric screws with nut blister.

Cod.	Blister Pack	UM	€
3214294	10 Pcs	PCK	

**10 Base Plates Loxx Blister**

Loxx 10 pieces base plates blister.
With mounting tool included.

Cod.	Blister Pack	UM	€
3214292	10 Pcs	PCK	

**10 Washers Loxx Blister**

Loxx 10 pieces washers blister. These washers can replace standard ones when canvas has more thickness (up to 4 mm).
With mounting tool included.

Cod.	Blister Pack	UM	€
3214295	10 Pcs	PCK	

**10 Buttons Loxx Blister**

Chromed Nickel Brass automatic Loxx 10 buttons blister.
With mounting tool included.

Cod.	Blister Pack	UM	€
3214285	10 Pcs	PCK	

**10 Base Plates Loxx Blister**

Loxx 10 pieces base plates blister.
With mounting tool included.

Cod.	Blister Pack	UM	€
3214292	10 Pcs	PCK	

**10 Fabric Base Connectors Loxx Blister**

Loxx 10 pieces fabric bases connectors blister.
With mounting tool included.

Cod.	Blister Pack	UM	€
3214293	10 Pcs	PCK	

**Loxx Keys**

Genuine German Loxx-Tenax button keys.

Cod.	Ref	UM	€
3214240	Standard Small Key	PCS	
3214242	Professional Floating Handle Key	PCS	



Terminal

Stainless Steel terminals for biminis.



Cod.	For Tubing ø mm	UM	€
3230320	20	PCS	
3230322	22	PCS	
3230325	25	PCS	
3230330	30	PCS	

**T Joint**

Stainless Steel T joint for biminis.



Cod.	For Tubing ø mm	UM	€
3230120	20	PCS	
3230122	22	PCS	
3230125	25	PCS	
3230130	30	PCS	

**Junction**

Stainless Steel junction for biminis.



Cod.	For Tubing ø mm	UM	€
3220870	22	PCS	
3220871	25	PCS	
3220872	30	PCS	

**TA Joint**Stainless Steel open joint for biminis.
With security screw.

Cod.	For Tubing ø mm	UM	€
3230201	22	PCS	
3230202	25	PCS	
3230203	30	PCS	

**TAS Joint**Stainless Steel open joint for biminis.
With easy off pin and security block.

Cod.	For Tubing ø mm	UM	€
3230222	22	PCS	
3230225	25	PCS	
3230230	30	PCS	

**Joint with Handle**

A4-316 Stainless Steel joint that can be opened. With removable pin, security block and handle that allow quick assembly and disassembly without tools.



Cod.	For Tubing ø mm	UM	€
3230232	22	PCS	
3230235	25	PCS	
3230240	30	PCS	

**BP Base**

Stainless Steel deck mount base for biminis.



Cod.	UM	€
3230600	PCS	

**BPS Base**Stainless Steel deck mount base for biminis.
With easy off pin and security block.

Cod.	UM	€
3230601	PCS	

**BI Base**

Stainless Steel declined base for biminis.



Cod.	UM	€
3230610	PCS	

**BIS Base**Stainless Steel declined base for biminis.
With easy off pin and security block.

Cod.	UM	€
3230611	PCS	

**BL Base**

Stainless Steel side mount base for biminis.



Cod.	UM	€
3230700	PCS	

**BC Base**

Stainless Steel rail mount ø 22/25 mm concave base for biminis.



Cod.	UM	€
3230800	PCS	

**BCS Base**

Stainless Steel rail mount ø 22/25 mm concave base for biminis. With easy off pin and security block.



Cod.	UM	€
3230801	PCS	

**BPI Base**

Stainless Steel pivoting connection base for biminis.



Cod.	UM	€
3230612	PCS	

**BPI Base**

Stainless Steel pivoting connection base for biminis. With easy off pin and security block.



Cod.	UM	€
3230613	PCS	



Bimini Stretcher

Stainless Steel stretcher plate for bimini wires.



Cod.	Dim mm	UM
3230500	54 x 12	PCS

**Fork Bracket**

Biminis Plastic fork bracket.



Cod.	UM	€
3221500	PCS	

**Fork Bracket Bushing**

Biminis Plastic fork bracket bushing.



Cod.	UM	€
3222000	PCS	

**Terminals**

Biminis Plastic terminals.



Cod.	For Tubing ø mm	UM	€
3221020	20	PCS	
3221022	22	PCS	

**T Junction Joint**

Biminis Plastic T junction joint.



Cod.	For Tubing ø mm	UM	€
3220520	20	PCS	

**T Joint**

Biminis Plastic T joint.



Cod.	For Tubing ø mm	Accessories	UM	€
3220522	22		PCS	
3221022	22	Terminal	PCS	

**Sleeve Connector**

Biminis Plastic sleeve connector.



Cod.	For Tubing ø mm	UM	€
3220220	20	PCS	
3220222	22	PCS	

**AP Base**

Biminis wall mount Plastic base.



Cod.	Colour	UM	€
3221714	WHITE	PCS	
3221824	BLACK	PCS	

**BP Base**

Biminis deck mount Plastic flat base.



Cod.	UM	€
3221712	PCS	

**AT Rail Mount Base**

Bimini rail mount for tubing ø 22/25 mm



Cod.	UM	€
3221722	PCS	

**Gummy Base**

Inflatables Rubber deck mount base for biminis.



Cod.	UM	€
3221901	PCS	

**Line and Connectors Spare Kit**

Connectors spare kit for biminis. Contains: line, 2 fork brackets, 2 bushings, 2 screws with nuts and 4 bimini stretchers.



Cod.	UM	€
3266070	PCK	



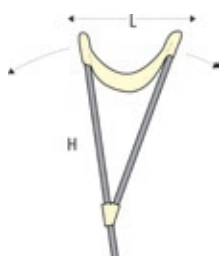
**2 Bow White Bimini Top**

2 bow sun-water bimini top. Anodized Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.



MTM

Cod.	Colour	W cm	L cm	H cm	UM	€
3266053	WHITE	130	180	110	PCS	
3266055	WHITE	150	180	110	PCS	
3266057	WHITE	170	180	110	PCS	

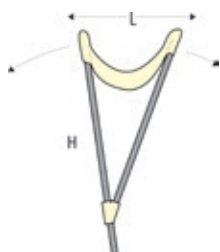
**2 Bow Blue Bimini Top**

2 bow sun-water bimini top. Anodized Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.



MTM

Cod.	Colour	W cm	L cm	H cm	UM	€
3266063	BLUE	130	180	110	PCS	
3266065	BLUE	150	180	110	PCS	
3266067	BLUE	170	180	110	PCS	

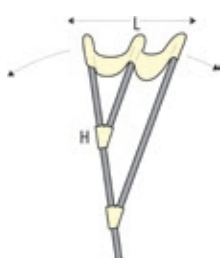
**3 Bow White Bimini Top**

3 bow sun-water bimini top. Anodized Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.



MTM

Cod.	Colour	W cm	L cm	H cm	UM	€
3265055	WHITE	150	180	110	PCS	
3265057	WHITE	170	180	110	PCS	
3265058	WHITE	185	180	110	PCS	
3265060	WHITE	200	180	110	PCS	

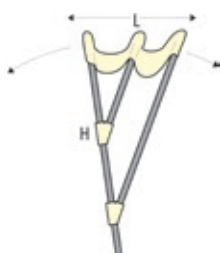
**3 Bow Blue Bimini Top**

3 bow sun-water bimini top. Anodized Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.



MTM

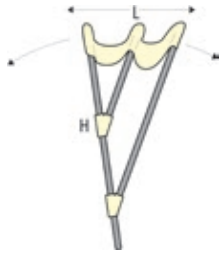
Cod.	Colour	W cm	L cm	H cm	UM	€
3265065	BLUE	150	180	110	PCS	
3265067	BLUE	170	180	110	PCS	
3265068	BLUE	185	180	110	PCS	
3265070	BLUE	200	180	110	PCS	



3 Bow White High Bimini Top

3 bow sun-water bimini top. White varnished Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.

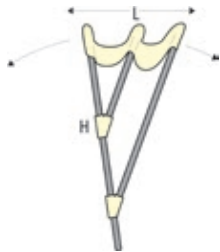
Cod.	Colour	W cm	L cm	H cm	UM	€
3265255	WHITE	150	180	140	PCS	
3265257	WHITE	170	180	140	PCS	
3265258	WHITE	185	180	140	PCS	
3265260	WHITE	200	180	140	PCS	
3265262	WHITE	225	180	140	PCS	



3 Bow Blue High Bimini Top

3 bow sun-water bimini top. White varnished Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.

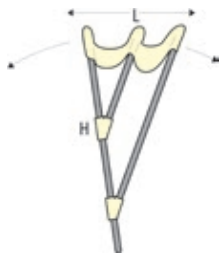
Cod.	Colour	W cm	L cm	H cm	UM	€
3265265	BLUE	150	180	140	PCS	
3265267	BLUE	170	180	140	PCS	
3265268	BLUE	185	180	140	PCS	
3265270	BLUE	200	180	140	PCS	
3265272	BLUE	225	180	140	PCS	



3 Bow White Stainless Steel High Bimini Top

3 bow sun-water bimini top. Stainless Steel frame, 100% Polyester PVC coated fabric. 22mm tubes.

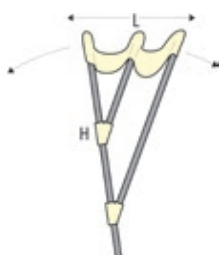
Cod.	Colour	W cm	L cm	H cm	UM	€
3265357	WHITE	185	200	140	PCS	
3265360	WHITE	200	200	140	PCS	
3265362	WHITE	230	235	140	PCS	
3265365	WHITE	245	235	140	PCS	



3 Bow Blue Stainless Steel High Bimini Top

3 bow sun-water bimini top. Stainless Steel frame, 100% Polyester PVC coated fabric. 22mm tubes.

Cod.	Colour	W cm	L cm	H cm	UM	€
3265367	BLUE	185	200	140	PCS	
3265370	BLUE	200	180	140	PCS	
3265372	BLUE	230	235	140	PCS	
3265375	BLUE	245	235	140	PCS	

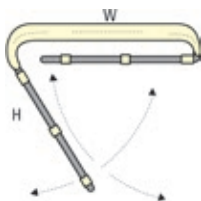


Tessilmare 3 Bow H110 Bimini Top

3 bow sun-water bimini top. White varnished Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.

L.M.
TESSILMARE

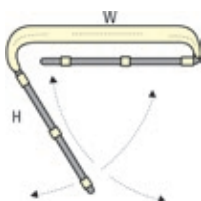
Cod.	W cm	L cm	H cm	UM	€
3265015	150	180	110	PCS	
3265017	170	180	110	PCS	
3265020	200	180	110	PCS	
3265022	225	180	110	PCS	

**Tessilmare 3 Bow H140 Bimini Top**

3 bow sun-water bimini top. White varnished Aluminum frame, 100% Polyester PVC coated fabric. 20mm tubes.

L.M.
TESSILMARE

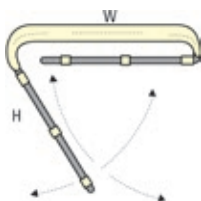
Cod.	W cm	L cm	H cm	UM	€
3265215	150	180	140	PCS	
3265217	170	180	140	PCS	
3265220	200	180	140	PCS	

**4 Bow Fly Bimini Top**

4 bow sun-water bimini top. White varnished Aluminum frame, 100% Polyester PVC coated fabric. 25mm tubes.

L.M.
TESSILMARE

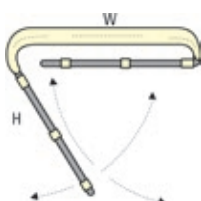
Cod.	W cm	L cm	H cm	UM	€
3268022	225	225	140	PCS	
3268024	240	225	140	PCS	
3268025	255	225	140	PCS	
3268027	270	260	140	PCS	
3268030	295	260	130	PCS	

**2 Bow High Speed Bimini Top**

2 bow Sun-Water Bimini Top. White varnished Aluminum frame, 100% Polyester PVC coated fabric. 25mm tubes.

L.M.
TESSILMARE

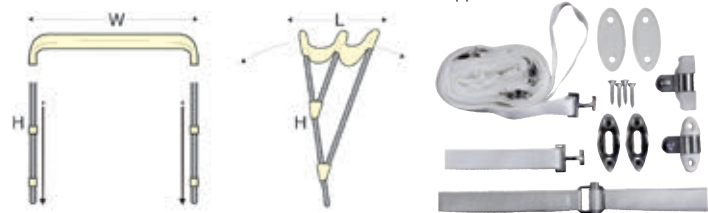
Cod.	W cm	L cm	H cm	UM	€
3267017	170	195	95	PCS	
3267020	200	200	110	PCS	
3267022	225	215	115	PCS	



3 Bow Biminox White Bimini Top

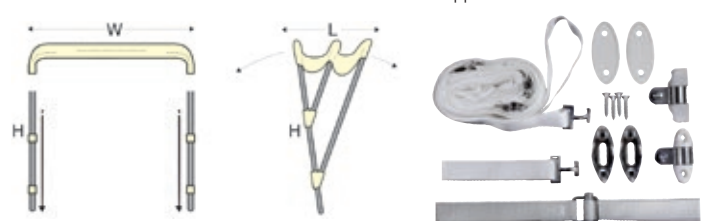
Sun-water bimini top with 3 removable bows. 316 Stainless Steel frame, 100% Polyester PVC coated fabric. 22mm tubes. With the optional Pole supports it can remain closed in position like a Rollbar.

Cod.	Colour	W cm	L cm	H cm	Accessories	UM	€
3265457	White	170	180	140		PCS	
3265460	White	200	180	140		PCS	
3265462	White	230	180	140		PCS	
3265465	White	250	180	140		PCS	
3265400					Support Pole	PR	

**3 Bow Biminox Blue Bimini Top**

Sun-water bimini top with 3 removable bows. 316 Stainless Steel frame, 100% Polyester PVC coated fabric. 22mm tubes. With the optional Pole supports it can remain closed in position like a Rollbar.

Cod.	Colour	W cm	L cm	H cm	Accessories	UM	€
3265467	Blue	170	180	140		PCS	
3265470	Blue	200	180	140		PCS	
3265472	Blue	230	180	140		PCS	
3265475	Blue	250	180	140		PCS	
3265400					Support Pole	PR	

**Air Bimini Top**

Thin and aerodynamic design sun-water bimini top that creates more shadow than other standard biminis. With innovative fold-up closing system that avoids the bimini to be removed. 316 Stainless Steel frame, 100% Polyester PVC coated fabric. Frame and fabric to be purchased separately. 25mm tubes.

Cod.	Ref	W cm	L cm	H cm	Fabric	UM	€
3265315	Frame 150	150	210	120		PCS	
3265333					WHITE	PCS	
3265334					BEIGE	PCS	
3265335					BLUE NAVY	PCS	
3265317	Frame 170	170	210	120		PCS	
3265337					WHITE	PCS	
3265338					BEIGE	PCS	
3265339					BLUE NAVY	PCS	
3265318	Frame 185	185	210	120		PCS	
3265340					WHITE	PCS	
3265341					BEIGE	PCS	
3265342					BLUE NAVY	PCS	
3265320	Frame 200	200	210	120		PCS	
3265343					WHITE	PCS	
3265344					BEIGE	PCS	
3265345					BLUE NAVY	PCS	
3265321	Frame 215	215	210	120		PCS	
3265346					WHITE	PCS	
3265347					BEIGE	PCS	
3265348					BLUE NAVY	PCS	
3265323	Frame 230	230	210	120		PCS	
3265349					WHITE	PCS	
3265350					BEIGE	PCS	
3265351					BLUE NAVY	PCS	
3265324	Frame 245	245	210	120		PCS	
3265352					WHITE	PCS	
3265353					BEIGE	PCS	
3265354					BLUE NAVY	PCS	



A (ALFA)

I have a diver down. Keep well clear at slow speed.



Cod.	cm	UM	€
3405101	20 x 30	PCS	
3405161	40 x 60	PCS	



E (ECHO)

I am directing my course to starboard.



Cod.	cm	UM	€
3405105	20 x 30	PCS	
3405165	40 x 60	PCS	

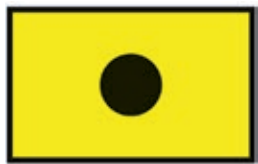


I (INDIA)

I am directing my course to port.



Cod.	cm	UM	€
3405109	20 x 30	PCS	
3405169	40 x 60	PCS	



M (MIKE)

My vessel is stopped; making no way.



Cod.	cm	UM	€
3405113	20 x 30	PCS	
3405173	40 x 60	PCS	



Q (QUEBEC)

Ship meets health regs; request clearance into port.



Cod.	cm	UM	€
3405117	20 x 30	PCS	
3405177	40 x 60	PCS	



B (BRAVO)

I am taking in, discharging or carrying dangerous cargo.



Cod.	cm	UM	€
3405102	20 x 30	PCS	
3405162	40 x 60	PCS	



F (FOXTROT)

I am disabled; communicate with me.



Cod.	cm	UM	€
3405106	20 x 30	PCS	
3405166	40 x 60	PCS	



J (JULIET)

I am on fire and have dangerous cargo; keep clear.



Cod.	cm	UM	€
3405110	20 x 30	PCS	
3405170	40 x 60	PCS	



N (NOVEMBER)

Negative/No.



Cod.	cm	UM	€
3405114	20 x 30	PCS	
3405174	40 x 60	PCS	



R (ROMEO)

MCM Operations.



Cod.	cm	UM	€
3405118	20 x 30	PCS	
3405178	40 x 60	PCS	



C (CHARLIE)

Affirmative/Yes.



Cod.	cm	UM	€
3405103	20 x 30	PCS	
3405163	40 x 60	PCS	



G (GOLF)

I require a pilot.



Cod.	cm	UM	€
3405107	20 x 30	PCS	
3405167	40 x 60	PCS	



K (KILO)

I wish to communicate with you.



Cod.	cm	UM	€
3405111	20 x 30	PCS	
3405171	40 x 60	PCS	



O (OSCAR)

Man overboard.



Cod.	cm	UM	€
3405115	20 x 30	PCS	
3405175	40 x 60	PCS	



S (SIERRA)

I am moving astern.



Cod.	cm	UM	€
3405119	20 x 30	PCS	
3405179	40 x 60	PCS	



D (DELTA)

I am maneuvering with difficulty; keep clear.



Cod.	cm	UM	€
3405104	20 x 30	PCS	
3405164	40 x 60	PCS	



H (HOTEL)

I have a pilot on board.



Cod.	cm	UM	€
3405108	20 x 30	PCS	
3405168	40 x 60	PCS	



L (LIMA)

You should stop your vessel immediately.



Cod.	cm	UM	€
3405112	20 x 30	PCS	
3405172	40 x 60	PCS	



P (PAPA)

All personnel return to ship; proceeding to sea (Inport).



Cod.	cm	UM	€
3405116	20 x 30	PCS	
3405176	40 x 60	PCS	



T (TANGO)

Do not pass ahead of me. Keep clear, engaged in trawling.



Cod.	cm	UM	€
3405120	20 x 30	PCS	
3405180	40 x 60	PCS	



International Maritime Signal Flags

International Maritime Signal Flags set. Includes 40 flags. Light and cheap made of Nylon, thick and resistant made of Polyester.

Cod.	cm	Type	Material	UM	€
3405014	14 x 20	Light	NYLON	PCK	
3405020	20 x 30	Light	NYLON	PCK	
3405520	20 x 30	H.D.	POLYESTER	PCK	
3405530	30 x 45	H.D.	POLYESTER	PCK	



Code Flag Set Canvas Bag

Canvas bag for 20x30cm or 30x45cm International Maritime Signal Flags.

Cod.	UM	€
3405202	PCS	



- EXTRA E.U. NAVY FLAGS -

U.S.A. Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3404520	20 x 30	PCS
3404530	30 x 45	PCS
3404540	40 x 60	PCS
3404550	50 x 75	PCS



Russia Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3404720	20 x 30	PCS
3404730	30 x 45	PCS
3404740	40 x 60	PCS
3404750	50 x 75	PCS



G.B. Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3400920	20 x 30	PCS
3400930	30 x 45	PCS
3400940	40 x 60	PCS
3400950	50 x 75	PCS



Serbia Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3404820	20 x 30	PCS
3404830	30 x 45	PCS
3404840	40 x 60	PCS
3404850	50 x 75	PCS



Ukraine Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3404620	20 x 30	PCS
3404630	30 x 45	PCS
3404640	40 x 60	PCS
3404650	50 x 75	PCS



Montenegro Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3402820	20 x 30	PCS
3402830	30 x 45	PCS



Bosnia Herzegovina Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3402520	20 x 30	PCS
3402530	30 x 45	PCS



Albania Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3401420	20 x 30	PCS
3401430	30 x 45	PCS



Turkey Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3404320	20 x 30	PCS
3404330	30 x 45	PCS
3404340	40 x 60	PCS
3404350	50 x 75	PCS



Egypt Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3404020	20 x 30	PCS
3404030	30 x 45	PCS
3404040	40 x 60	PCS
3404050	50 x 75	PCS



Tunisia Flag

High quality Polyester fabric flags.

Cod.	cm	UM
3404120	20 x 30	PCS
3404130	30 x 45	PCS
3404140	40 x 60	PCS
3404150	50 x 75	PCS



St. Vincent and Grenadines Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3403920	20 x 30	PCS	
3403930	30 x 45	PCS	
3403940	40 x 60	PCS	
3403950	50 x 75	PCS	



Italy Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400020	20 x 30	PCS
3400030	30 x 45	PCS
3400040	40 x 60	PCS
3400050	50 x 75	PCS
3400070	70 x 100	PCS
3400080	80 x 120	PCS
3400090	100 x 150	PCS



Croatia Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400420	20 x 30	PCS
3400430	30 x 45	PCS
3400440	40 x 60	PCS
3400450	50 x 75	PCS



Greece Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400320	20 x 30	PCS
3400330	30 x 45	PCS
3400340	40 x 60	PCS
3400350	50 x 75	PCS



Netherlands Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3402020	20 x 30	PCS
3402030	30 x 45	PCS
3402040	40 x 60	PCS
3402050	50 x 75	PCS



Bulgaria Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3402620	20 x 30	PCS
3402630	30 x 45	PCS



Germany Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400220	20 x 30	PCS
3400230	30 x 45	PCS
3400240	40 x 60	PCS
3400250	50 x 75	PCS



Slovenia Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400520	20 x 30	PCS
3400530	30 x 45	PCS
3400540	40 x 60	PCS
3400550	50 x 75	PCS



Sweden Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3402220	20 x 30	PCS
3402230	30 x 45	PCS
3402240	40 x 60	PCS
3402250	50 x 75	PCS



Belgium Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3404920	20 x 30	PCS
3404930	30 x 45	PCS
3404940	40 x 60	PCS
3404950	50 x 75	PCS



Hungary Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400620	20 x 30	PCS
3400630	30 x 45	PCS
3400640	40 x 60	PCS
3400650	50 x 75	PCS



France Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400720	20 x 30	PCS
3400730	30 x 45	PCS
3400740	40 x 60	PCS
3400750	50 x 75	PCS



Poland Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3406720	20 x 30	PCS
3406730	30 x 45	PCS
3406740	40 x 60	PCS
3406750	50 x 75	PCS



Norway Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3402320	20 x 30	PCS
3402330	30 x 45	PCS
3402340	40 x 60	PCS
3402350	50 x 75	PCS



Malta Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3404420	20 x 30	PCS
3404430	30 x 45	PCS
3404440	40 x 60	PCS
3404450	50 x 75	PCS



Czech Republic Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3404220	20 x 30	PCS
3404230	30 x 45	PCS
3404240	40 x 60	PCS
3404250	50 x 75	PCS



Austria Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400120	20 x 30	PCS
3400130	30 x 45	PCS
3400140	40 x 60	PCS
3400150	50 x 75	PCS



Spain Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3400820	20 x 30	PCS
3400830	30 x 45	PCS
3400840	40 x 60	PCS
3400850	50 x 75	PCS



Denmark Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3402120	20 x 30	PCS
3402130	30 x 45	PCS
3402140	40 x 60	PCS
3402150	50 x 75	PCS



Romania Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3402920	20 x 30	PCS
3402930	30 x 45	PCS



Slovakia Flag
High quality Polyester fabric flags.

Cod.	cm	UM
3403720	20 x 30	PCS
3403730	30 x 45	PCS



E. U. Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3401520	20 x 30	PCS	
3401530	30 x 45	PCS	
3401540	40 x 60	PCS	
3401550	50 x 75	PCS	



Italy E. U. Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3401020	20 x 30	PCS	
3401030	30 x 45	PCS	



- REGIONAL AND LOCAL FLAGS -

Venice Pennant

High quality Polyester fabric Venice pennant with cutted ends.

Cod.	cm	UM	€
3406220	22 x 44	PCS	
3406230	30 x 60	PCS	



Sicily Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3406320	20 x 30	PCS	
3406330	30 x 45	PCS	
3406340	40 x 60	PCS	



Sardinia Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3406020	20 x 30	PCS	
3406030	30 x 45	PCS	
3406040	40 x 60	PCS	



Corsica Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3406120	20 x 30	PCS	
3406130	30 x 45	PCS	
3406140	40 x 60	PCS	



Istra Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3406820	20 x 30	PCS	
3406830	30 x 45	PCS	

New



Dalmatia Flag

High quality Polyester fabric flags.

Cod.	cm	UM	€
3406920	20 x 30	PCS	
3406930	30 x 45	PCS	

New



- WARNING FLAGS -

Red Warning Flag

Red warning flag for beach resorts.

Cod.	cm	UM	€
3406420	20 x 30	PCS	
3406430	30 x 45	PCS	
3406440	40 x 60	PCS	



Yellow Warning Flag

Yellow warning flag for beach resorts.

Cod.	cm	UM	€
3406520	20 x 30	PCS	
3406530	30 x 45	PCS	
3406540	40 x 60	PCS	



White Warning Flag

White warning flag for beach resorts.

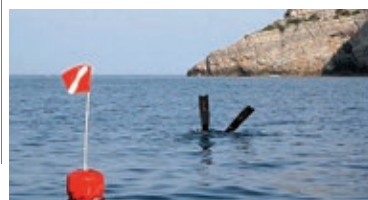
Cod.	cm	UM	€
3406620	20 x 30	PCS	
3406630	30 x 45	PCS	
3406640	40 x 60	PCS	



Diver Down Keep Clear (Italy)

Sub flag Italy.

Cod.	cm	UM	€
3405100	20 x 30	PCS	



National Flags Sticker

National flags sticker chart.

Cod. mm UM
3419205 160 x 240 PCS



BANDIERE DI NAZIONALITÀ



International Codes Sticker

International codes sticker chart. Italian language.

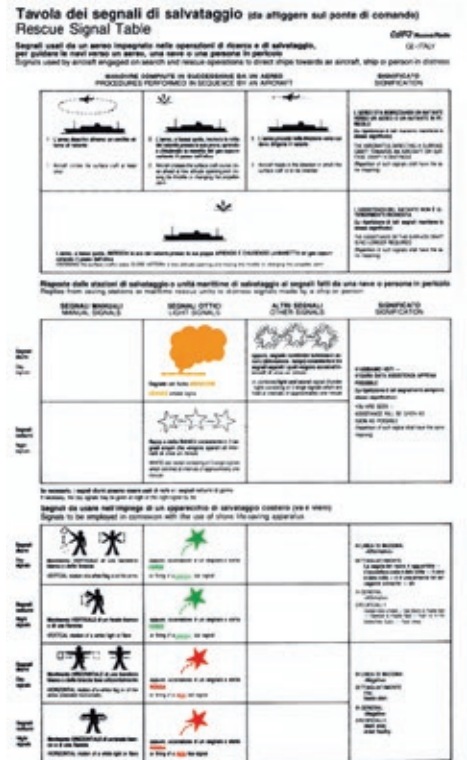
Cod. mm UM €
3419201 160 x 240 (with Symbols) PCS
3419200 120 x 160 (without Symbols) PCS



Rescue Signal Codes Sticker

Rescue signal codes sticker chart.

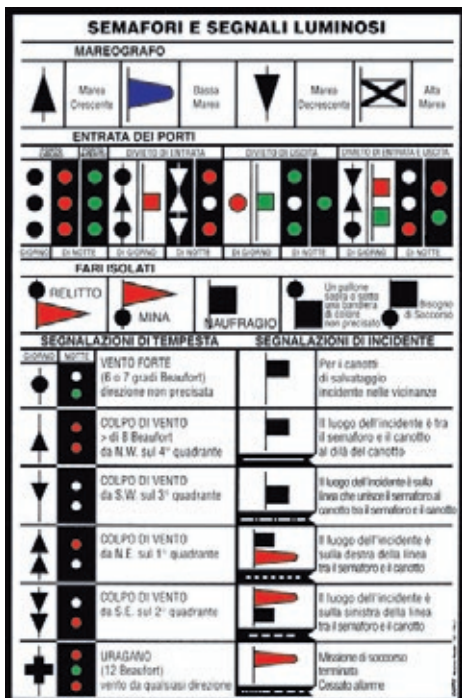
Cod. mm UM
3419203 160 x 240 PCS



Navigation Lights & Luminous Signals Sticker

Navigation lights and light signals sticker chart. Italian language.

Cod. mm UM €
3419204 160 x 240 PCS



Regatta Signal Flag Chart Sticker

Regatta signal flag sticker chart. Italian language.

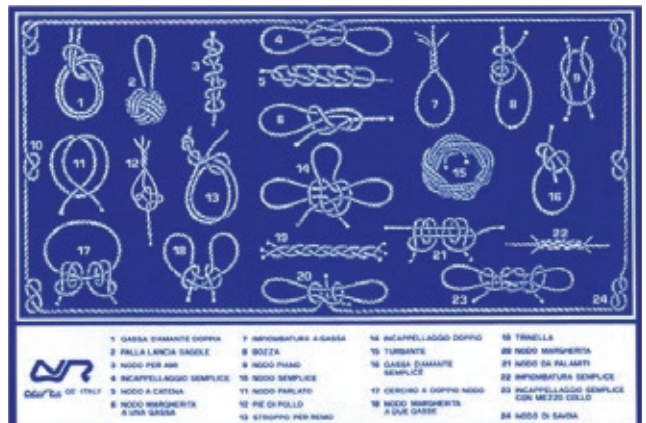
Cod. mm UM €
3419202 155 x 175 PCS



Knots Sticker

Sailor knots sticker. Italian language.

Cod. mm UM €
3419206 160 x 240 PCS



Italian Flag Sticker

Italian flag sticker.

Cod.	Dim mm	UM	€
3418012	120 x 160	PCS	
3418016	160 x 240	PCS	
3418516	160 x 240 Rubber Coated for Inflatables	PCS	



Naval Safety Stickers

Naval safety stickers.

Cod.	Sign	Dim mm	UM	€
3419050	Rescue Liferaft	150 x 150	PCS	
3419051	Ring Buoy	150 x 150	PCS	
3419052	Lifejacket	150 x 150	PCS	
3419053	Signal Rocket	150 x 150	PCS	



Wind Rose Gold

Wind rose golden self-adhesive sticker.
Ø 80 mm.

Cod.	Label Type	UM	€
3418900	Relief	PCS	
3418910	Classic Thin	PCS	



Wind Rose Ice

Wind rose "Ice" self-adhesive sticker.

Cod.	Label Type	Ø mm	UM	€
3418901	Relief	80	PCS	
3418911	Classic Thin	80	PCS	
3418917	Classic Thin	150	PCS	



No Shoes Ø 80

No shoes self-adhesive sticker.
Ø 80 mm.

Cod.	Label Type	UM	€
3418902	Relief	PCS	
3418912	Classic Thin	PCS	



No Smoking Ø 80

No smoking self-adhesive sticker.
Ø 80 mm.

Cod.	Label Type	UM	€
3418903	Relief	PCS	
3418913	Classic Thin	PCS	



Do Not Throw Objects in W.C.

Do not throw objects in WC self-adhesive sticker.
Ø 80 mm.

Cod.	Label Type	UM	€
3418906	Relief	PCS	
3418916	Classic Thin	PCS	



No Brassiere Ø 80

No brassiere self-adhesive sticker.
Ø 80 mm.

Cod.	Label Type	UM	€
3418904	Relief	PCS	
3418914	Classic Thin	PCS	



No Bikini Ø 80

No bikini self-adhesive sticker.
Ø 80 mm.

Cod.	Label Type	UM	€
3418905	Relief	PCS	
3418915	Classic Thin	PCS	



No Smoking Ø 150

No smoking self-adhesive sticker.
Ø 150 mm.

Cod.	Label Type	UM	€
3419002	Classic Thin	PCS	



No Brassiere Ø 150

No brassiere self-adhesive sticker.
Ø 150 mm.

Cod.	Label Type	UM	€
3419004	Classic Thin	PCS	



No Shoes Ø 150

No shoes self-adhesive sticker.
Ø 150 mm.

Cod.	Label Type	UM	€
3419001	Classic Thin	PCS	



No Bikini Ø 150

No bikini self-adhesive sticker.
Ø 150 mm.

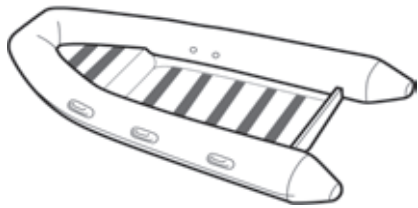
Cod.	Label Type	UM	€
3419003	Classic Thin	PCS	



Rosh Non-Slip Strips

2x30cm non-slip strips with rounded edges.
5 pieces pack, white or black colour.

Cod.	Colour	Dim cm	Pcs/Package	UM	€
3320135	WHITE	2 x 30	5	PCS	
3320136	BLACK	2 x 30	5	PCS	



3M Safety-Walk Antislip Strips

3M Safety-Walk non-slip self-adhesive strips. Comfortable and hygienic, ideal for all walking areas. Built with fine structured resin granules on a sturdy Polyester backing.

Cod.	Colour	Width cm	L m	UM	€
3324622	BLACK	2,5	18,2	MT	
3324625	BLACK	5,0	18,2	MT	
3324612	WHITE	2,5	18,2	MT	
3324615	WHITE	5,0	18,2	MT	
3324602	CLEAR	2,5	18,2	MT	
3324605	CLEAR	5,0	18,2	MT	



3M Safety-Walk Resilient Antislip Strips

3M Safety-Walk Resilient non-slip self-adhesive strips specific for outdoors and resistant to the marine environment. Suitable for swimming pools, ladders, steps, boats, dinghies, jet skis and docks. Built with fine structured resin granules on a sturdy Polyester backing, they are hygienic and comfortable with bare feet.

Cod.	Colour	Width cm	L m	UM	€
3324630	BLACK	2,5	18,3	MT	
3324632	BLACK	5,0	18,3	MT	
3324634	GREY	2,5	18,3	MT	
3324636	GREY	5,0	18,3	MT	

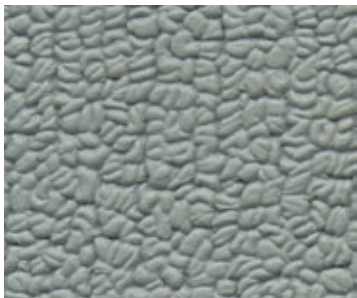
New



Orange Core Anti Slip Flooring

Granular shaped anti-slip flooring for decks, locks and cabins. Sold in 140 cm height rolls.

Cod.	Colour	Reel m	UM	€
3311114	WHITE	24	MT	
3311214	GREY	20	MT	
3311014	BLUE	24	MT	

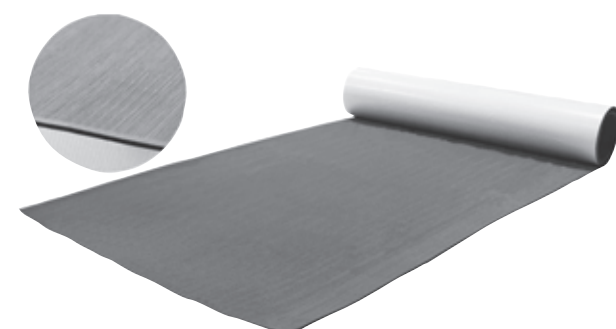
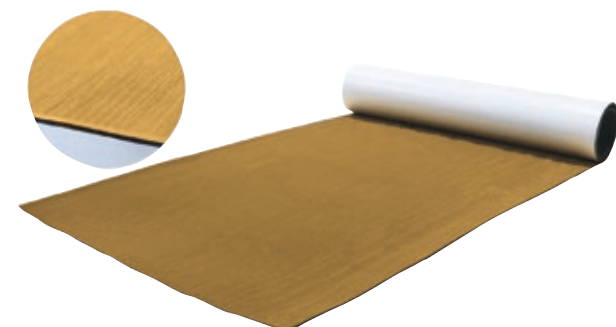
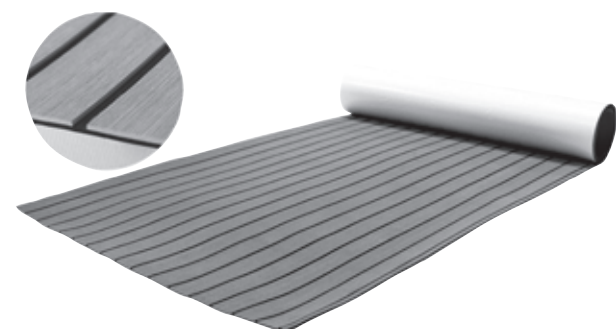
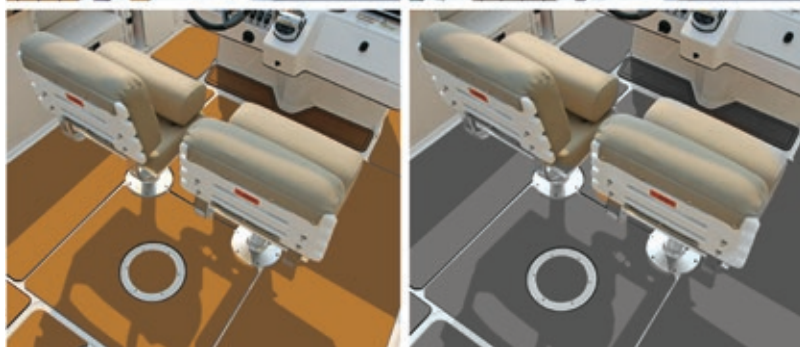
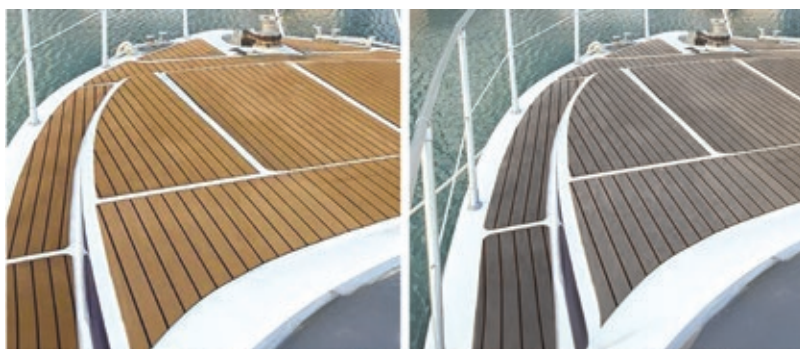
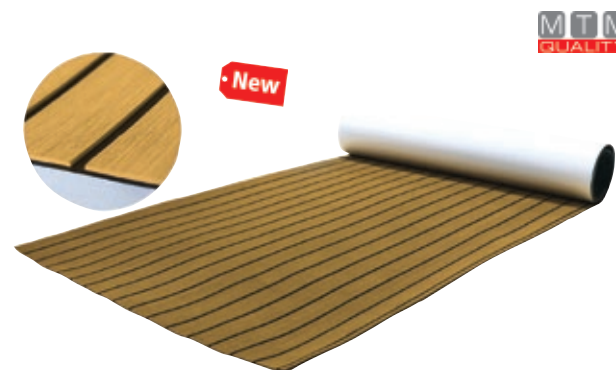


**EVA Deck Flooring**

Deck flooring in closed cell EVA foam material to be shaped and glued onto the part to be covered. Ideal for bridges, cockpits, fly bridges, gangways, passages and entrances. It makes all walking surfaces non-slip and renews the boat giving the appearance of a Teak covering. The two-layer foam material with 6 mm thickness guarantees a perfect balance between comfort and resistance, it is very easy to clean, it does not absorb stains. A low density polyurethane glue is required for installation.



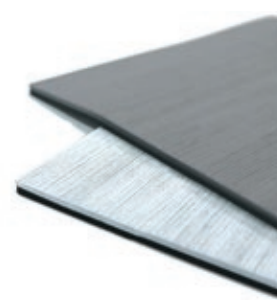
Cod.	Finish	Colour	Dim cm	UM	€
3327000	Grooved	CLASSIC TEAK	100 x 200	PCS	
3327001	Grooved	GREY	100 x 200	PCS	
3327010	Brushed	CLASSIC TEAK	100 x 200	PCS	
3327011	Brushed	GREY	100 x 200	PCS	

**3M Adhesive EVA Flooring**

Covering in closed cell EVA foam material with 3M glue ready to be shaped and applied to the part to be covered. Ideal for covering bench seats, iceboxes, lockers, also suitable for passages and entrances and for any surface that requires protection or comfort. The two-layer foam material with 6 mm thickness guarantees a perfect balance between comfort and resistance, it is very easy to clean, it does not absorb stains. A 3M 5722402 primer is recommended for installation.



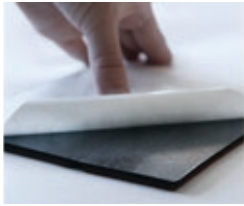
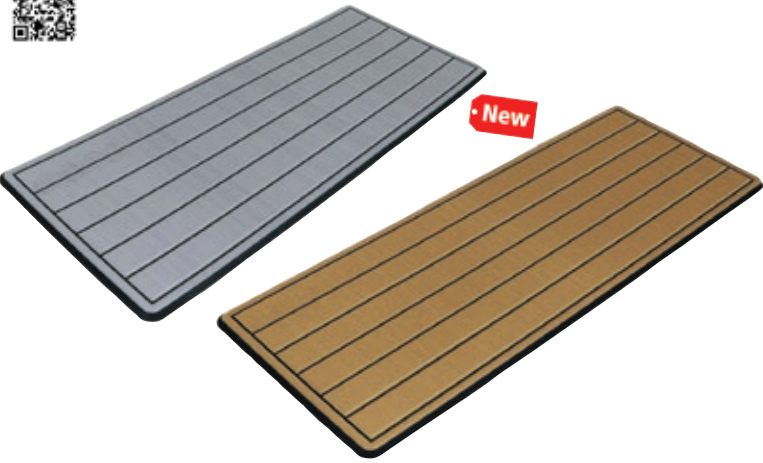
Cod.	Colour	Dim cm	UM	€
3327020	WHITE	50 x 100	PCS	
3327021	GREY	50 x 100	PCS	

**New**

3M Adhesive EVA Helm Pad

Helm pad in closed cell EVA foam material with 3M glue ready to be applied. Ideal as a support for the steering platform, also suitable for passages and entrances. The two-layer foam material with 20 mm thickness guarantees a perfect balance between comfort and resistance, it is very easy to clean, it does not absorb stains. A 3M 5722402 primer is recommended for installation.

Cod.	Colour	Dim cm	UM	€
3327033	TEAK CLASSIC	35 x 70	PCS	
3327053	GREY	35 x 70	PCS	



3M Adhesive EVA Step Pad

Step pad in closed cell EVA foam material with 3M glue ready to be applied. Ideal for covering steps and passages in the cockpit, also suitable for any surface that requires protection or comfort. The two-layer foam material with 6 mm thickness guarantees a perfect balance between comfort and resistance, it is very easy to clean, it does not absorb stains. A 3M 5722402 primer is recommended for installation.

Cod.	Colour	Dim cm	UM	€
3327031	CLASSIC TEAK	10 x 33	PCS	
3327032	CLASSIC TEAK	20 x 60	PCS	
3327041	TERRA	10 x 33	PCS	
3327042	TERRA	20 x 60	PCS	
3327051	GREY	10 x 33	PCS	
3327052	GREY	20 x 60	PCS	
3327061	BLACK	10 x 33	PCS	
3327062	BLACK	20 x 60	PCS	



3M Adhesive EVA Coaming Bolster

Coaming bolster in closed cell EVA foam material with 3M glue ready to be applied. Ideal as a support point when leveraging the gunwale or as a backrest for sitting on benches, lockers and cockpits. The two-layer foam material with 20 mm thickness guarantees a perfect balance between comfort and resistance, it is very easy to clean, it does not absorb stains. A 3M 5722402 primer is recommended for installation.

Cod.	Colour	Dim cm	UM	€
3327070	WHITE	10 x 100	PCS	
3327071	GREY	10 x 100	PCS	

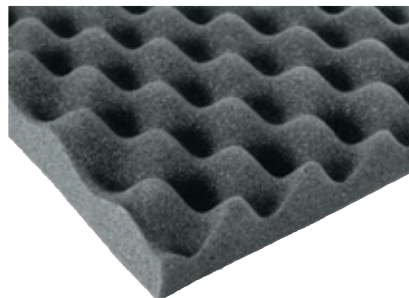


Ashlar Sound-Insulating Covering

Economical and lightweight sound-absorbing ashlar insulation covering. Noise insulator, supplied in self-extinguishing expanded polyurethane sheets.



Cod.	> < mm	dB	cm	UM	€
3317040	30	10	100 x 200	PCS	

**Ashlar Coat Sound-Insulating Covering**

Sound-absorbing ashlar adhesive insulating coating, isolates from noise and is easy to apply. Lightweight self-extinguishing expanded polyurethane adhesive sheets treated with a water and oil proof polymer.



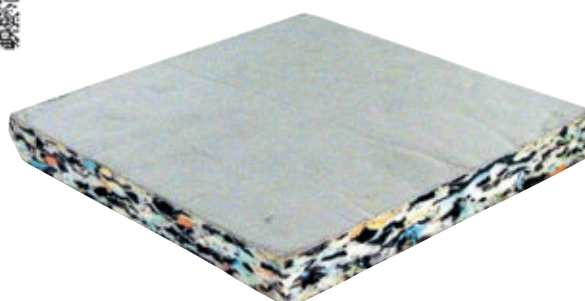
Cod.	> < mm	dB	cm	UM	€
3317042	20	10	100 x 200	PCS	

**Agloabsorber Noise/Thermo Absorber Coating**

Agloabsorber professional noise/thermo absorber coating. Lightweight and efficient, ideal for engine rooms. Noise isolation 25dB for panels up to 2mm. Self extinguishing, fire resistance according to DIN 4102-FMVSS302-UL94 HBF-M4 rules. Aluminized Fiberglass coated with up to 180°C temperature resistance.



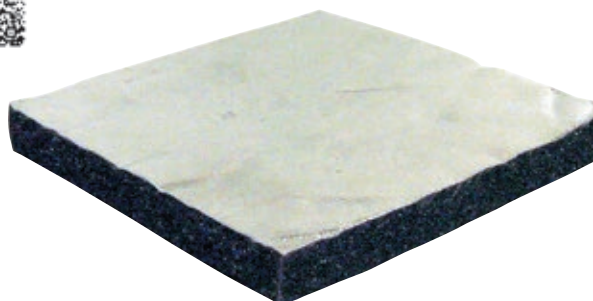
Cod.	> < mm	dB	cm	UM	€
3317525	20	25	100 x 200	PCS	

**Adhesive Fonox-FK Noise/Thermo Absorber Coating**

Self-adhesive Fonox-FK noise/thermo absorber coating. Isolates from noise (10 dB) and heat. Aluminized Fiberglass coating resistant to high temperatures. Self-extinguishing according to UL94HF1 rules.



Cod.	> < mm	dB	cm	UM	€
3317020	16	10	100 x 150	PCS	

**Soundfil Sound/Thermal Absorber Coating**

Soundfil sound/thermal insulating adhesive panel made of polymeric mass and Polyester fibers with rot-proof glass fiber fabric protection. Application with a suitable glue based on the type of wall is recommended. RiNa and Class 1 fire resistance UNI9177 approval.



Cod.	> < mm	dB	cm	UM	€
3317022	20	20	100 x 150	PCS	

**Soundfil Rubber Sound/Thermal Absorber Coating**

Soundfil sound/thermal insulating adhesive panel with heavy rubber insert. Made of polymeric mass and Polyester fibers with rot-proof glass fiber fabric protection. Application with a suitable glue based on the type of wall is recommended. RiNa and Class 1 fire resistance UNI9177 approval.



Cod.	> < mm	dB	cm	UM	€
3317024	20	30	90 x 150	PCS	



Vetral Noise/Thermo Absorber Coating

Vetral noise/thermo absorber coating with Lead insert. Isolates from noise (20dB) and heat. Aluminized fibreglass coating resistant to high temperatures. Self extinguishing according to UL94HF1 rules.



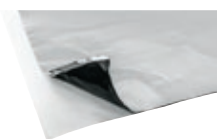
Cod.	> < mm	dB	cm	UM	€
3317602	2	10	50 x 50	PCS	New

**Legetolex Insulating Coating**

Adhesive insulating panel made of rubber compound and Aluminum laminate with high vibration damping properties and resistance to temperature and fire. Adhesive with strong and solid hold even on non-optimal surfaces in the presence of dust and humidity. Easy to apply by hand, it can be cut and shaped according to the surface to be covered.



Cod.	> < mm	dB	cm	UM	€
3317010	1,5	10	60 x 100	PCS	New

**Vetral Noise/Thermo Absorber Coating**

Vetral noise/thermo absorber coating with Lead insert. Isolates from noise (20dB) and heat. Aluminized fibreglass coating resistant to high temperatures. Self extinguishing according to UL94HF1 rules.



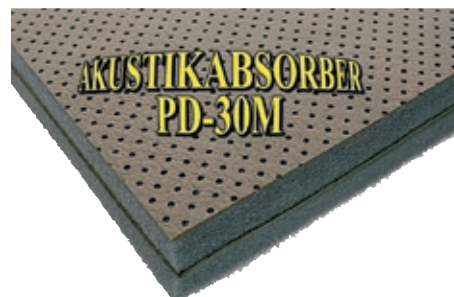
Cod.	> < mm	dB	cm	UM	€
3317520	14	22	100 x 300	PCS	

**Akustikabsorber Noise/Thermo Absorber Coating**

Noise/thermo absorber coating with heavy Rubber insert, the real and specific absorber for engine rooms of any type of boat. Noise isolation 30dB on panels up to 2 mm. To be applied with dedicated glue according to the panel type. Fire resistance according to DIN4102-FMVSS302-UL94-HBF-M4.



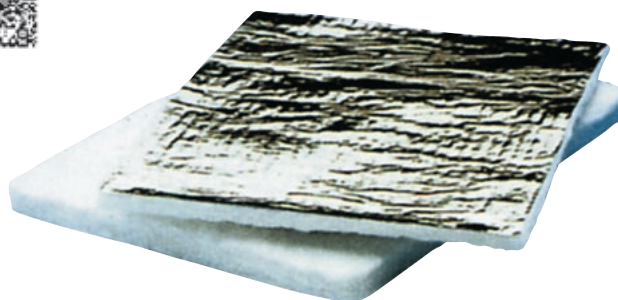
Cod.	> < mm	dB	cm	UM	€
3317530	30	30	100 x 120	PCS	

**IMATT 20 TS Heat Absorber Coating**

Non-flammable Aluminized Fiberglass coated Fiberglass canvas thermo absorber coating. Perfect for exhaust pipes and engine rooms. R.I.Na. CCE33701 - CDS/467-95/TAO certified. Temperature resistant up to 675°. 2 pcs per package.



Cod.	> < mm	cm	UM	€
3320072	20	100 x 150	PCK	

**IMATT 10 TR Heat Absorber Coating**

High thermo capacity quilted Aluminized Fiberglass coated Fiberglass canvas thermo absorber coating. Non-flammable. Perfect for engine rooms. Continuous temperature working range: -30° +550°.



Cod.	> < mm	cm	UM	€
3320074	10	100 x 150	PCS	



Exhaust Thermo Cover

Glass canvas and Ceramic fiber thermo insulating exhaust covers. It can withstand up to 800° temperature. Stainless Steel mounting spring included.

R.I.Na. CCE33701-CDS/467-95/TAO certified.

Cod.	Dimensions cm	For Exhaust ø mm	UM	€
3320084	100 x 38	70	PCS	
3320085	100 x 43	85	PCS	
3320086	100 x 48	100	PCS	
3320087	100 x 54	124	PCS	
3320088	100 x 60	150	PCS	
3320089	100 x 68	168	PCS	
3320090	100 x 83	220	PCS	

**SMB Turbine Thermo Cover**

Glass canvass and Ceramic fiber turbo covers.

It can withstand up to 800° temperature.

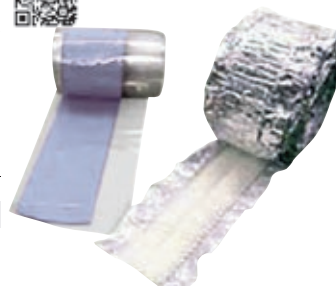
Stainless Steel mounting spring included.

Cod.	Ref	Turbine ø mm	Width mm	UM	€
3320081	Small	180-200	70-80	PCS	
3320082	Medium	230-250	80-90	PCS	
3320083	Large	290-310	80-90	PCS	

**High Temperature Elastic Insulating Tape**

Elastic thermo insulating Fiberglass-Metal tape resistant to high temperatures. Made of Fibreglass fabric combined with Aluminum layer which makes it more flexible. Its elastic capacities can be easily applied also to the exhaust elbows. It usually takes 2/3 layers to be sufficient for most diesel exhaust systems. Maximum operating temperature: 600°C. A protective outer layer of self-amalgamating elastomer tape resistant to high temperatures can be added to create a homogeneous surface.

Cod.	Width mm	Length mm	Thickness mm	Accessories	UM	€
3320076	50	5,5	5		PCS	
3320077	100	5,5	5		PCS	
3320078	75	5	1,15	Elastomer Tape	PCS	

**High Temp Seam Tape**

High temperature Aluminum self-adhesive tape. For fix, finish and contain insulating coatings of exhaust tubes and engine rooms. Temperature range: -40°C / +150°C

Cod.	H mm	L m	UM	€
3320075	50	50	PCS	

**High Temp Ceramic Fiber Tape**

Thick foam heat reduction Ceramic yarn tape for exhaust and engine rooms. Can withstand temperature up to 750°. Thickness: 3 mm.

Cod.	H mm	L m	UM	€
3320055	50	25	PCS	
3320060	100	25	PCS	

**Sheetstopper**

Aluminum washers and plates to fix insulating panels.

3320079 washers fix the panels with tapping or machine screws.

3320080 Harpoon plates can be fixed with screws, fiberglass or epoxy glue. Panels are pierced by harpoon on which applies the 3320079 washer, then the harpoon is bent to fix the washer and the panel.

Cod.	Ref	Dimensions mm	UM	€
3320079	Washer	ø 35	PCS	
3320080	Harpoon Plate	50 x 50 x H70	PCS	

**High Temp Glue**

High temperature one-component glue. For noise/thermo insulating panels fixing.

Cod.	Can	UM	€
5720610	850 g	PCS	

**Torggler Heat Resistant Sealant**

Torggler acetic silicone sealant with high elasticity modulus and 20 years of efficacy tested.

- For operating temperatures up to 300°C
- UV rays and saline environment resistant

Cod.	Colour	Pack	UM	€
5725818	RED	310 ml Cartridge	PCS	



Torggler



New

Torggler Fire Resistant Foam

Torggler high fire resistance Polyurethane foam.

- Ideal for sealing and filling joints, walls and fire doors
- Ideal for mounting electrical junction boxes/plants
- DIN4102 and EN13501-1/2 certified for fire applications up to EI240

Cod.	Colour	Pack	UM	€
5725838	GREY	750 ml Spray Can	PCS	



Torggler



New