

Helios Link Handrail Fitting System

 MADE IN ITALY

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Sun Awning Poles Handrail Fitting

Sun awning poles are usually installed with matching deck sockets, if there is the possibility to drill large holes on the deck structure and get free access from underneath the deck in order to fit and securely anchor the deck sockets.

A common alternative is to weld or bolt-fit the supports to the handrails or other structures on board, which means making permanent changes to the yacht.

HELIOS LINK is a brand-new system which allows the fitting of Helios Carbon Poles **without any holes on the deck nor welding or bolting, and even without any visible screws!**

TECHNICAL DATA AND REQUIREMENTS

POLE TYPE	<i>Helios 80 (20cm to 230 cm tall)</i>
MAX AWNING LOAD	<i>260 kg to 550 kg</i>
TYPE OF HANDRAIL	<i>Single frame, perimeter rail</i>
HANDRAIL CONSTRUCTION	<i>Welded steel tubes</i>
RAIL DIAMETER	<i>30 to 51.5 mm</i>
RAIL HEIGHT	<i>As low as 30 cm (best above 90 cm)</i>



HELIOS LINK: Less Is More And That's a Good Thing

HELIOS LINK is so practical to install and use, and so easy to match with the design of stainless-steel handrails, that it is the most effective and elegant way for both refit-solutions and newly built yachts.

LESS TIME FOR FITTING

After measuring and checking the desired positions, installation requires just one minute for the handrail supports and 5 to 10 minutes for the base plates.

LESS DISRUPTION

Forget wide and deep holes for big sockets. Now with a greatly simplified installation process, your sun awnings are up in less time, at lower cost, and nicer looking, too. The screw holes can be drilled in a couple of minutes with a simple, battery-operated drill, and the screw heads are totally hidden by a polished stainless steel plate. The deck remains at total disposal for guests and crew, and fitting the poles outside the handrails increases the shaded area.

SMALLER POLES

HELIOS LINK is currently offered with Helios 80 poles, a smaller pole compared to large diameters often used on superyachts, requiring significantly less storage space on board. By moving part of the support at one meter height, these poles can support more working-load than almost any common size of awning systems for a fraction of cost of 100-120 mm diameter poles. Thinner poles have a smaller visual impact, are easier to stow away, and lighter to move around, improving safety on board. Helios carbon poles are so light that deploying and removing them when not needed is a breeze.



Simple to Install, Easy to Enjoy Fit HELIOS LINK Where You Want, Without Compromise

✓ An excellent way to reduce high working-loads on a socket is the use of **handrail fittings**, which normally support a pole in a much higher position than a deck socket.

The **base plate** is attached to the gunwale of your yacht with simple screws and sealant, and it protrudes towards the exterior of the deck, without interfering with the spaces aboard.

The **handrail support** fits on the outside of the handrail, avoiding interference with guests and crew members.

The handrail support



The base plate



HELIOS LINK is installed on the outside of the handrail



HELIOS LINK

HELIOS LINK Handrail Fitting System

		PRICE
HL	Helios Link handrail support for Helios 80	€ 910
HL	Helios Link fitting base for Helios 80	€ 610



HELIOS 80

LENGTH

20 cm (8") - 90 cm (3')

100 cm (3' 3")

110 cm (3' 7")

120 cm (3' 11")

130 cm (4' 3")

140 cm (4' 7")

150 cm (4' 11")

160 cm (5' 3")

170 cm (5' 7")

180 cm (5' 11")

190 cm (6' 3")

200 cm (6' 7")

210 cm (6' 11")

220 cm (7' 3")

230 cm (7' 7")

CONFIGURATION AND FINISHING

Special reinforcements on stressed sections and Clamcleat® fitting. No screws on carbon.

*Optional Clamcleat ® rope fitting,
both internal and external*

*Vertical or angled mount
(see sockets options)*

*High-gloss, UV resistant carbon fiber visible
finishing with clearcoat*

*Optional Carbon fabric finishing,
with clearcoat
(see options below)*

Extra lengths on request

Clamcleat ® with rope running inside

Carbon fabric + clearcoat

Poles Padded Stow bag

Matt UV Resistant Transparent Paint

PRICE

€745

€781

€817

€853

€889

€925

€961

€997

€1,033

€1,069

€1,105

€1,141

€1,177

€1,213

€1,249

€210

€363

€308-515

€130

HELIOS LINK

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EXIT CARBON IS MANUFACTURED

by **EXIT ENGINEERING**

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