

# BB BALL BEARING & HL HIGH LOAD BLOCKS

**Trim for speed** - Ronstan's ball bearing and high load blocks, conceived and engineered for the demands of competitive sailing in skiff, Olympic and sports boat classes, have rapidly become the international choice for high performance hardware.

- Used on boats of all sizes for primary, fine tune and control line applications.
- Highly efficient, low friction bearing systems for optimum trimming performance.
- The comprehensive range of sizes and configurations offers solutions for powerful multiple purchase and cascade systems.
- Practical Smart Features<sup>®</sup> designed into the blocks provide extra versatility.

## BB Ball Bearing Blocks

Ball Bearing Blocks meet the high performance demands of running sheet applications with a unique two-stage bearing system.

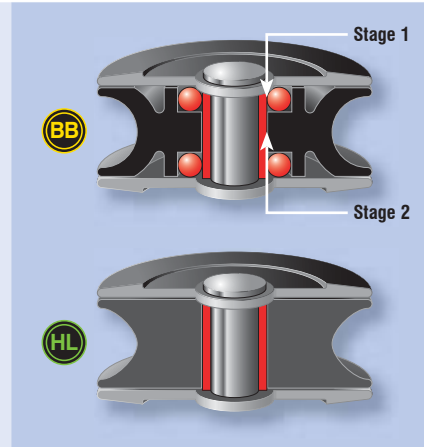
**Stage 1** - Under moderate loads, Acetal ball bearings ensure minimum friction.

**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.

Regular flushing with fresh water to remove salt and sand will maintain optimum performance over a long service life. These blocks are an excellent choice for main and jib sheets, spinnaker sheets and control lines.

## HL High Load Blocks

The ideal block for high load applications. Wear resistant sheave materials, either in lightweight, self lubricating polymer or in alloy with special purpose bushes, are suitable for use with rope or wire. High Load Blocks provide outstanding static load performance and are typically used for halyards, backstays, etc.



## 0°/90° Loop Head

Some loop top blocks can be fitted with a shackle in either of two planes to allow correct alignment of the block.



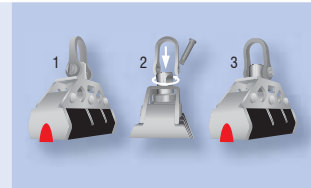
## Captive Lock™ Universal Head

A simple sliding lock that can be engaged to lock the head post in either of two planes, or disengaged to allow the block to swivel.



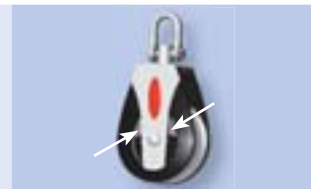
## 0°/90° 2-Axis Shackle Head

Some double and triple blocks can be locked at 0° or 90° by removing the shackle and changing the head post orientation.



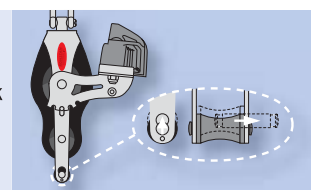
## Bearing Cut-Outs

Cut-outs in the cheeks make it easy to flush salt and sand out of the bearings to ensure a longer service life for the product.



## Keyhole Becket Pins

Becket pins lock into keyhole slots. No tools are required to remove the pins to fit pre-spliced lines or lock them back into place.



## Adjustable Cleat Arms

The angle of the cleat arms can be adjusted easily. Sliding posts are simply pulled out of the stops to adjust (no tools required), and then snap back into locked position to secure the arms.

