

THE PREMIUM ANCHORING ECOSYSTEM




ULTRA
Products


cromox[®]
PREMIUM BRAND OF KETTEN WÄLDER GMBH

ONE CHAIN OF TRUST



ANCHOR

UA

SWIVEL

UFS

CHAIN

SERVICE

ENGINEERED TO WORK AS ONE

Shank geometry, swivel length, roller channel width and gypsy are design to work perfectly together.

TWO FAMILY BUSINESSES. ONE STANDARD.

Two family-owned and operated manufacturers who share the same priorities.

THE LOAD PATH

Anchoring is not one product. It is a complete system, with every connection engineered to work together.



GYPSY

ACCESSORIES



BOW ROLLER

UBR



CHAIN GRAB

UCG

THE ULTRA FLIP SWIVEL UFS

The ULTRA Flip Swivel is suitable for connecting asymmetric bow anchors. The flipping nub, combined with the rear bridge, assists in recovering right-side up.

THE COMPLETE STAINLESS STEEL ANCHORING SYSTEM

A fully stainless steel anchoring system provides a sound investment with superior high holding power, easy cleaning and outstanding corrosion protection.



ANCHOR CHAINS · STUD LINK CHAINS · NAUTIC SHACKLES
GYPSIES · CHAIN SPROCKETS · GUIDE WHEELS

With more than 75 years of extensive technological knowledge and market experience, as well as an ongoing expansion of the product portfolio and optimization of the products, family-owned Ketten Wälder GmbH offers state-of-the-art solutions within the scope of the product categories LIFTING, NAUTIC, CUSTOM and PLAY.

An international customer base relies on first-class quality of stainless steel chain slings, anchor and hoist chains, which premium brand cromox® developed in 2008 stands and vouches for.

The choice of only high-grade materials, ensured by the company's own Lloyds-Register-certified laboratory, significantly contributes to an excellent reputation of providing top-level, cutting-edge stainless steel products.

cromox® products are used in application areas subject to the highest and most demanding material requirements.

With a wide range of various stainless steel components and a comprehensive, technologically advanced machine facility, Ketten Wälder GmbH is able to offer the perfect solution for almost any customer requirement in the INOX/stainless steel product area – including custom designs.

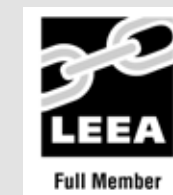


cromox® stainless steel anchor chains and stainless components for the NAUTIC sector

The outstanding quality of our cromox® products has made us one of the leading manufacturers of stainless anchor chains and nautical accessories.

We are particularly proud of the exceptional durability of our stainless steel anchor chains, which is regularly confirmed by both experienced sailors and accredited testing laboratories.

With their first-class material quality properties, our products in the NAUTIC range are suitable for yachts, catamarans, and sailing ships as well as for use in the industrial maritime sector.



We are a qualified member of the renowned professional association LEEA. Through this association, the safety of an entire industry and thus also our own standards are constantly driven forward.



All our products are tested in our in-house Lloyd's Register-certified proofing facility. According to international standards, with up to 160 tons load capacity.



Stainless Steel Anchor Chain



cromox® Stainless Steel Anchor Chain CDK/CIA, Grade 60

AISI 316L, measures acc. to DIN 766 and ISO 4565, tested, calibrated, bright polished

TYPE	NORM	DIMENSIONS (MM)				WEIGHT kg, approx.	SAFE WORKING LOAD kN	BREAKING FORCE kN
		d	t	b ₁ min.	b ₂ max.			
CDK-6	DIN 766	6	18,5	7,2	20,8	0,78	18,75	37,5
CDK-8	DIN 766	8	24,0	9,6	27,2	1,40	31,50	63,0
CDK-10	DIN 766	10	28,0	12,0	36,0	2,22	50,00	100,0
CDK-13	DIN 766	13	36,0	15,6	47,0	3,75	83,50	167,0
CDK-14	DIN 766	14	41,0	16,8	50,0	4,38	92,50	185,0
CDK-16	DIN 766	16	45,0	19,2	58,0	6,00	120,00	240,0
CIA-6	ISO 4565	6	18,0	8,1	21,6	0,80	18,75	37,5
CIA-8	ISO 4565	8	24,0	10,8	28,8	1,40	31,50	63,0
CIA-10	ISO 4565	10	30,0	13,5	36,0	2,29	50,00	100,0
CIA-12	ISO 4565	12	36,0	16,2	43,2	3,20	71,25	167,0

cromox® Stainless Steel Anchor Chain CXA/CXI/CXP, Grade 60 PLUS

AISI 318LN Duplex, measures acc. to DIN 766, ISO 4565 and AS 2321, tested, calibrated, bright polished

TYPE	NORM	DIMENSIONS (MM)				WEIGHT kg, approx.	SAFE WORKING LOAD kN	BREAKING FORCE kN
		d	t	b ₁ min.	b ₂ max.			
CXA-5	DIN 766	5	18,5	6,0	17,0	0,50	12,60	25,2
CXA-6	DIN 766	6	18,5	7,2	20,8	0,78	19,25	38,5
CXA-8	DIN 766	8	24,0	9,6	27,2	1,38	33,00	60,0
CXA-10	DIN 766	10	28,0	12,0	36,0	2,22	52,00	104,0
CXA-13	DIN 766	13	36,0	15,6	47,0	3,75	88,50	177,0
CXA-14	DIN 766	14	41,0	16,8	50,0	4,32	97,50	195,0
CXA-16	DIN 766	16	45,0	19,2	58,0	5,80	132,50	265,0
CXA-18	DIN 766	18	50,0	21,6	65,0	7,50	170,00	340,0
CXA-22	DIN 766	22	64,0	27,6	83,0	11,00	225,00	450,0
CXA-26	DIN 766	26	73,0	31,2	94,0	15,00	320,00	640,0
CXI-5	ISO 4565	5	15,00	6,7	18,0	0,54	12,60	25,0
CXI-6	ISO 4565	6	18,0	8,1	21,6	0,80	19,25	38,5
CXI-8	ISO 4565	8	24,0	10,8	28,8	1,38	33,00	66,0
CXI-10	ISO 4565	10	30,0	13,5	36,0	2,29	52,00	104,0
CXI-12	ISO 4565	12	36,0	16,2	43,2	3,20	80,00	160,0
CXI-16	ISO 4565	16	48,0	20,8	54,9	5,70	132,50	265,0
CXP-6	AS 2321	6	18,8	7,2	21,6	0,78	19,25	37,5
CXP-8	AS 2321	8	23,8	9,6	27,0	1,38	33,00	63,0
CXP-10	AS 2321	10	29,8	13,0	37,0	2,29	52,00	100,0
CXP-13	AS 2321	13	38,0	15,6	43,0	3,80	88,50	167,0
CXP-16	AS 2321	16	47,8	19,2	54,9	5,62	132,50	265,0

cromox® Stainless Steel Anchor Chain CXUS, Grade 60 PLUS
AISI 318LN Duplex, USA G4 Standard, tested, calibrated, bright polished

TYPE	DIMENSIONS (MM)				WEIGHT kg, approx.	SAFE WORKING LOAD kN	BREAKING FORCE kN
	d	t	b ₁ min.	b ₂ max.			
CXUS-1/4"	7,1	21,3	9,7	25,2	1,10	25,0	50,0
CXUS-5/16"	9,0	26,2	11,7	31,6	1,78	40,0	80,0
CXUS-3/8"	10,0	31,0	14,0	36,0	2,14	50,0	100,0
CXUS-1/2"	13,0	40,4	22,1	51,0	3,79	83,50	167,0
CXUS-5/8"	16,0	45,5	21,7	57,0	5,70	120,0	240,0
CXUS-1"	26,0	78,5	36,0	93,0	15,20	300,0	600,0

FIND THE RIGHT system
WITH EXPERT GUIDANCE

Have technical questions or need individual advice?
Simply scan the QR code to get in touch with our experts and find the right
contact person.



cromox® Stainless Steel Anchor Chain CSX, Grade 70 PLUS
AISI F255 Superduplex, measures acc. to DIN 766, tested, calibrated, bright polished

TYPE	DIMENSIONS (MM)				WEIGHT kg, approx.	SAFE WORKING LOAD kN	BREAKING FORCE kN
	d	t	b ₁ min.	b ₂ max.			
CSX-8	8	24	9,6	27,2	1,35	40,0	80,0
CSX-10	10	28	12	36,0	2,30	62,5	125,0

MATERIAL	GRADE	BREAKING FORCE AT 8 MM CHAIN THICKNESS (optimum value) [kN]	PREN	CPT (°C)
1.4404 AISI 316 L	60	63	23,10 - 28,50	24 - 27,5
1.4462 Duplex AISI 318LN Duplex	60+	66	30,85 - 38,07	27,5 - 34,5
1.4507 Superduplex AISI F255 Superduplex	70+	80	37,00 - 44,00	> 70

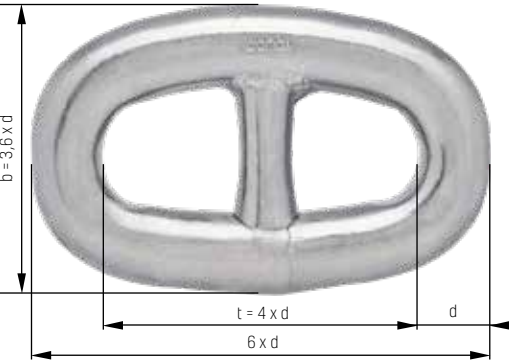


cromox[®] Stainless Steel Stud Link Chain CXSL, Grade 60 PLUS

AISI 318LN Duplex, measures acc. to ISO 1704, tested, calibrated, bright polished

TYPE	DIMENSIONS (MM)			WEIGHT kg, approx.	SAFE WORKING LOAD kN	BREAKING FORCE kN
	d	t	b			
CXSL-16	16	64	57,6	6,60	132,50	265,0
CXSL-19	19	76	68,4	8,50	178,00	357,0
CXSL-22	22	88	88	12,60	225,00	450,0
CXSL-26	26	104	104	17,20	320,00	640,0

Further variants (grades, materials, sizes) are available upon request.



YOUR cromox[®] CHAIN. CUSTOM-MARKED FOR YOUR VESSEL.

Your own customized cromox[®] chain. Marked to your desire. Contact us for more information.



CHOOSE THE RIGHT cromox[®] ANCHOR CHAIN



	SAIL BOAT			POWER BOAT			SAIL / POWER			
Anchor weight	Weight	Length		Weight	Length		Weight	Length		Chain
(kg)	(t)	(m)	(feet)	(t)	(m)	(feet)	(t)	(m)	(feet)	(mm)
5	1,0	5,0	17	1,1	5,2	17	0,7	4,3	14	5
8	2,0	7,0	23	2,2	7,2	24	1,4	6,1	20	6
12	3,8	9,0	30	4,2	9,3	31	2,7	7,8	26	6
16	6,3	10,8	35	6,9	11,1	36	4,5	9,3	31	6-8
21	10,2	12,6	41	11,2	13	43	7,3	10,9	36	8
27	14,6	14,3	47	16,0	14,7	48	10,5	12,4	41	8-10
35	21,5	16,0	52	23,5	16,5	54	15,6	13,8	45	10
45	30,0	17,8	58	32,9	18,3	60	21,6	15,4	51	10-12
60	43,0	20,0	66	47,1	20,6	68	31,0	17,3	58	12-13
80	63,0	22,3	73	69,0	23	75	45,4	19,3	63	13
100	85,0	24,5	80	93,0	25,2	83	61,0	21,2	70	14
130	123,0	27,4	90	135,0	28,2	93	89,0	23,7	78	14-16
160	174,0	30,4	100	191,0	31,3	103	125,0	26,3	86	16
200	262,0	34,4	113	287,0	35,4	116	190,0	29,8	98	18
250	400,0	39,2	129	438,0	40,4	133	290,0	33,9	111	18-20
300	550,0	44,0	144	600,0	45,3	149	400,0	38,1	125	20
360	760,0	50,0	164	830,0	51,5	169	550,0	43,3	142	22

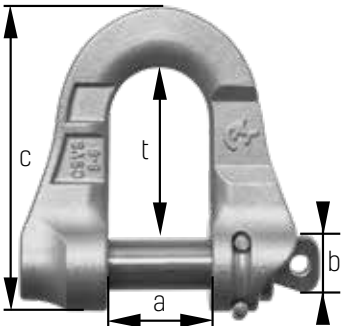
Comparison windspeed - waterdepth - anchor chain length

Windspeed	Wrap length	
up to 10 knots	5 times the depth	
up to 35 knots	7 times the depth	
over 35 knots	10 times the depth	

cromox® Quick Connection Shackle CSVS, Grade 60 PLUS

AISI 318LN Duplex, tested, blasted

TYPE	WLL t	DIMENSIONS (MM)					WEIGHT KG, APPROX.
		t	b	c	a		
CSVS-06	0,90	35	11	63	20		0,140
CSVS-08	1,55	42	13	75	25		0,260
CSVS-10	2,45	64	18	112	32		0,600
CSVS-13	3,85	76	21	131	38		1,070
CSVS-16	6,00	88	24	153	44		1,700



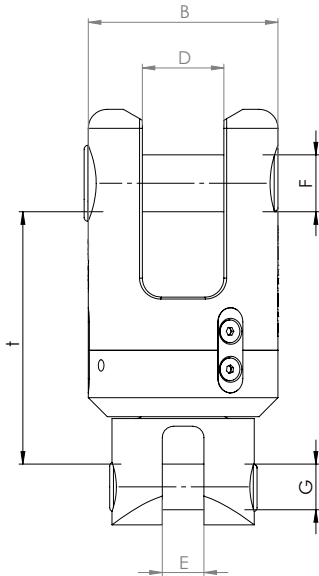
- PRODUCT BENEFITS
- ✦ Safety-optimized, appealing design
 - ✦ Custom design double locking
 - ✦ Free turning of locked bolt
 - ✦ Made of AISI 318LN Duplex



cromox® Super Box Swivel INOX,

CSBS-14, Grade 60, Material AISI 318LN Duplex, suitable for 14mm standard chain, custom solutions up to 40 mm, Lloyd’s Register certification: available on request, made in Germany

TYPE	DIMENSIONS (MM)						WEIGHT KG, APPROX.
	b	d	e	f	g	t	
CSBS-14	100	43	16	30	16	137	8.100
CSBS-16	100	43	18	30	18	136	8.100
CSBS-18	100	43	22	30	24	133	8.100
CSBS-22	140	58	26	40	28	189	22.000
CSBS-26	140	58	30	40	32	187	22.000



Gypsies, Chain Sprockets, Guide Wheels



Among other items, we manufacture gypsies, chain sprockets, and guide wheels according to your specifications. In line with our cromox® product range, the materials we use are corrosion-resistant stainless steel and duplex grades. Our many years of experience in gypsy manufacturing enable us to guarantee a high precision of fit and smooth, low-wear operation.

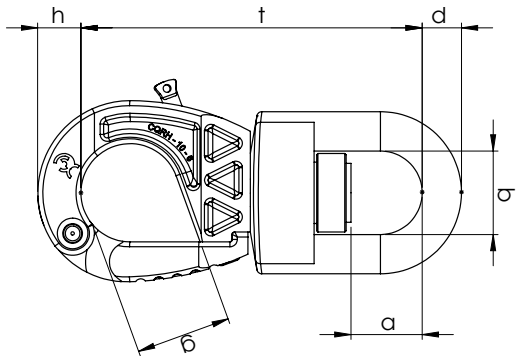


Electropolishing is an electrochemical process for surface finishing. Its primary purpose is to reduce both micro-roughness as well as the overall surface area. This significantly decreases the risk of dirt or other residues adhering to the chain. Cleanability will be improved. Electropolishing is also used for deburring, buffing, and passivating.

This process guarantees a metallurgically pure surface without any defects/impurities. The corrosion resistance inherent in a material grade is thus exploited in its entirety.

cromox® CQRH: cromox® Quick-Release Snap Hook INOX,

CQRH, Grade 60, Material AISI 318LN, electropolished, corrosion resistant, W.L.L. = up to 2 t / man-riding up to 1.6 t



TYPE	WLL [t]	MAN RIDING [t]	t	DIMENSIONS (MM)					WEIGHT KG, APPROX.
				d	e	f	g	t	
CQRH-10	2,00	1,60	1,39	38,5	34	17,5	16	29	1.500



NUMBERS INSTEAD OF ADJECTIVES

Warranty extension

The warranty can be extended by the manufacturer if the chain is returned to our service center in Bad Endorf, Germany, for inspection by our specialists at the end of its regular warranty period. If our technicians find your chain to be in good condition, the warranty will be extended. Shall repairs be necessary, we will advise accordingly. The surface of the chain can also be renewed to its original quality on demand.

Is your cromox® anchor chain due for refurbishment or deep cleaning? Are you looking to extend your anchor chain or upgrade your equipment with matching components such as a chain wheel, anchor twister or other cromox® products? Visit one of our NAUTIC service centers to have your anchor chain inspected, professionally cleaned, and to explore the latest cromox® NAUTIC solutions.

With the cromox® NAUTIC service centers, we are establishing a global network of certified partners across key maritime regions. Each service center operates according to standardized inspection procedures, coordinates professional refurbishment and provides direct access to original cromox® stainless steel components.



SERVICES ON SITE

- Warranty renewal in line with cromox® quality standards
- Certified chain extension
- Proof load testing in accordance with applicable standards
- Inspection
- supply of the ULTRA-cromox range

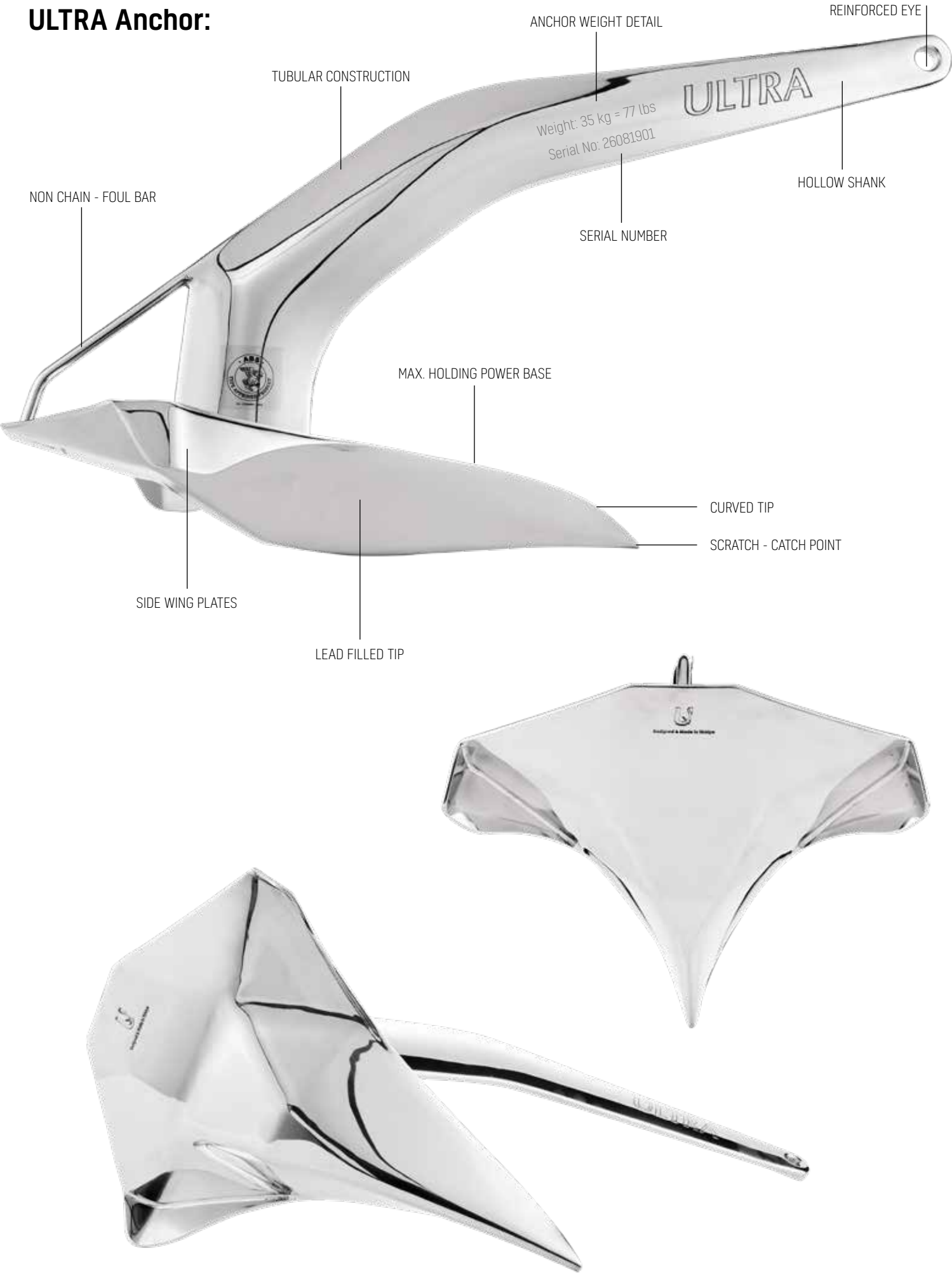
80+ 80+ years of chain-manufacturing expertise	20 20 years of ULTRA Anchor Design Expertise	10 000+ ULTRA Anchor installations worldwide	160 t In-House proof-load capacity
1- 3300 lbs Anchor Weight range nominal	186 ft Boats and Yachts served	1.4462 1.4507 Duplex and superduplex grades as standard	ABS - Lloyd's Register type-approved anchor design certified laboratory

THE ONE AND ONLY *ULTRA*



ANCHOR · SWIVEL · BOWROLLER · CHAIN GRAB
ACCESSORIES · SERVICE · MEMBERSHIP

ULTRA Anchor:



ULTRA Anchor Selection Table

Recommended ULTRA Anchor Weight	SAIL BOAT				POWER BOAT				MULTIHULL			
	MONO HULL						HIGH PROFILE	LOW PROFILE			SAIL	POWER
	Boat Weight	Boat Length	Boat Weight	Boat Length	Boat Weight	Boat Length	Boat Length	Boat Length	Boat Weight	Boat Length	Boat Length	Boat Length
	(kg) / (lbs)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)	(ton) (lbs) (m) (feet)
UA 5/11	1 - 2 205	5 - 17	1,1 - 2 425	5,2 - 17	5,7 - 19	0,7 - 1 543	4,3 - 14	4,6 - 15				
UA 8/18	2 - 4 410	7 - 23	2,2 - 4 850	7,2 - 24	7,9 - 26	1,4 - 3 086	6,1 - 20	6,4 - 21				
UA 12/26	3,8 - 8 380	9 - 30	4,2 - 9 260	9,3 - 31	10,2 - 33	2,7 - 5 950	7,8 - 26	8,2 - 27				
UA 16/35	6,3 - 13 890	10,8 - 35	6,9 - 15 210	11,1 - 36	12,2 - 40	4,5 - 9 920	9,3 - 31	9,8 - 32				
UA 21/46	10,2 - 22 490	12,6 - 41	11,2 - 24 690	13 - 43	14,3 - 47	7,3 - 16 100	10,9 - 36	11,5 - 38				
UA 27/60	14,6 - 32 190	14,3 - 47	16 - 35 270	14,7 - 48	16,2 - 53	10,5 - 23 150	12,4 - 41	13 - 43				
UA 35/77	21,5 - 47 400	16 - 52	23,5 - 51 800	16,5 - 54	18,2 - 60	15,6 - 34 400	13,8 - 45	14,6 - 48				
UA 45/100	30 - 66 140	17,8 - 58	32,9 - 72 530	18,3 - 60	20,1 - 66	21,6 - 47 620	15,4 - 51	16,2 - 53				
UA 60/132	43 - 94 800	20 - 66	47,1 - 103 830	20,6 - 68	22,7 - 74	31 - 68 340	17,3 - 58	18,2 - 60				
UA 80/176	63 - 139 880	22,3 - 73	69 - 152 120	23 - 75	25,3 - 83	45,4 - 100 100	19,3 - 63	20,3 - 67				
UA 100/220	85 - 187 000	24,5 - 80	93 - 205 000	25,2 - 83	27,7 - 91	61 - 134 000	21,2 - 70	22,3 - 73				
UA 130/290	123 - 271 000	27,4 - 90	135 - 298 000	28,2 - 93	31 - 102	89 - 196 000	23,7 - 78	25 - 82				
UA 160/350	174 - 384 000	30,4 - 100	191 - 421 000	31,3 - 103	34,4 - 113	125 - 276 000	26,3 - 86	27,7 - 91				
UA 200/440	262 - 578 000	34,4 - 113	287 - 630 000	35,4 - 116	39 - 128	190 - 419 000	29,8 - 98	31,3 - 103				
UA 250/550	400 - 882 000	39,2 - 129	438 - 966 000	40,4 - 133	44,4 - 146	290 - 639 000	33,9 - 111	35,7 - 117				
UA 300/660	550 - 1 213 000	44 - 144	600 - 1 323 000	45,3 - 149	49,8 - 163	400 - 882 000	38,1 - 125	40 - 131				
UA 360/800	760 - 1 675 000	50 - 164	830 - 1 830 000	51,5 - 169	56,7 - 186	550 - 1 213 000	43,3 - 142	45,5 - 150				

We reserve the right to make changes to dimensions and conditions.

Designed and made in Türkiye, the ULTRA Anchor range is the pinnacle of anchoring technology and design. Completely handmade from 316L - 318LN stainless steel and hand polished, every ULTRA Anchor is designed for excellence.

The ULTRA Anchor demonstrates why a correct weight distribution and design is so important when setting and recovering your anchor. In fact, invert any ULTRA Anchor and it will instantly recover itself into attack position.

Such performance has been achieved with the innovative patented features this anchor displays; including a curved lead filled tip for instant

penetration, a hollow shank for optimal weight distribution, concaved base surfaces for maximum holding power, and large side wing plates to avoid release during changing wind or tide conditions. Furthermore, each anchor is easily recoverable with the flat pivot surface on the underside base.

The ULTRA Anchor is suitable for all vessel types and locates securely onto the bow roller. ULTRA Anchor range in size from 5kg / 11lbs to 360kg / 800lbs.

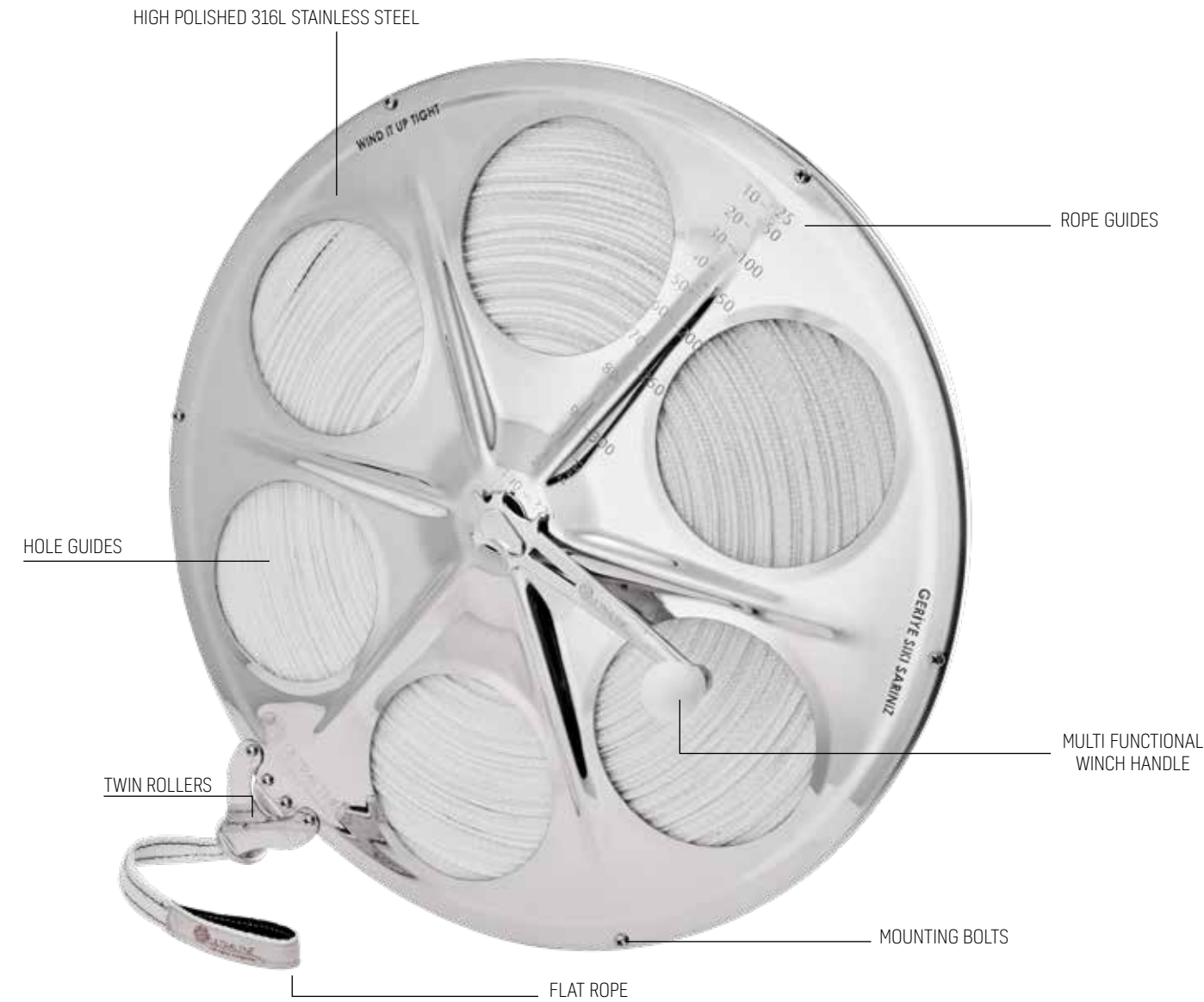
Sourcing Europe's finest materials and fabricated by specialist engineers, the ULTRA Anchor is supplied with a LIFETIME WARRANTY.

ULTRALINE Flat Rope Reel:

ULTRALINE Flat Rope Reel is designed and made in Türkiye as a solution for bulky mooring lines, towlines, or stern anchor lines, store a significant length of a line in acompact space.

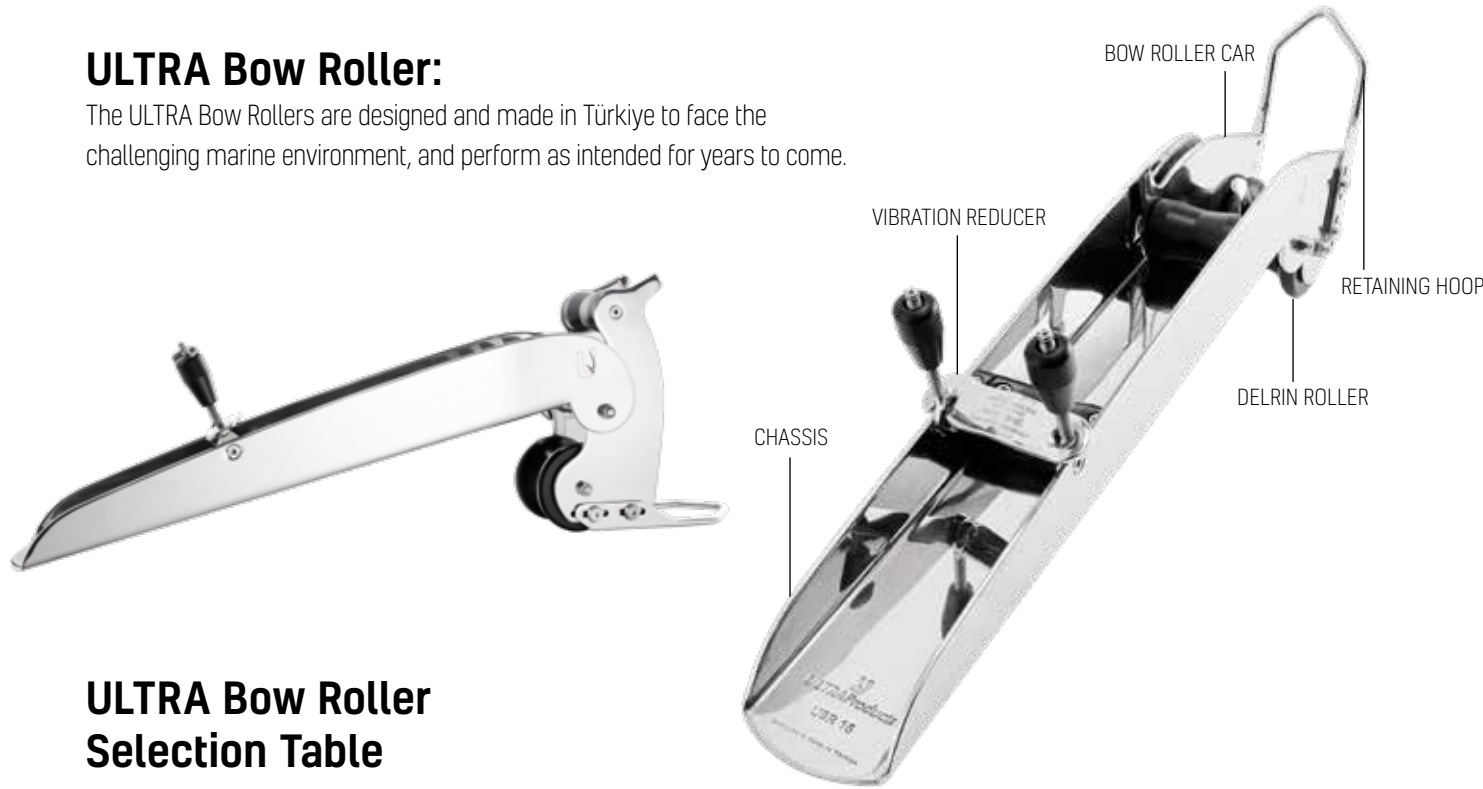
ULTRALINE Selection Table

TYPE	THICKNESS	WIDTH	LINE LENGTH	REEL DIAMETER	BREAKING STRENGTH	WEIGHT
	inch	inch	feet	inch	lbf	lbs
UL-D 40/130	.091"	.87"	132'	15.35"	7000	8.4
UL-D 60/200	.091"	.87"	198'	18.5"	7000	11.3
UL-D 80/260	.091"	.87"	263'	21.25"	7000	16.4
UL-D 100/330	.091"	.87"	330'	23.62"	7000	20.3

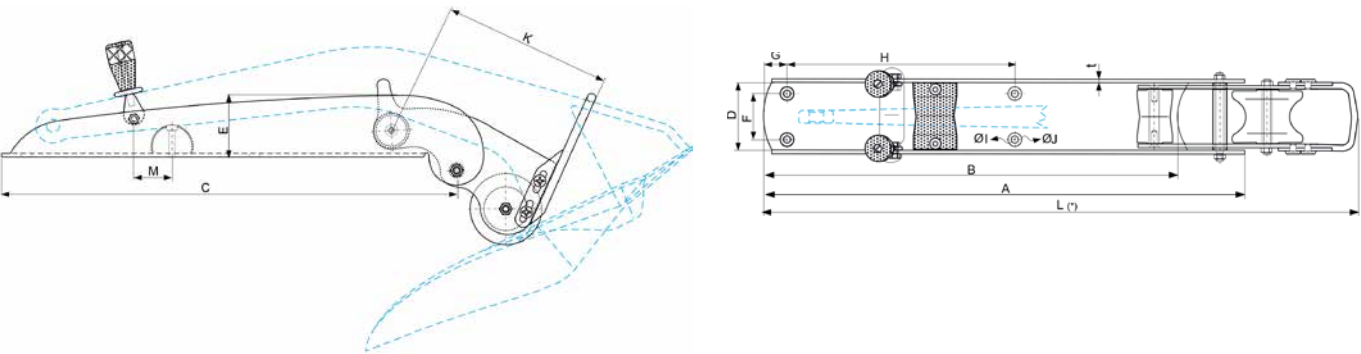


ULTRA Bow Roller:

The ULTRA Bow Rollers are designed and made in Türkiye to face the challenging marine environment, and perform as intended for years to come.



ULTRA Bow Roller Selection Table



ANCHOR kg/lbs	5/11	8/18	12/26	16/35	21/46	27/60	35/77	45/100	60/132	80/176	100/220	130/290	160/350	200/400
A	15.62	18.27	20.91	23.02	25.19	27.4	29.89	32.48	35.75	39.15	42.4	46.26	49.58	53.41
B	13.47	15.76	18.04	19.85	21.72	23.63	25.78	28.02	29.06	33.94	36.96	39.91	42.76	46.07
C	14.74	17.24	19.74	21.73	23.78	25.87	28.22	30.66	33.75	37.14	40.02	43.68	46.8	50.42
D	2.17	2.54	2.91	3.2	3.51	3.81	4.16	4.52	4.98	5.48	5.9	6.44	6.9	7.43
E	1.99	2.33	2.67	2.93	3.21	3.49	3.81	4.14	4.56	5.01	5.4	5.89	6.31	6.8
K	5.56	6.5	7.44	8.19	8.96	9.74	10.63	11.55	12.71	13.99	15.08	16.45	17.63	19
L(*)	21.1	22.56	25.83	28.39	31.1	33.82	36.89	40.08	44.13	48.58	52.32	57.09	61.22	65.94
M	1.22	1.43	1.64	1.80	1.98	2.14	2.34	2.55	2.8	3.09	3.33	3.63	3.89	4.19
t	0.12	0,16	0.16	0.16	0.20	0.20	0,24	0,24	0,24	0.30	0.30	0.30	0.39	0,39

*all measurements in inches.

If dimension "A" or "B" is given together with the order by customer, it can be manufactured in dierent lengths.

The bow roller chassis is either manufactured without holes to avoid potential mounting problems and

the holes are drilled by the customer, or it is manufactured with holes, if the dimensions "F,G,H,I,J" are given together with the orderby the customer.

Dimensions and details may change without notice.

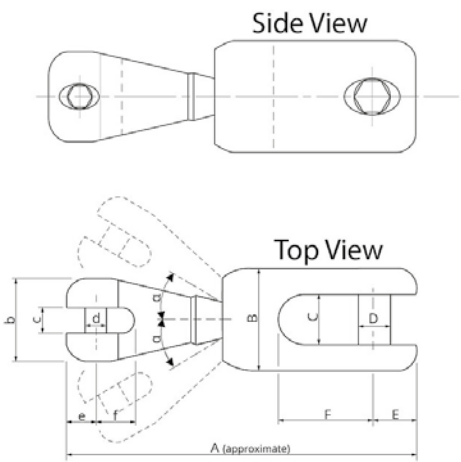


ULTRA Classic Swivel:

The ULTRA Classic Swivel connects the anchor and chain in a compact design without the need for an additional shackle. Made of stainless steel, it features precise mobility, high-quality craftsmanship, and a seaworthy design.

ULTRA Classic Swivel Selection Table

The ULTRA Classic Swivel has been designed to connect the chain to symmetric anchors such as the ULTRA Stockless Anchor. If you are looking to connect an asymmetric anchor [ULTRA Anchor], choose the ULTRA Flip Swivel [UFS].



TYPE	CHAIN DIAMETER (")		WHOLE LENGTH approx. A	CHAIN SIDE DIMENSIONS b-c-d-e-f	ANCHOR SIDE DIMENSIONS B-C-D-E-F	BREAKING LOAD		MAXIMUM ANCHOR WEIGHT	
	(mm)	(inch)				(kN)	(lbf)	(kg)	(lbf)
UCS 6-14	6	1/4"	107	25x7,6x7x9x11	35x16x11x13x31	38,4	8640	14	31
UCS 8-24	6-8	1/4" - 5/16"	129	30x9,4x9x11x14,5	40x19x13x16x36,5	56,7	12740	24	53
UCS 10-40	8-10	5/16" - 3/8"	147	35x11,6x11x13x17	45x21x14,5x18x40	90,7	20400	40	88
UCS 13-85	10-12-13	3/8" - 1/2"	185	45x15,2x14,5x16,5x23	55x26x18x23x51,5	160,9	36200	85	187
UCS 16-160	12-13-14-16	1/2" - 5/8"	217	53x18,2x18x20x27	65x31x22x27x59	236,5	53200	160	352
UCS 20-300	16-18-20	5/8" - 3/4"	269	65x23x22x26x34	85x40x26x32x72	321,5	72300	300	660
UCS 26-570	20-23-26	3/4" - 1"	316	85x30x26x33x43	110x52x32x40x77	474,8	106700	570	1256
UCS 32-1000	26-30-32	1" - 1 1/4"	407	110x38x32x43x55	140x66x40x52x99	~726	~163047	1000	2200

ULTRA Flip Swivel:

Designed and made in Türkiye, the ULTRA Flip Swivel is a uniquely fabricated anchor swivel. They come in different types as per the user's need.

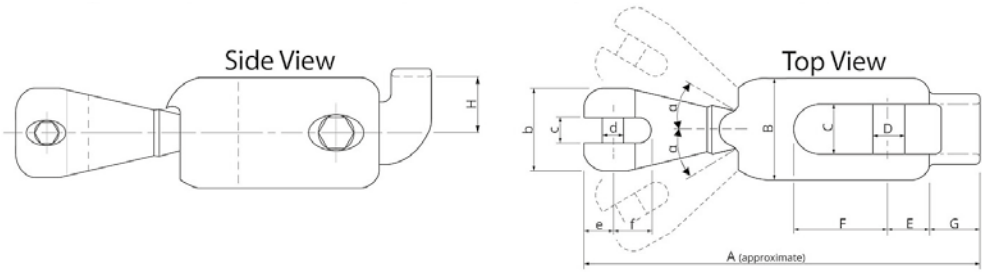
1 - ULTRA Flip Swivel (UFS)

They are suitable for connecting asymmetric bow anchors. The flipping nub, combined with the rear bridge, assists in recovering right-side up.

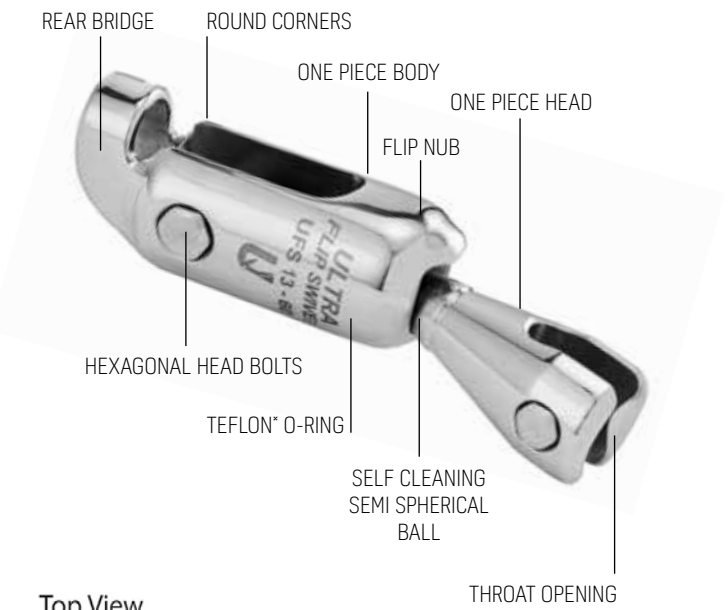
2 - ULTRA Classic Swivel (UCS)

They are suitable for connecting small and light pocket anchors. They don't have a nub and bridge.

ULTRA Flip Swivel Selection Table



TYPE	CHAIN DIAMETER (")		WHOLE LENGTH approx. A	CHAIN SIDE DIMENSIONS b-c-d-e-f	ANCHOR SIDE DIMENSIONS B-C-D-E-F	FLIP BRIDGHE DIMENSIONS G-H	BREAKING LOAD		MAXIMUM ANCHOR WEIGHT	
	(mm)	(inch)					(kN)	(lbf)	(kg)	(lbf)
UFS 6-12	6	1/4"	121	25x7,6x7x9x11	35x16x11x13x31	14x17	38,4	8640	12	26
UFS 8-21	6-8	1/4" - 5/16"	147,5	30x9,4x9x11x14,5	40x19x13x16x36,5	18,5x20	56,7	12740	21	46
UFS 10-35	8-10	5/16" - 3/8"	168	35x11,6x11x13x17	45x21x14,5x18x40	21x22,5	90,7	20400	35	77
UFS 13-60	10-12-13	3/8" - 1/2"	211,5	45x15,2x14,5x16,5x23	55x26x18x23x51,5	26,5x30	160,9	36200	60	132
UFS 16-110	12-13-14-16	1/2" - 5/8"	250	53x18,2x18x20x27	65x31x22x27x59	33x36	236,5	53200	110	242
UFS 20-200	16-18-20	5/8" - 3/4"	309	65x23x22x26x34	85x40x26x32x72	40x40,5	321,5	72300	200	440
UFS 26-360	20-23-26	3/4" - 1"	364	85x30x26x33x43	110x52x32x40x77	48x56	474,8	106700	360	793
UFS 32-600	26-30-32	1" - 1 1/4"	475	110x38x32x43x55	140x66x40x52x99	68x60	~726	~163047	600	1320



ONE GEOMETRY, EVERY DISPLACEMENT

ULTRA Side Pocket Anchor:

The ULTRA Side Pocket Anchor is designed and handmade in Turkey for quick installation, super high holding power, and deep penetration. Its optimized geometry, wide contact surface, and angled shaft ensure reliable performance across the full range.



ULTRA Side Pocket Anchor Selection Table

Recommended ULTRA Anchor Weight	SAIL BOAT			POWER BOAT				MULTIHULL								
	 MONO HULL					 HIGH PROFILE	 LOW PROFILE			 SAIL	 POWER					
	Boat Weight		Boat Length	Boat Weight		Boat Length	Boat Length	Boat Weight		Boat Length	Boat Length					
	(kg)	(lbs)	(m) (feet)	(kg)	(lbs)	(m) (feet)	(m) (feet)	(kg)	(lbs)	(m) (feet)	(m) (feet)					
21/46	3,8	- 8 380	9	- 30	4,2	- 9 260	9,3	- 31	10,2	- 33	2,7	- 5 950	7,8	- 26	8,2	- 27
27/60	6,3	- 13 890	10,8	- 35	6,9	- 15 210	11,1	- 36	12,2	- 40	4,5	- 9 920	9,3	- 31	9,8	- 32
35/77	10,2	- 22 490	12,6	- 41	11,2	- 24 690	13	- 43	14,3	- 47	7,3	- 16 100	10,9	- 36	11,5	- 38
45/100	14,6	- 32 190	14,3	- 47	16	- 35 270	14,7	- 48	16,2	- 53	10,5	- 23 150	12,4	- 41	13	- 43
60/132	21,5	- 47 400	16	- 52	23,5	- 51 800	16,5	- 54	18,2	- 60	15,6	- 34 400	13,8	- 45	14,6	- 48
80/176	30	- 66 140	17,8	- 58	32,9	- 72 530	18,3	- 60	20,1	- 66	21,6	- 47 620	15,4	- 51	16,2	- 53
100/220	43	- 94 800	20	- 66	47,1	- 103 830	20,6	- 68	22,7	- 74	31	- 68 340	17	- 58	18,2	- 60
130/290	63	- 139 880	22,3	- 73	69	- 152 120	23	- 75	25,3	- 83	45,4	- 100 100	19,3	- 63	20,3	- 67
160/350	85	- 187 000	24,5	- 80	93	- 205 000	25,2	- 83	27,7	- 91	61	- 134 000	21,2	- 70	22,3	- 73
200/440	123	- 271 000	27,4	- 90	135	- 298 000	28,2	- 93	31	- 102	89	- 196 000	23,7	- 78	25	- 82
250/550	174	- 384 000	30,4	- 100	191	- 421 000	31,3	- 103	34,4	- 113	125	- 276 000	26,3	- 86	27,7	- 91
300/660	262	- 578 000	34,4	- 100	287	- 630 000	35,4	- 116	39	- 128	190	- 419 000	29,8	- 98	31,3	- 103
360/800	400	- 882 000	39,2	- 129	438	- 966 000	40,4	- 133	44,4	- 146	290	- 639 000	33,9	- 111	35,7	- 117
420/925	550	- 1 213 000	44	- 144	600	- 1 323 000	45,3	- 149	49,8	- 163	400	- 882 000	28,1	- 125	40	- 131
500/1100	760	- 1 675 000	50	- 164	830	- 1 830 000	51,5	- 169	56,7	- 186	550	- 1 213 000	43,3	- 142	45,5	- 150

Comments:

- When Selecting ULTRA Anchors in excess of 500kg / 1100 lbs, please consult Lloyd's or a comparable certification society's guidelines. The listed values should be used for preliminary selection only.
- If used in a side pocket setup, the anchor must be „Balanced“.
- If used in a bow setup, the anchor should be „Unbalanced“.
- This table applies to all ULTRA Side Pocket Anchors, both Standard and Compact.

Caution:

- The ULTRA Side Pocket Anchor is designed to handle extreme heavy loads and caution is advised when handling.
- All materials have resistance limits.
The use of high powered engines to free an anchor may deform it and / or cause damage to the vessel.
- It is recommended to use a trip line or a ULTRA Anchor Ring to recover an anchor stuck and an obstruction.

Warranty:

- Properly selected ULTRA Side Pocket Anchors are covered by our lifetime warranty against issues arising from production or normal use.





ULTRA Chain Grab:

Manufactured in Türkiye, the ULTRA Chain Grab is a unique design that allows it to be easily attached or removed from a taut chain rode. Manufactured from 316L stainless steel, the chain grab ensures an even load is dispersed over the chain link attached and does not weaken or stretch the link. Another common problem encountered with an all chain rode is the frustrating noise of constant chain whip while at anchor. Rest assured the ULTRA Chain Grab absorbs this load, allowing you and your neighbour an uninterrupted night sleep.



ULTRA Trip Hook:

Manufactured in Türkiye, the ULTRA Trip Hook effectively rescues your anchor when chains or anchors become crossed. Providing fast and safe recovery without the need to take any unnecessary risks. Thanks to its weight, currents and winds don't affect its usage. Made of 316L quality stainless steel.

ULTRA Anchor Ring:

Designed to replace chain or rope weight (Kellet); In case of anchoring with limited scope (busy anchorage or limited anchorage area), ULTRA Anchor Ring increases safety by adding weight to the anchoring system. By adding extra weight on the chain ULTRA Anchor Ring reduces the vessel swing area. ULTRA Anchor Ring works as a shock absorber improving the comfort at anchor by reducing boat movement. ULTRA Anchor Ring will be an important recovery tool; This is especially relevant in conditions where entering water is not possible or preferable (such as cold water, rough sea conditions, or the presence of man eating reptiles). In the event you are anchoring in an area



known for fouling, always attach a trip line and buoy before deploying the anchor. In circumstances where you are unlucky and get caught on the bottom, using the ULTRA Anchor Ring will assist in your recovery prospects.

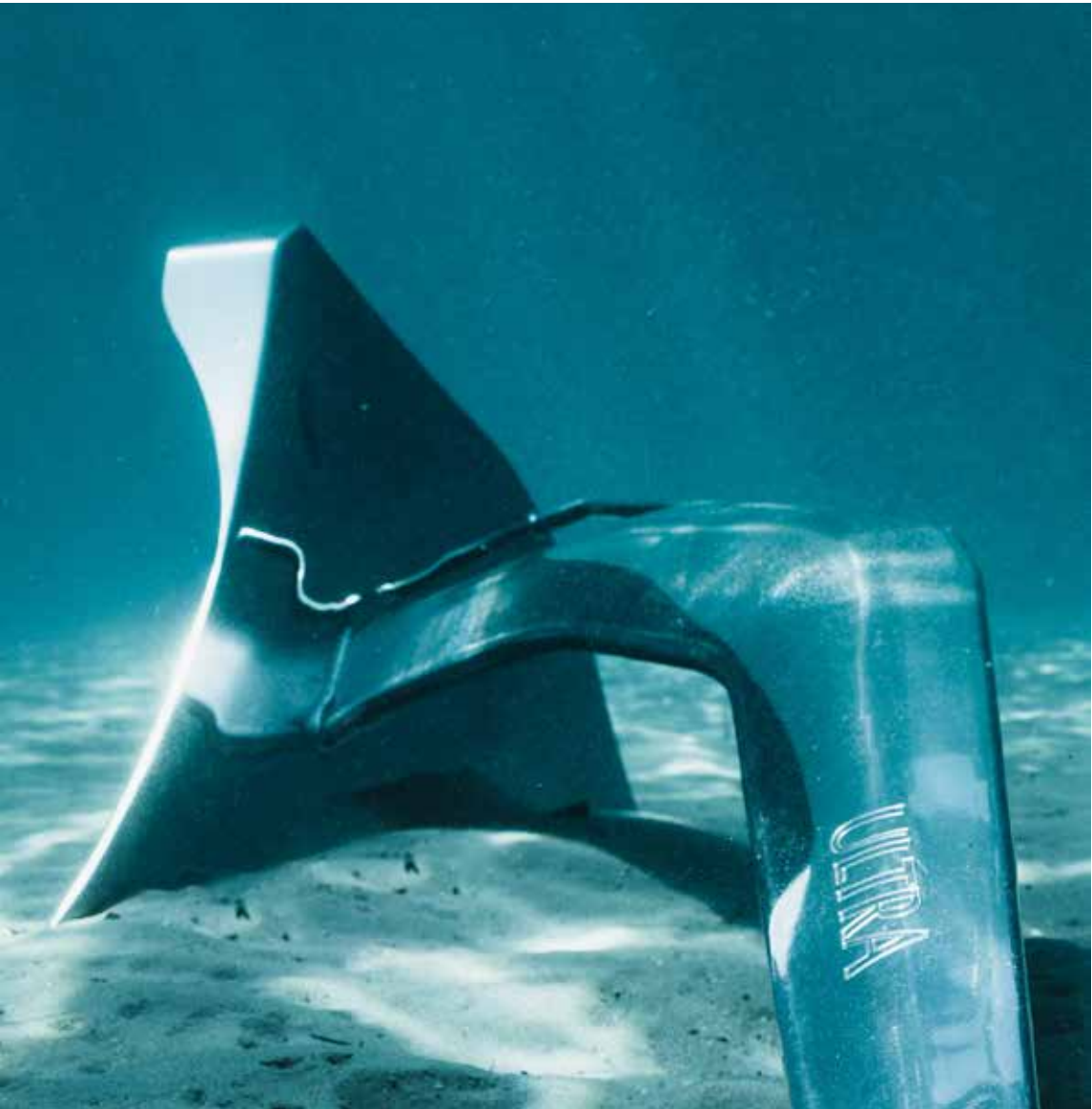


ULTRA Anchor Ring Selection Table

TYPE	COMPATIBLE ANCHOR (min) - (max)	COMPATIBLE CHAIN	INNER DIAMETER X OUTER DIAMETER (mm) - (mm)	APPROXIMATE WEIGHT (kg) - (lbs)
UAR 27	5 - 27	From $\varnothing$ 6 to $\varnothing$ 10	138 x 220	8,2 / 18
UAR 45	16 - 45	From $\varnothing$ 8 to $\varnothing$ 13	164 x 262	11 / 24
UAR 80	27 - 80	From $\varnothing$ 10 to $\varnothing$ 16	198 x 310	14,7 / 32

ULTRA Trip Hook Selection Table

TYPE	L (mm / inch)	W (mm / inch)	T (mm / inch)	WEIGHT (kg / lbs)
S (Small)	213 / 8,386	156 / 6,142	12 / 0,472	0,66 / 1,46
B (Big)	380 / 14,961	281 / 11,063	12 / 0,472	2,5 / 5,56





ULTRA Chain Grab Selection Table

TYPE	CHAIN DIAMETER	
	mm	inch
UCG 06	6	1/4"
UCG 08	8	5/16"
UCG 10	10	3/8"
UCG 13	13	1/2"
UCG 16	16	5/8"
UCG 20	20	3/4"

MULTIPLE INNOVATIONS. ONE ANCHOR.

PATENTED TIP

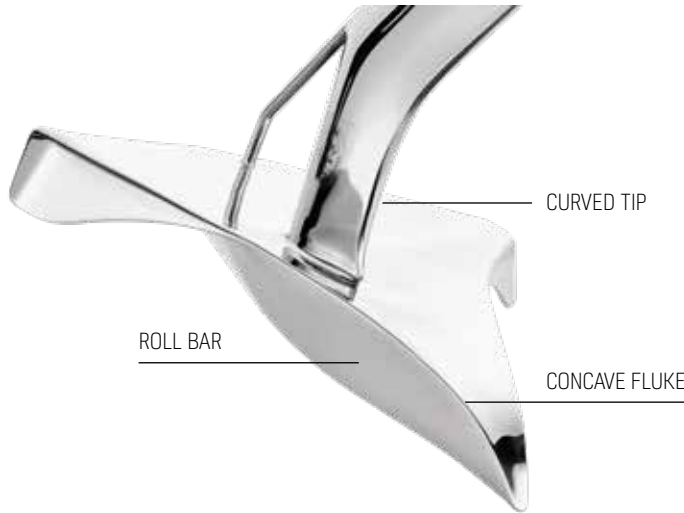
The curved, patented tip digs deep and keeps digging under load. Chain weight stops being the decisive factor — the anchor holds even on an all-rope rode.

SELF-ALIGNING

The anchor rights itself and docks correctly on the bow roller every time, without manual intervention on the foredeck.

PIVOT PLATE

On recovery the chain pivots the anchor on its plate and breaks it out of the seabed, instead of fighting it.



HOLDS THROUGH 180 °

Wind and tide can reverse completely. The anchor keeps holding firm. No re-setting, no second attempt.



PRECISION MACHINE-WELDED certified and proven

MADE IN BAVARIA

Produced in Germany by a family-owned manufacturer, owner-managed for generations, with its in-house production facilities — from grade selection to final calibration.

CALIBRATED FOR A PRECISE GYPSY FIT

Dimensions comply to DIN 766, ISO 4565, AS 2321 and ISO 1704. Calibration is what allows a chain to run silently over a gypsy for two decades instead of skipping under load.

DUPLEX AS STANDARD

AISI 318LN duplex [1.4462] is the standard grade, F255 superduplex [1.4507] where the environment demands more. AISI 316L remains available where duplex is not required — never the other way around.

PROVEN IN-HOUSE

Every product is proof-tested in the company's own Lloyd's Register certified laboratory, to international standards, before it leaves the building.

INSPECTED REFRESHED EXTENDED

INSPECTION

The whole path is examined, not the part that failed: anchor, swivel, chain, connectors, roller and gypsy. The finding is documented and stays with the vessel.

- Visual and dimensional check
- Wear measured against specification
- Documented report per vessel

WARRANTY EXTENSION

The documented inspection is the condition for the extended warranty term, not an additional product. Registration and record keep the longer term alive.

- Extension per material and finish
- Bound to registration

SURFACE RENEWAL

Polishing and electropolishing restore the passive layer that protects duplex steel. Maintenance of the surface is cheaper than replacement of the component.

- Re-polishing of visible hardware
- Electropolishing on request
- Passive layer restored

UPGRADE & EXCHANGE

Because the configuration is documented, a single position can be changed without respecifying the system — a longer chain, a larger anchor, a different roller.

- One component at a time
- Compatibility confirmed in advance
- Specification updated on record

BUILT TO LAST. BACKED FOR LIFE.

Every ULTRA-cromox anchoring system is registered to the vessel it was specified for — inspected on a schedule, documented over its life.

DESIGNED TO HOLD AND SHINE

Stainless steel is the only material that does both at once: carry the load and still look like it belongs on the bow.





ONE CHAIN OF TRUST

KETTEN WÄLDER GMBH
IM GEWERBEGBIET 5
83093 BAD ENDORF
DEUTSCHLAND / GERMANY

+49 (0)8053 2029-0

ALEX@ULTRA-CROMOX.COM
ULTRA-CROMOX.COM