







**Top Down
Furler Systems**

PRODUCT SUPPORT SEARCH
Go > HOME
Current Region: World

[BACK TO PRODUCT RANGE >NEXT RANGE UP >](#)

RF64108AW

 Series 60

Halyard, aluminium wire sheave

[Product Information](#) | [Applications](#) | [Materials](#) | [Related Items](#)

FEATURES

- Class leading performance and sleek, contemporary styling
- Excellent dynamic and high static load performance
- Less than half the friction of the nearest competitor
- Durable aluminium alloy cheek plates
- Central hub hole can be used as a becket take-off or tie-up point
- Durable alloy Rope/Wire sheave
- Suits direct attachment to mainsail headboard for 2:1 halyard
- Removable 8mm (5/16") threaded pin at head
- Acetal roller on head pin to suit spliced line attachment



[IMPERIAL](#) [METRIC](#)

Sheave Ø	60 mm
Max. Rope Ø	12 mm
Max. Cable Ø	5 mm
Pin Ø	8 mm
M.W.L.	1000 kg
B. L.	2000 kg
Weight	212 g

PRODUCT INFORMATION

Core Blocks™ are a true all round solution. A tuned 2-stage bearing system provides excellent performance across the full working load range with an integrated thrust bearing feature and the resilience to handle high dynamic or static loads. Acetal sheave, alloy cheeks and stainless fixings complete the durable package. For reliability and a long service life, these blocks are the right choice for sheets, halyards and control line applications for cruising and racing.

Universal Bearing -

Dynamic and high static load performance

The Ronstan Universal Bearing incorporates our proven 2-stage bearing system

Stage 1 - Under moderate loads, Acetal ball bearings ensure minimum friction.

Stage 2 - Under heavy loads, where deformation of ball bearings alone would result in increased friction, a sliding Acetal bearing on a polished stainless steel race takes over, maintaining low friction performance.

Additionally the ball bearings are configured to act as a thrust bearing between the sheave and cheeks, preventing the sheave from rubbing on the cheeks and causing friction when the line lead in and out of the block isn't perfect. Particularly important for cheek blocks.

Alloy cheek plates

Block cheeks are manufactured from the highest quality alloy for maximum strength. Material optimisation and the cut-away design minimises weight and allows easy fresh water rinsing of salt and debris from the bearings. Cheek design has been further styled with flaring at the block throat and reduced gap between the cheek and sheave, minimising rope wear.

Acetal & aluminium sheave options

Selected models are available with an aluminium sheave which has a deep groove profile specifically made for use with wire.



[BACK TO TOP ▲](#)

APPLICATIONS

- Ideal for mainsheet, halyard and spinnaker sheet applications on boats to 12m (40ft).
- Various control line applications on larger yachts.
- Alloy sheave models are available for use with wire.

[BACK TO TOP ▲](#)

MATERIALS

- Sheave: U.V. stabilised Acetal or anodised aluminium (AW models)
- Cheek plates: Aluminium alloy
- Ball Bearings: High compression strength carbon black Acetal
- Pin: 2205 stainless steel

[BACK TO TOP ▲](#)

Ronstan WORLD

- [Home](#)
- [Full Product Overview](#)
- [Product Support & Information](#)
- [Custom Products & Solutions](#)
- [News](#)
- [Downloads](#)
- [Company](#)
- [Find a Stockist](#)

Contact Us:

- Email: office@ronstan.com.au

Also visit:

- [Ronstan Tensile Architecture](#)