



Stainless Steel Manta Anchors

Anchors made of polished stainless steel 316. Available in various weights.

Weight (kg)	Length vessel (m)	Cat. no.
5.0	7.5	123150
7.5	10.0	123175
10.0	11.5	123110
15.0	13.0	123115
20.0	15.0	123120



Pool Galvanised Anchors

Very popular anchors, available in various weights and sizes. Made from high grade steel and hot dip galvanised. The hollow flukes are also hot dip galvanised on the inside. Please advise the table of dimensions for detailed information.

Weight (kg)	Cat. no.
16	1206.p
20	1207.p
24	1218.p
32	1219.p
40	1220.p
48	1221.p

Table of Dimensions of Pool Anchors

All dimensions in mm.

Weight (kg)	A	B	C	D	E	F	G	Ø H	min. Ø K
16	355	290	330	170	420	65	60	13	45
20	283	310	340	180	470	65	60	13	45
24	407	335	370	190	490	65	60	13	45
32	450	360	405	203	535	85	70	16	50
40	480	370	435	210	603	85	70	16	50
48	560	410	475	220	670	83	83	18	50

Anchor Chains And Swivels

Stainless Steel 316 Anchor Chains

These stainless steel 316 anchor chains are available in 8 and 10 mm chains. The 8 mm chain is manufactured according to DIN 766. The 10 mm chain complies to DIN 766 (ISO 4565).



Description	Length (m)	Kg/m	Max. load (kN)	Cat. no.
Chain s.s. 8 mm	30	1.34	20	1202.030
Chain s.s. 10 mm	30	2.21	32	1203.030
Chain s.s. 8 mm	50	1.34	20	1202.050
Chain s.s. 10 mm	50	2.21	32	1203.050

Galvanised Anchor Chains DIN766

Hot dip galvanised anchor chain. Available in 8, 10 and 13 mm, according to DIN 766. Available in standard bundle lengths as mentioned in the table below. Other lengths on request.

Description	Length (m)	Kg/m	Max. load (kN)	P1 (mm)	W1 (mm)	W (mm)	Cat. no.
Chain 8 mm	25	1.45	32	24	9.6	27.2	1204.025
Chain 8 mm	30	1.45	32	24	9.6	27.2	1204.030
Chain 8 mm	40	1.45	32	24	9.6	27.2	1204.040
Chain 8 mm	50	1.45	32	24	9.6	27.2	1204.050
Chain 8 mm	100	1.45	32	24	9.6	27.2	1204.100
Chain 10 mm	25	2.30	50	28	12.0	36.0	1206.025
Chain 10 mm	30	2.30	50	28	12.0	36.0	1206.030
Chain 10 mm	40	2.30	50	28	12.0	36.0	1206.040
Chain 10 mm	50	2.30	50	28	12.0	36.0	1206.050
Chain 10 mm	60	2.30	50	28	12.0	36.0	1206.060
Chain 10 mm	100	2.30	50	28	12.0	36.0	1206.100
Chain 13 mm	50	3.90	80	36	15.6	47.0	1208.050
Chain 13 mm	100	3.90	80	36	15.6	47.0	1208.100

Galvanised Anchor Chains DIN766L

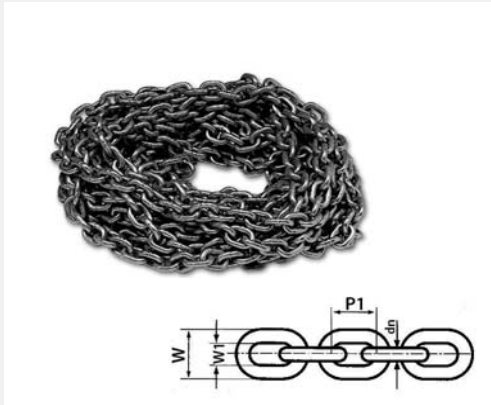
Hot dip galvanised anchor chain. This 10 mm chain complies to DIN 766L (ISO 4565). Available in standard bundle lengths as mentioned in the table below. Other lengths on request.

Description	Length (m)	Kg/m	Max. load (kN)	P1 (mm)	W1 (mm)	W (mm)	Cat. no.
Chain 10 mm	25	2.25	50	30	13.5	36	1205.025
Chain 10 mm	30	2.25	50	30	13.5	36	1205.030
Chain 10 mm	40	2.25	50	30	13.5	36	1205.040
Chain 10 mm	50	2.25	50	30	13.5	36	1205.050
Chain 10 mm	60	2.25	50	30	13.5	36	1205.060
Chain 10 mm	100	2.25	50	30	13.5	36	1205.100

Swivels And Shackles For Anchor Chains

Position 1 : Swivel made of polished stainless steel 316. Suitable for 8 or 10 mm chains.
 Position 2 : Polished stainless 316 swivel for 8 or 10 mm chains. Double swivelling.
 Positions 3 & 4 : Swivels made of stainless steel 304 suitable for 8 and 10 mm gipsies.
 Not shown : Shackles made of stainless steel 304. Can be used for 10 mm chain.

Pos.	Description	For chain (mm)	Weight / Dimensions	Cat. no.
1	Swivel s.s. 316	8	252 g	127020
1	Swivel s.s. 316	10	570 g	127021
2	Double swivel s.s. 316	8	340 g	127025
2	Double swivel s.s. 316	10	880 g	127026
3	Swivel s.s. 304	8	210 x 110 x 15 mm	1280
4	Swivel s.s. 304	10	325 x 110 x 15 mm	1281
-	Bow shackle	10		1285
-	"D" shackle	10		1286





DATA Chain Stoppers

DATA chain stoppers and compressors protect windlasses from unnecessary load and strain. When the anchor is stowed, devil's claw helps to decrease the tension on the chain with the help of brake wheel. It also acts to guard the moving chain and provides an elegant look in keeping with the windlass Chain stoppers / compressors integrated with devil's claw suit to chains beginning from 14 mm. and are manufactured from mirror polished AISI 316L stainless steel. We recommends to use these equipments for additional safety.



Lofrans Manual Anchor Winch

Hand operated anchor winch with nickel plated (DIN 766) brass gipsy and drum. Double acting and self-lubricating lever operation. The drum can be used independently as well. Aluminium housing. Available with 8 mm (5/16") or 10 mm (3/8") gipsy.



Lofrans Electric Anchor Winch

Electric operated anchor winch with nickel plated (DIN 766) brass gipsy and drum. Manual operation possible. The drum can be used independently as well.

Aluminium housing. Available with 8 mm (5/16") or 10 mm (3/8") gipsy. The anchor winch comes complete with relay.

Chain speed : 22 m/min. at 50 kg.
Consumption motor : 1200W

Chain size (mm)	Weight (kg)	Pulling power (kg)	Volt	Ampere	Cat. no.
8	24	1100	12	80 - 110	1202.01
10	24	1100	12	80 - 110	1202.02
8	24	1100	24	50 - 60	1203.01
10	24	1100	24	50 - 60	1203.02

Anchors Windlasses & Capstans

How To Choose a Windlass?

In order to select the proper windlass, you have to decide which type will be suitable for your boat.

Horizontal Windlass

This type is preferred by the most of boat owners. They are entirely installed above the deck. Because maintenance and installation operations for this type is more simple than vertical types.

Vertical Windlass

The main difference of this type is that the profile deck is very compact as the motor and the gearbox are under the deck. With the help of this advantage, they are suitable for every kind of boat, sailboat or motorboat.



DZC 401 E

DZC 401E windlass is driven by a 1000 or 1500 W (12 / 24V DC) electric motor providing a pulling force of 735 kgs. It has a gypsy for chain 8 or 10 mm. DIN 766.

- Recommended for boats upto 18 mts. in length,
- Hauling up - down control buttons on the body,
- Built in; polyurethane based marine painted special aluminium alloyed light & long life body, alloyed bronze gypsy, alloyed aluminium anodised drum and stainless steel shaft,
- Emergency manual override,
- Chain can be dropped by means of loosable clutch.

Drive	Electric Motor (12-24 V DC)	Electric Motor (12-24 V DC)
Maximum Cont. Pull	325 kg. (with 24 V DC Motor)	325 kg. (with 24 V DC Motor)
Maximum pull	490 kg. (with 24 V DC Motor)	735 kg. (with 24 V DC Motor)
Haulage speed (for 100 kg. working load)	16 m/min.	16 m/min.
Gypsy for chain	8 mm. DIN 766	10 mm. DIN 766
Approximate weight	32 kg.	32 kg.
Current draw	100 A (12V)-60 A (24V)	150A(12V)-85A(24V)
Input power	1000 W	1500W

DZC 1001 H / 1002 H

DZC1001H and DZC1002 H are horizontal anchor windlasses for medium sized sail and power boats. They have gypsies for chains 10-12-13 mm. DIN 766.

- Recommended for boats upto 28 mts. in length,
- Chain can be dropped by means of loosable clutch,
- Built in polyurethane based marine painted special aluminium alloyed light and long life body, alloyed bronze gypsy and drum. If requested, steel or polished AISI316L gypsy and drum option is available,
- Emergency manual override,
- Two different control options; over the body or remote control,
- Hydraulic power can be provided from a main engine driven (dog or magnetic clutch) or an electric motor driven power unit,
- Drum can be operated seperately by the practical band brake.

Drive	Hydraulic
Maximum Cont. Pull	1000 kg
Maximum pull	1100 kg.
Haulage speed	16m/min.
Gypsy for chain	10-12-13 mm. DIN 766
Approximate weight	65 kg. (DZC1001H)
	103 kg. (DZC1002H)
Input power	Max. 4kW

DZC 1201 / 1202

DZC1201 and DZC1202 are horizontal anchor windlasses for medium sized sail and power boats. They have gypsies for chains 10-12-13-14 mm. DIN 766, 12,5 mm. stud-link..

- Recommended for boats upto 30 mts. in length,
- Chain can be dropped by means of loosable clutch,
- Built in polyurethane based marine painted special aluminium alloyed light and long life body, alloyed bronze gypsy and drum. If requested, steel or polished AISI 316L gypsy and drum option is available,
- Emergency manual override,
- Drum can be operated seperately by the practical band brake.