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OLYMPIC ANCHORS

The Gold Standard

QuickGroup







OLYMPIC ANCHORS - THE GOLD STANDARD

The new Olympic anchors have been developed through detailed product engineering and production process carried out inside the company.

Olympic anchors shape and size are proportioned in order to have a greater quantity of lead on the front of the fluke. This weight distribution choice allows for (in a compact size) a center of gravity more projected towards the tip, thus increasing its penetrating capacity.

The process of sheet metal forming, subsequently soldered, was the manufacturing process chosen for Olympic anchors. This allows a high strength/mass ratio, thus guaranteeing weight distribution optimization. The cavities generated and the air trapped in them, moreover, generate a floating effect which results in a correct positioning of the anchor on the seabed.

Thanks to the compact shank, Olympic anchor will adapt to most bow rollers currently on the market.

Tip

The tip develops in two circular surfaces, designed to favor the sliding of the impacted material during the seabed penetration process.

Stabilizing flaps

The stabilizing flaps allow the anchor to maintain a position perpendicular to the seabed during the penetration phase.

Reinforcing sheet

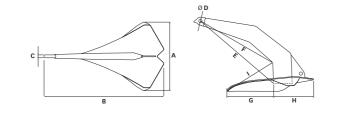
The special reinforcement applied between the fluke and the anchor's body has a double function: on one hand it provides greater shank resistance to exceptional pulls, thus increasing the joining surface between the two anchor's elements; on the other side it allows to fix the buoy rope to release the anchor.

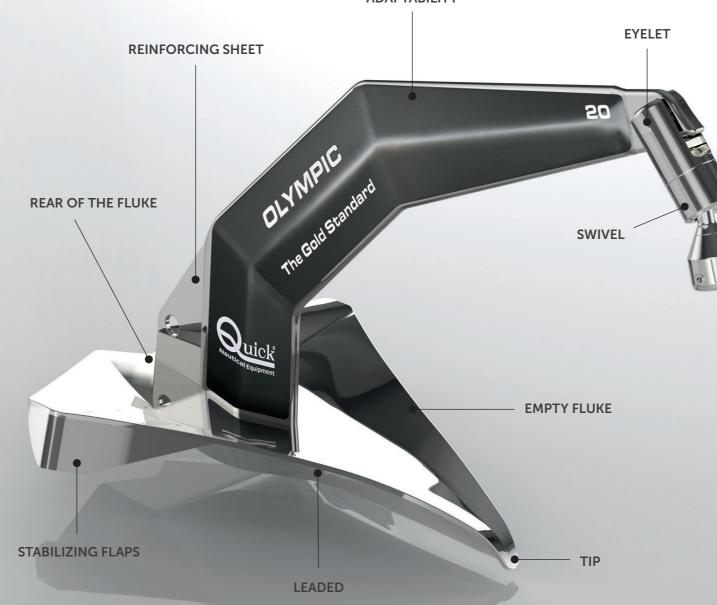
Eyelet

The special shape and dimensions of the eyelet allow lifting the anchor in an utterly easy and safe way. The eyelet thickness was calculated in order to withstand extremely high tensile stresses.

Anchor (Kg)	7	10	16	20	26	34	45	60
A (mm)	318	327	377	409	451	491	534	583
B (mm)	539	553	659	696,5	730	827	868,2	983
C (mm)	14	14	16	17	20	20	23	23
D (mm)	12	12	18,5	20	23	23	25	25
E (mm)	435	447	526,7	566,5	615,5	669	730	797,7
F (mm)	375	388	459,3	487,2	532	578,3	631	688,4
G (mm)	221	226	261,8	287	311	340	369,2	405,3
H (mm)	185	193	217,7	240	262	284	314,5	340
l (mm)	247	255	297	320	350,1	384	369,2	465,5

Anchor (Kg)	7	10	16	20	26	34	45	60
Chain	6	6	8	8	10	10	12	13
Boat length	6	8,5	10,8	12,6	14	15	18	20
Boat weight	1,8	3,5	6,3	10,2	14	21	30	43





OLYMPIC SWIVEL - THE PERFECT MATCH

ADAPTABILITY

The **patent-pending** auto over turning system of Olympic anchor-swivel, obtained thanks to the combination between the eyelet shape, soldered on the shank extremity, and the circular elements of the swivel, allow the anchor to overturn, thus positioning on the correct side on the bow roller.

All Olympic swivels are made of Duplex, which is a material extremely resistant to marine corrosion and which – unlike AISI 316 – boasts an incomparable mechanical strength.

The complete Olympic swivel then undergoes a special mirror polishing process, which allows to both have an aesthetically pleasing product and reduce the friction generated by impurities.

Strength and Performance

All swivel components are obtained through the CNC machining of Duplex bars, an extremely resistant stainless steel.

Easy installation

The coupling between swivel and pins is extremely simple.

Interchangeability

The swivel can be installed on several anchors currently on the

Patent-pending auto overturning

The system is guaranteed by the coupling between Olympic anchors and swivels.



Rear of the fluke



Anchor (Kg)	7	10	16	20	26	34	45	60
OS 8-12	٠	٠						
OS 10-20			٠	•				
OS 13-34					•	•		
OS 14-60							•	

The OS series consists of 4 models for anchors from 7 to 60 kg.

