

Less fatigue, more control

The world's best ratchet block is now even better. It has all the holding power of its predecessor, but with superior rope wear performance. It's lighter, and it's the only ratchet block with both manual and full automatic modes.

Control switches on both sides of the block remain accessible whether fitted on port or starboard side, and the NC-machined alloy sheave and simple mechanism ensures superb reliability and durability.

It is essential equipment on racing dinghies and sports boats, and when you want the ultimate holding power.

Automatic and manual ratchet in one block

Now you can enjoy the flexibility of setting up your ratchet blocks to suit yourself. Ronstan is the only company that offers a ratchet block with both auto and manual engagement modes*. In auto mode, the ratchet mechanism engages when load is applied, but switches off when it's released.

This lets the sheet run out smoothly and freely- great for rapid easing of the sheet and for gybing asymmetric spinnakers.

In manual mode, the ratchet mechanism can be switched on or off as required. This is the preferred mainsheet set-up for many top sailors. Try the block in both modes and see which you prefer – you really can't go wrong.

*Selected Series 55 models.

Awesome ratchet block holding power

Quite simply, Ronstan Ratchet Orbit Blocks™ have the highest holding power available. The sophisticated NC-machined sheave features Generation 2 of our patented sheave cross-hole geometry. Its holding power is up to 25:1, almost double that of our nearest competitor.

The unique sheave design has 12 gripping faces which directly resist loaded line movement. Traditional designs have only 8 faces with an angled resistance to line movement. Our Generation 2 design has straight resistance faces which both distribute the load and minimise rope wear. These faces are offset from the radial line, to draw the rope down into the gripping area when under load.

Simple and secure attachment

The Dyneema® Link is easily fitted and is retained securely by a moulded retainer clip. The flexible link can be left with one end attached to the block when fitting - no more lost shackle pins.

The system is compatible with Dyneema®/Spectra® strops, webbing and carbon connection points - much more so than steel loop tops or shackles.

Smooth easing of sheets

In auto mode, the sheet runs out smoothly and freely as soon as the ratchet mechanism disengages. In manual mode, the sheave cross-hole geometry eliminates the 'shuddering' run-out that you can expect from traditional v-groove ratchet blocks.

High performance cleating

Both Ronstan BB and RT Orbit Blocks™ feature strong, lightweight fibre-reinforced cleat arms. They have a wide range of adjustment and calibration marks, perfect for selecting your preferred cleating angle settings. The race-proven carbon-fibre reinforced Ronstan C-Cleat give secure rope holding with low entry and exit efforts, and are fitted with fairleads for fast action from any angle.

Low profile stand-up kit allows 0° or 90° alignment

Stand-up kits feature a clatter-free rubber boot. You can attach the Dyneema® link so that the block is aligned with the stand-up base or across it. It's a neat, low-profile solution which allows full articulation.

