

CONTINUOUS LINE FURLING & REEFING SYSTEMS



Photo: A 35 - Ettore Yachting

RC continuous line furling systems:

Featuring an elegant and low profile design, the RC range offers the requested benefits of a reliable, safe and flat reefing equipment.

Facnor is the only manufacturer to supply this very specific type of reefing system.



RC

MAXIMUM

LUFF



HIGH TECH DESIGN, EFFICIENT & AESTHETIC



EFFICIENT & AESTHETIC

Facnor, the world leader in continuous line Gennaker furlers, introduces a unique and modern design for headsail furling systems. This range of new products was developed from our experience with designing continuous line furlers for ocean racing teams. Now sailors can enjoy the benefits of our innovative continuous line system on any boat.

Continuous line furling system: from ocean race to cruising

In the past the continuous line furling systems used to be fitted on Gennaker furlers or Headsail structural furlers. However, they are now available on the RC headsail reefing systems. Compared to a conventional drum, the advantages of a continuous line system are numerous: a bigger luff available, greater furling power due to a larger diameter drum, no risk of overriding. A technology directly developed in racing Gennaker furlers or "structural system" (structural furler, see page 10) fitted on Open 60's. Furthermore, this model can be fitted on existing Facnor reefing system (R range).

MAXIMUM LUFF



Photo Classic 35 - David Réard

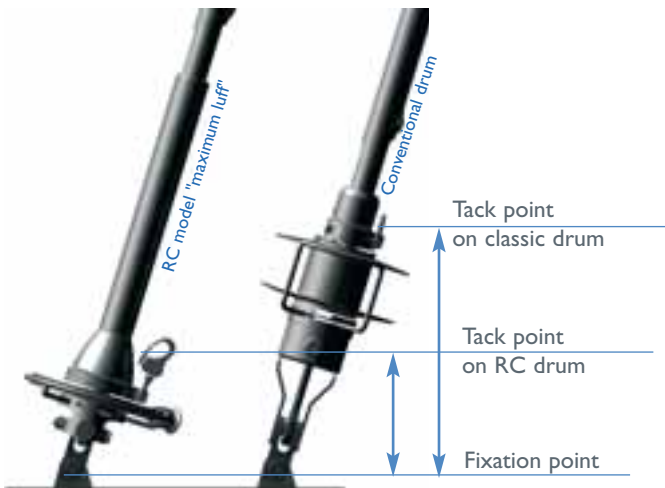
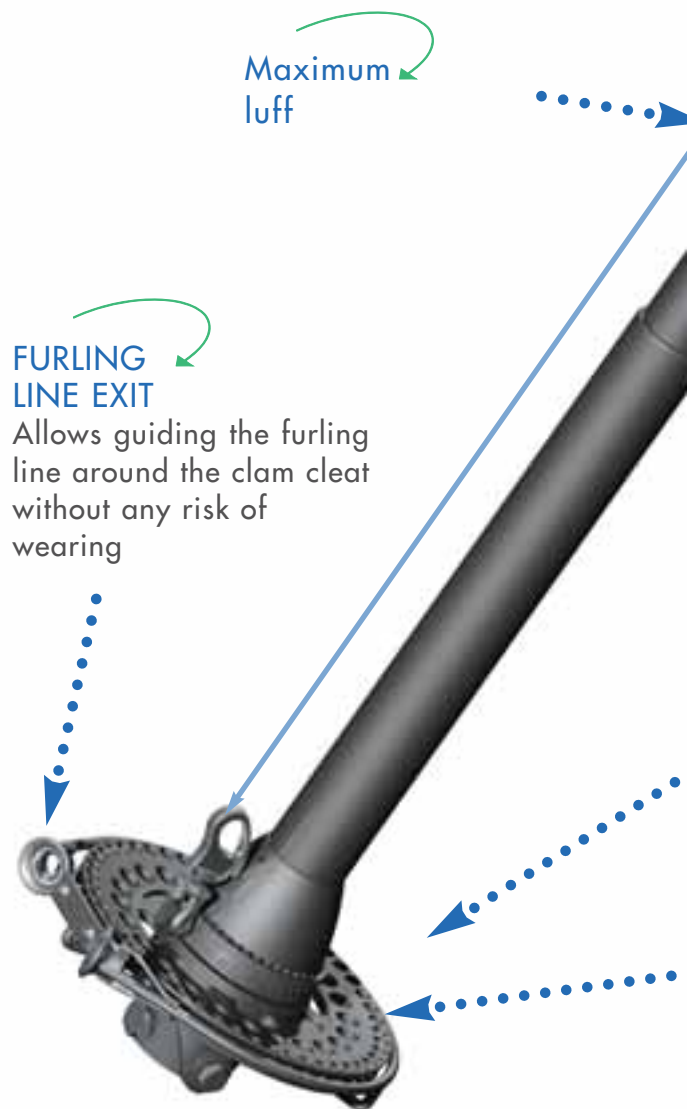
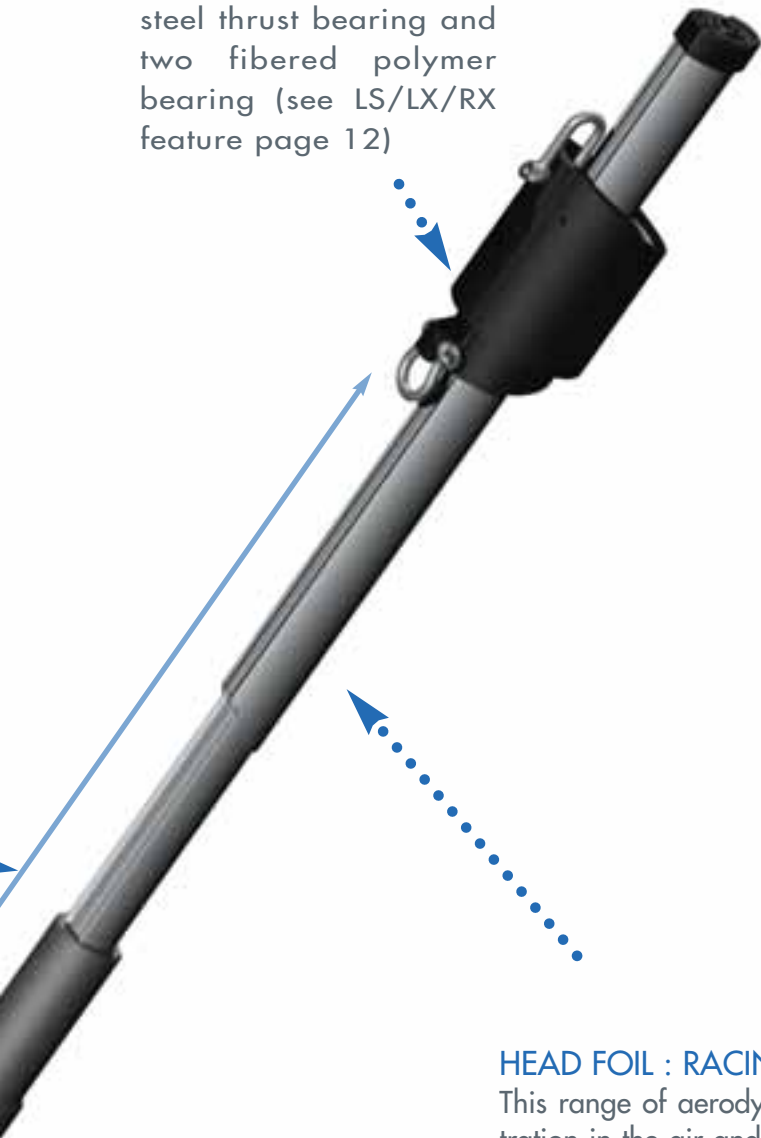




Photo : matheophoto*.free.fr / Pogo 10,50 / Structures

BOX BEARING

Components: stainless steel thrust bearing and two fibered polymer bearing (see LS/LX/RX feature page 12)



FACNOR ADVANTAGES

- Maximised luff thanks to low profile drum : the Genoa outhaul follows the deck
- Furling power increased
- A constant pull supplied by the furling line
- Easy handlings
- Internal housing for turnbuckle
- Waterproof bearings
- Installation as simple as a classic Facnor furling system
- Eliminates risk of furling line overriding
- Adaptation possible on former "S" or "R" sections
- Rotating tack fitting with torlon® balls to take up sail fullness
- Large range : RC100, RC180, RC220, RC300

HEAD FOIL : RACING ELLIPTICAL SECTIONS

This range of aerodynamic sections offers a good penetration in the air and the double-groove allows changing easily the sail. The "R" section improves the performance of the RC continuous line system.



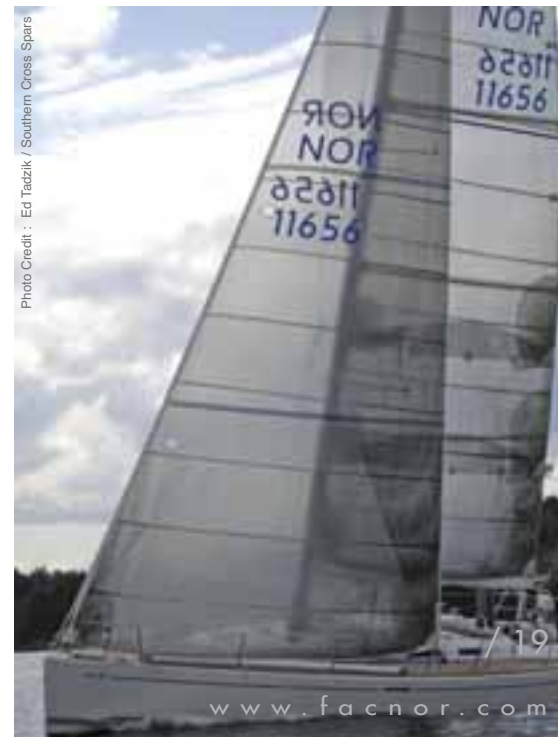
SIMPLE FITTING

Easy access to the turnbuckle. This fitting system of the drum allows to check quickly the forestay bottom parts.

CONTINUOUS LINE DRUM

The large diameter of the continuous line drum increases the furling couple and reduces the efforts. And it prevents the furling line to override.

Photo Credit : Ed Tadzik / Southern Cross Spars



RC FURLING SYSTEM FITTING TO YOUR BOAT

MODEL	RC 100	RC 180	RC 220	RC 300
Boat Length <small>m feet</small>	8 to 9 m 26' to 30'	9 to 12 m 30' to 40'	11 to 13 m 38' to 43'	12,5 to 18 m + 43'
Max. Forestay \varnothing	7* 9/32**	8* 5/16**	10* 3/8**	12,7* 1/2**
SECTION : Weight per meter	R 14 451 g	R 24 555 g	R26 641 g	R 34 991 g
Standard length section	2 M 6'8"	2 M 6'8"	2 M 6'8"	2 M 6'8"
Halyard swivel	CX 14	CX 24	CX 26	CX 34
OPTION spliced furling line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



RC 220

* removable eye or turnbuckle

MINIMUM DIMENSIONS



Photo Classic 35 - David Réard

MODEL	Mechanism \varnothing	A	D	Furling line \varnothing
RC 100	\varnothing 165	56	45	\varnothing 8
RC 180	\varnothing 220	72	50	\varnothing 8
RC 220	\varnothing 220	72	50	\varnothing 8
RC 300	\varnothing 271	85	60	\varnothing 10

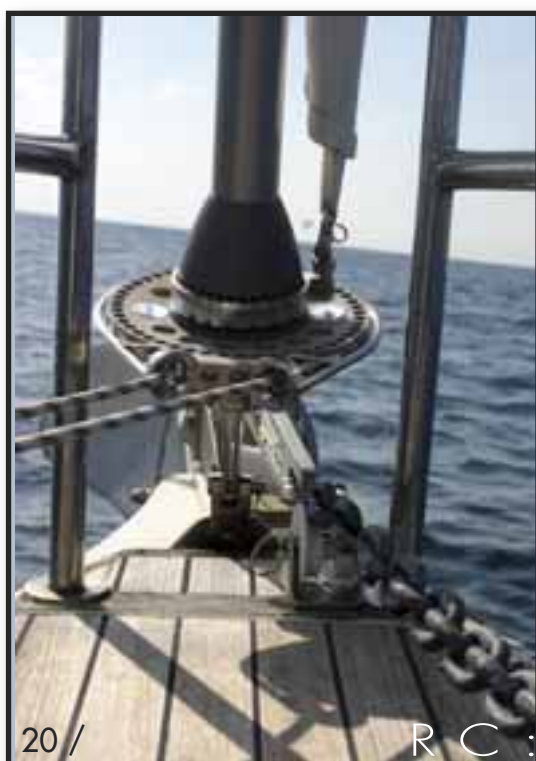
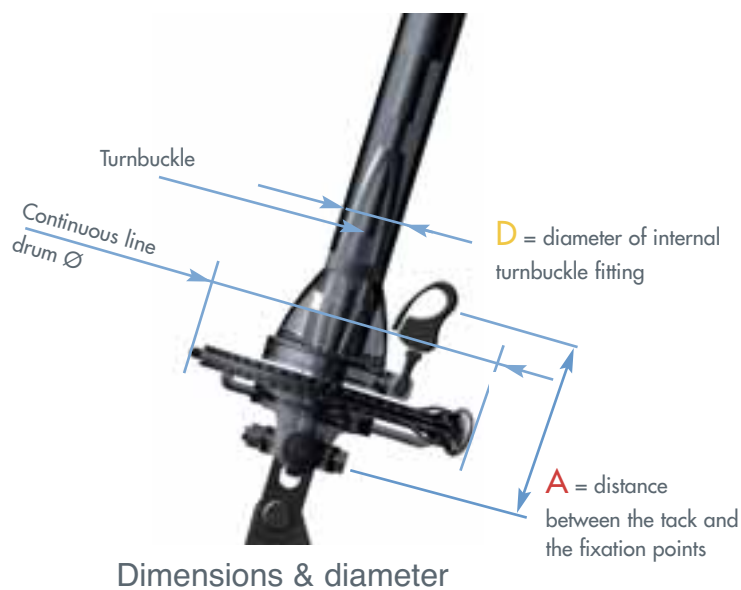
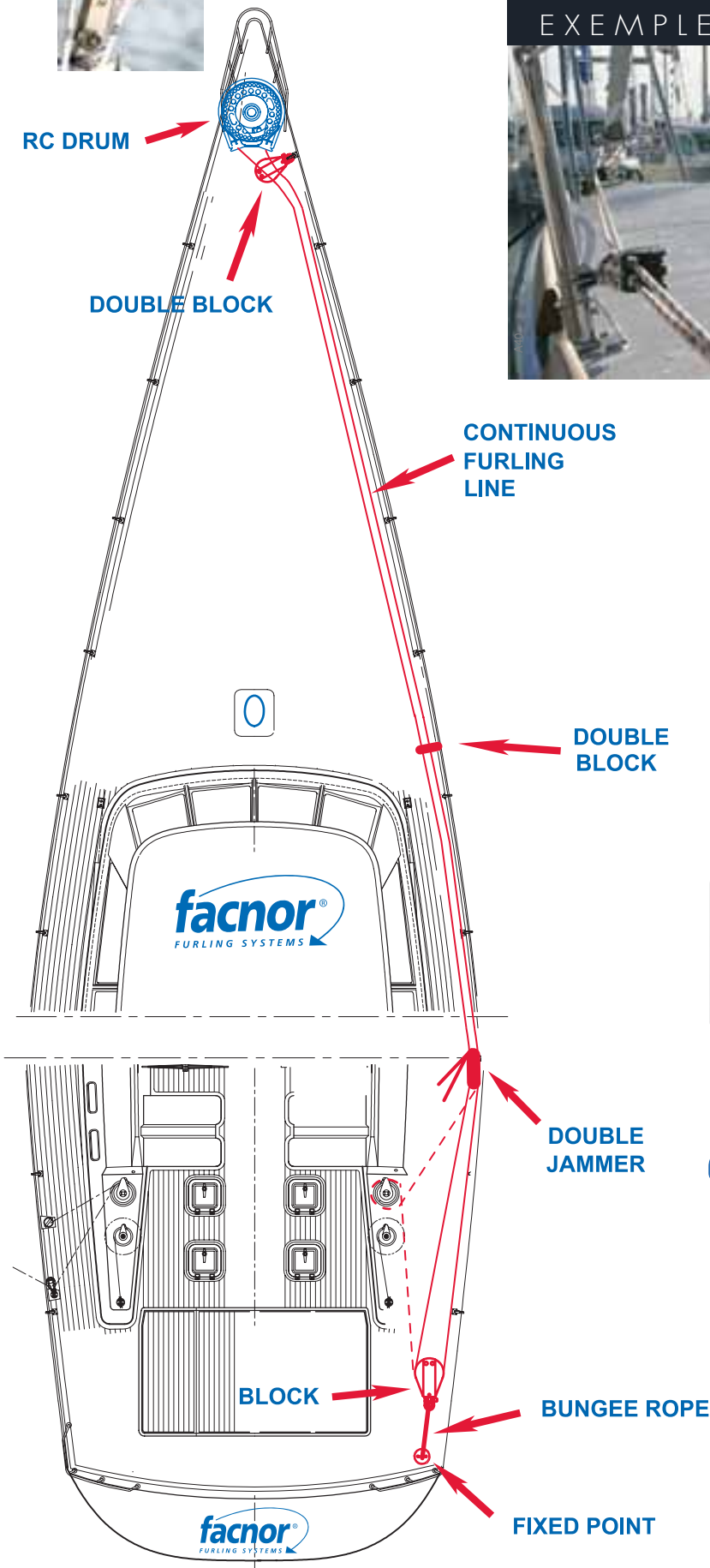


Photo Credit : Technique Gréement



EXEMPLE FOR INSTALLATION



See the example of how the continuous furling line can run on the deck (to be adjusted according to the boat deck plan). This installation allows to put a slight tension into the furling line and use the winch if needed.



Continuous furling line installed with a jammer



PRODUCT REPORT

Bernard de Ravignan
 Skipper of a Pogo 8.50
 (Accastillage Diffusion)

The RC furling system is an excellent product which gave me full satisfaction and allows – keeping a maximum luff length – to furl the headsail and obtain the optimum adjustment according to the wind ; light, efficient and high quality product... For the next Transquadra (French solo transatlantic race for 40-year-old skippers) I consider to fit a Facnor Code Zero furler. Thank you again for the quality, fiabilité and follow-up of your services



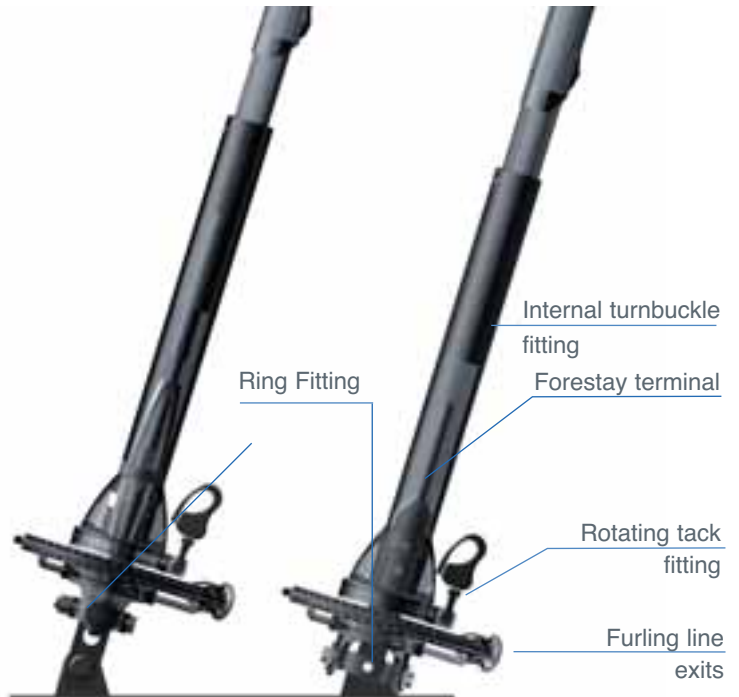
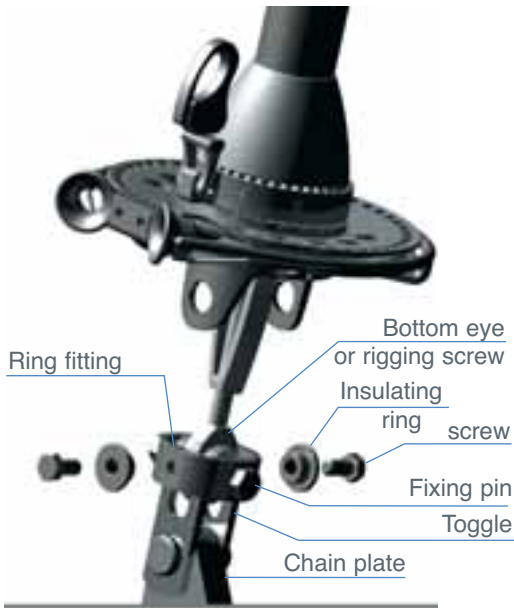
secure the bungee rope with a safety rope



A SIMPLE INSTALLATION

EASY ACCESS TO THE TURNBUCKLE

The new RC continuous line furling and reefing system can be fitted either on a rigging screw or an eye/link plate terminal. The ring fitting at the bottom of the drum allows an easy and quick access to the forestay terminal for a simple check or a slight adjustment. This ring fitting sets separately the forestay from the drum. By removing a few screws, the drum can be lifted up. Moreover, this fitting contributes to an additional articulation of the furling system that eases the drum bearings.



Installation with turnbuckle

Installation with Eye terminal

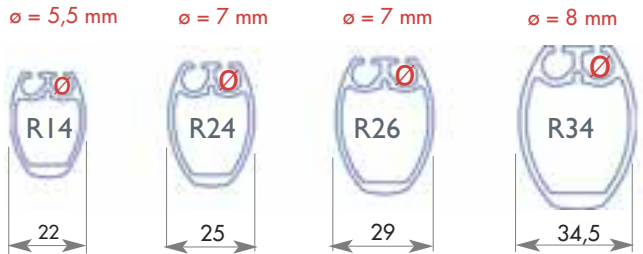


PRODUCT REPORT
Mike Strong
 Australia Facnor Distributor

“We have now fitted RC furlers to a variety of yachts in Australia, in all cases the owners, who were originally seduced by the elegant appearance of the furlers have also been delighted with the ease of use and performance benefits they provide. As the furlers were sold to yachts across the country none of the new owners had experience of them first hand prior to purchase, advice from the Facnor team and the ease of assembly of these units made installation a breeze. We expect to see many more happy owners in the near future!”



R14 / R24 / R26 / R34
 ELLIPTICAL SECTIONS:



The range of aerodynamic sections offers an efficient air flow. The twin groove allows changing easily the sail. It is not necessary to change sections if you already possess an R model Facnor furling system. We recommend a 5mm finished luff tape.