



ORBIT BLOCKS™

Specify the Best - Orbit blocks™ are a no-compromise product range developed to meet the demands and expectations of the very dedicated and increasingly professional racing sailor, with characteristics including:

- The highest strength-to-weight ratio.
- Minimal friction loss, especially when working at high loads.
- Totally reliable and trouble free performance.
- Simplicity of design and construction to facilitate maintenance and servicing.
- Elegant, functional styling and finish.



Bearing System - The Orbit sheave has captive Acetal or Torlon® ball bearings for side thrust loads, eliminating the need for side retainer plates. This reduces weight and allows for a wider bearing surface that can accommodate longer Torlon® needles – achieving a substantially higher strength-to-weight ratio.



Design Simplicity - There are only 3 primary components to the block: the twin side pieces, sculptured from solid high grade alloy, and the one-piece sheave with its captive ball bearings. Bearings are easily rinsed clear of salt and debris.



Foot Blocks - The bottom hub section is machined from solid alloy for maximum integrity of the load bearing structure. The top cover plate protects the sheave against impact, prevents dirt and grit from entering the hub area, and can be removed for service without removing the mounting bolts that secure the block through the base plate to the deck.



Halyard Blocks - These blocks have been designed primarily for attachment around the mast collar to lead halyards aft from the mast base to the winches. The head of the block has a removable pin which enables easy attachment to the deck padeyes or the mast collar. This method of attachment provides a low lead aft to organisers or winches.



Upstanding Blocks - The stand-up Orbit blocks™ are supplied with stainless steel padeyes and rubber support bases. They are supplied in two versions with an “at rest” position of either 60° (eg. halyard applications) or 90° (eg. afterguy or mainsheet applications).



Universal Head - Head posts of swivel blocks can be locked at 0 or 90 degrees. The high resistance shackles are forged in grade 17-4PH stainless steel.



Runner Blocks - These blocks have a unique shape and Acetal guide rollers that help keep the line engaged with the sheave in running backstay applications.



Webbing Blocks - The absence of a mechanical fastening such as a swivel head and shackle allows weight savings where webbing attachment is suitable. The webbing stop first passes through the head, maintaining block alignment. Subsequent stops pass through the hub of the sheave only, providing a failsafe feature. Refer to our website for full installation instructions.

