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RF56331

RT Series 55 Ratchet Orbit Block™

Triple, becket, adjustable cleat, auto*

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FEATURES

- Automatic and Manual ratchet in one block
- Up to 20:1 holding power
- Smooth easing of sheets
- High performance cleating
- Easily fitted and securely retained Dyneema® Link head

	IMPERIAL <input type="radio"/> METRIC <input checked="" type="radio"/>
Sheave Ø	55 mm
Max. Rope Ø	10 mm
Max. Cable Ø	- mm
Pin Ø	- mm
M.W.L.	750 kg
B. L.	1500 kg
Weight	345 g



Total block load. Load on saddle not to exceed 15% of block load. ie. MWL 117kg (257lb), BL 234kg (514lb). Suitable for 6:1 system at rated block load.

PRODUCT INFORMATION

Automatic ratchet 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 the auto mode of 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 21:1, 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.

[Click to view full Practical Sailor's Ratchet Click-off article](#)

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 caron connection points - much more so than steel loop tops or shackles. 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.

**This block has full Automatic ratchet engagement only. ie. No On/Off manual mode operation

Practical Sailor Ratchet Block Click-off

Versatile Ronstan block features three modes, strong grip.

"...the RF56101 is our Best Choice for grip among ratchet blocks in this size. Clearly a lot of thought has gone into the design and engineering of this block. It has a great grip and is the most versatile of the group."

CONCLUSION "Overall, the Ronstan was the most impressive with its grip, versatility, and lightweight design."

(Practical Sailor: Ratchet Block Click-off, May 2009)



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APPLICATIONS

- Multi purchase mainsheet systems on boats to 8m (26ft).
- Low profile becket take-off under cleat arm.

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MATERIALS

- Sheave: Hard anodised Aluminium
- Ball Bearings: High compression strength carbon black Aceetal
- Frame/Cheeks: Toughened, glass fibre reinforced Nylon
- Rope Link: UV stabilised, multi-strand impregnated SK75 Dyneema®

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RELATED ITEMS

	Product No.	Description
	RF50002 >	BB & RT Orbit Block™ Accessories, , Retainer clip, S55 BB & RT double & RT triple Orbit Blocks™,
	RF9005-10 >	BB & RT Orbit Block™ Accessories, , Dyneema® link, S55 BB & RT double & triple Orbit Blocks™, S70 BB & RT single Orbit Blocks™, Ø5mm x ID 100mm,

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