

**SERIES 100 COREBLOCKS™**

**Use Them Anywhere**

A balanced design approach incorporating functionality, performance and style makes our Series 100 Core Blocks™ the right choice for performance cruising or racing applications. A full contact bearing 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. Glass fibre reinforced nylon sheave, alloy cheeks and stainless fixings complete the durable package.

**BB Dynamic and high static load performance**

Core Blocks™ incorporate a full contact acetal bearing on a polished stainless steel race to maintain low friction performance under heavy loads. 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 foot blocks.

**Fully articulated stand-up**

Stand-up models have a linkage that provides full rotation and articulation. A high strength precision cast padeye minimises the footprint and a dedicated rubber boot ensures the block is held upright when not loaded.

**Universal head**

The head assembly incorporates a brass bearing washer to provide smooth 360° rotation of the post and shackle. A set screw arrangement allows the head to be locked at 0° or 90°. Shackles are high quality forged grade 17-4PH stainless steel.

**Aluminium alloy cheek plates**

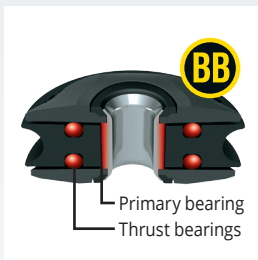
Block cheeks are manufactured from the highest quality aluminium alloy for maximum strength, and hard anodised for durability and corrosion resistance. Material optimisation and the cut-away design minimises weight and allows easy fresh water rinsing of salt and debris from the bearings. The hollow hub can be used as a becket take-off or tie-up point.

**Suit pre-spliced lines**

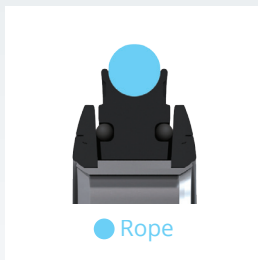
Removable becket pins allow fitting of pre-spliced lines. The flush fit becket pin head is kind on deck surfaces and won't snag lines.

**Also available in Series 45, 60 & 75.**

See the Ronstan website for full details.



High load bearing system



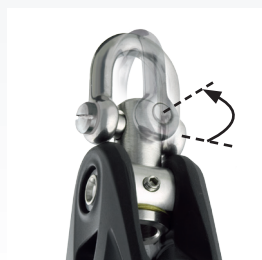
BB Acetal rope sheave



Fully articulated stand-up



Aluminium alloy cheek plates



Universal head



Removable becket pins





RF104100 **BB**



RF104200 **BB**

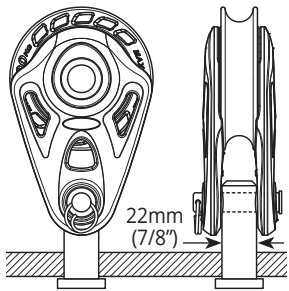


RF104110 **BB**



RF104151 **BB**

2 x 12mm (7/16")



RF104108A suits 22mm (7/8") mast collar post (not supplied)



RF104108A **BB**

22mm (7/8")



RF104140 **BB**

4 x 8mm (5/16")

- ✓ Universal head can be fixed at 0° or 90° or left free to swivel, by using a 2.5mm hex/Allen key.
- ✓ RF104108A halyard block has removable 12mm (1/2") clevis pin to suit a 22mm (7/8") wide mast collar post.

- ⬆ Mainsheet, spinnaker sheet, vang, halyard and backstay applications on boats to 16m (53ft).
- ⬆ General applications on larger yachts.
- ⬆ Cheek plates: Aluminium alloy.
- ⬆ Sheaves: Glass fibre reinforced nylon.

- ⬆ Bearings: High compression strength, self-lubricating acetal.
- ⬆ Head post: Grade 2205 stainless steel.
- ⬆ Shackles: Grade 17-4PH stainless steel.
- ⬆ Padeye: Grade 15-5PH stainless steel.
- ⬆ Other fixtures: Grade 316 stainless steel.

PRODUCT No.	DESCRIPTION	SHEAVE DIAM. mm	MAX. ROPE mm	PIN DIAM. mm	M.W.L. kg	B.L. kg	WEIGHT g	SHEAVE DIAM. in	MAX. ROPE in	PIN DIAM. in	M.W.L. lb	B.L. lb	WEIGHT oz
<b>BB</b> RF104100	Single block, universal head	100	18	10	3250	7500	900	4	3/4	3/8	7150	16500	31.8
RF104108A	Halyard block, clevis pin head	100	18	12	3250*1	7500*1	614	4	3/4	1/2	7150*1	16500*1	21.7
RF104110	Single block, becket, universal head	100	18	10	3250	7500	1098	4	3/4	3/8	7150	16500	38.8
RF104140	Stand-up block, swivelling	100	18	-	3000	6000	1138	4	3/4	-	6600	13200	40.2
RF104151	Foot block, single	100	18	-	3250	7500	700	4	3/4	-	7150	16500	24.7
RF104200	Double block, universal head	100	18	10	3250	7500	1400	4	3/4	3/8	7150	16500	49.5

\*1 Full block rated load can only be achieved with uniformly distributed load across full length of clevis pin. i.e. 22mm (7/8") diameter mast collar post or 22mm (7/8") wide mast collar plate/tang.