



RF30101

RF30101HL



RF30100



RF30202



RF30302



RF30111



RF30110



RF30212



RF30312

Series 30 blocks offer smooth running performance with low friction. These low profile, light weight blocks are incredibly strong. Typically used as primary lead blocks on dinghies and catamarans, they are also suitable for many control line applications on larger boats.

Ronstan's two-stage ball bearing system provides consistent performance over the full load range of the blocks. The block cheeks are moulded in fibre reinforced Zytel® for maximum impact resistance.

Single blocks are available with swivel head or two-way loop head.

Double and triple blocks have a two-way head and are supplied complete with shackle, which can be fitted at 0° or 90° for extra versatility.

High Load versions feature a Nylatron® sheave suitable for rope or wire.

PRODUCT No.	DESCRIPTION	SHEAVE DIAM. mm	MAX. ROPE (in.) mm (in.)	MAX. WIRE mm (in.)	PIN DIAM. mm (in.)	MWL kg (lb)	BL kg (lb)	WEIGHT g (oz)
BB Ball Bearing								
RF30100	Single block, swivel shackle head	30 (1 3/16)	8 (5/16)	- -	4 (5/32)	300 (660)	750 (1650)	34 (1.1)
RF30101	Single block, loop head	30 (1 3/16)	8 (5/16)	- -	- -	300 (660)	750 (1650)	28 (0.9)
RF30110	Single block, becket, swivel shackle head	30 (1 3/16)	8 (5/16)	- -	4 (5/32)	300 (660)	750 (1650)	40 (1.4)
RF30111	Single block, becket, loop head	30 (1 3/16)	8 (5/16)	- -	- -	300 (660)	750 (1650)	34 (1.1)
RF30202	Double block, 2-axis shackle head	30 (1 3/16)	8 (5/16)	- -	5 (3/16)	400 (880)	950 (2090)	78 (2.7)
RF30212	Double block, becket, 2-axis shackle head	30 (1 3/16)	8 (5/16)	- -	5 (3/16)	400 (880)	950 (2090)	80 (2.8)
RF30302	Triple block, 2-axis shackle head	30 (1 3/16)	8 (5/16)	- -	5 (3/16)	500 (1100)	1100 (2420)	112 (3.9)
RF30312	Triple block, becket, 2-axis shackle head	30 (1 3/16)	8 (5/16)	- -	5 (3/16)	500 (1100)	1100 (2420)	118 (4.1)
HL High Load								
RF30101HL	Single block, loop head	30 (1 3/16)	8 (5/16)	3 (1/8)	- -	375 (820)	750 (1650)	28 (0.9)



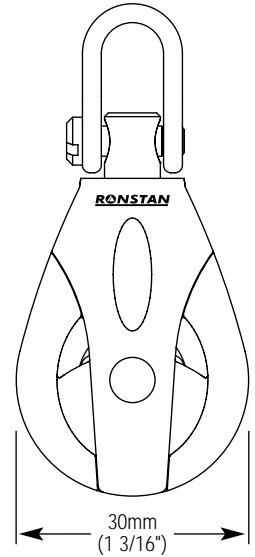
RF30322



RF30285



RF30100A



RF30332



RF30286



RF30284

Powerful 6:1 direct purchase systems can be created using triple blocks, which are also available with cam cleats. The compact Stainless Steel cleat arms are formed with special ribs for increased stiffness.

Linked blocks for use in barber haulers, spinnaker launching and other systems are available in 30mm + 30mm and 30mm + 20mm sizes.

The slotted headpost of the RF30100A allows inverted mounting of the shackle.

SMART FEATURES™

- ▶ Low friction, 2-stage ball bearing system
- ▶ Cheek cut-outs for easy bearing maintenance
- ▶ High load capacity
- ▶ Light weight
- ▶ Versatile head fittings

MATERIALS

- ▶ Acetal ball bearings
- ▶ UV stabilised Acetal sheaves
- ▶ Impact modified, fibre reinforced and UV stabilised Zytel® cheeks
- ▶ Grade 316 Stainless Steel load straps and head fittings

High Load

- ▶ UV stabilised Nylatron® sheave



▶ RF615A – 4mm (5/32") pin suits swivel blocks

▶ RF707S – 4.8mm (3/16") pin suits double and triple blocks

PRODUCT No.	DESCRIPTION	SHEAVE DIAM. mm	MAX. ROPE (in.)	MAX. WIRE (in.)	PIN DIAM. mm (in.)	MWL kg (lb)	BL kg (lb)	WEIGHT g (oz)
BB Ball Bearing								
RF30100A	Single block, swivel shackle, slotted post head	30	(1 3/16)	8 (5/16)	- - 4 (5/32)	300 (660)	750 (1650)	36 (1.2)
RF30284	Linked blocks, S30 & S30	30	(1 3/16)	8 (5/16)	- - - -	300 (660)	750 (1650)	56 (1.9)
RF30285	Linked blocks, S30 & S20	30 + 20	(1 3/16 + 3/4)	6 (1/4)	- - - -	250 (550)	550 (1210)	44 (1.5)
RF30286	Clew ring blocks	30	(1 3/16)	8 (5/16)	- - - -	300 (660)	750 (1650)	74 (2.6)
RF30322	Triple block, cleat, 2-axis shackle head	30	(1 3/16)	8 (5/16)	- - - -	500 (1100)	1100 (2420)	176 (6.2)
RF30332	Triple block, becket, cleat, 2-axis shackle head	30	(1 3/16)	8 (5/16)	- - - -	500 (1100)	1100 (2420)	180 (6.3)



Many systems require special types of blocks to ensure correct alignment and fair leads for control lines.

Stand-up blocks are available in a low profile version or with a swivel head to allow full articulation and rotation.

Cheek blocks keep lines close to the deck, while the fixed upright lead block is a low profile solution for leading halyards or other rig and sail controls back to cleats or jammers. The RF30174 pivot lead block is typically used for control lines that may need to be trimmed from either side of the boat.

Exit blocks in single or twin sheave versions are used to minimise friction in lines passing through the deck or exiting masts and booms.

SMART FEATURES™

- ▶ Low friction, 2-stage ball bearing system
- ▶ Cheek cut-outs for easy bearing maintenance
- ▶ Light weight
- ▶ Low profile

*Load ratings may vary depending on mounting and application – see the 'Block Information' section in this catalogue for further information.

MATERIALS

- ▶ Acetal ball bearings
- ▶ UV stabilised Acetal sheaves
- ▶ Impact modified, fibre reinforced and UV stabilised Zytel® cheeks
- ▶ Grade 316 Stainless Steel load straps and head fittings

High Load

- ▶ UV stabilised Nylatron® sheave

PRODUCT No.	DESCRIPTION	SHEAVE DIAM. mm (in.)	MAX. ROPE mm (in.)	MAX. WIRE mm (in.)	PIN DIAM. mm (in.)	MWL kg (lb)	BL kg (lb)	WEIGHT g (oz)
BB Ball Bearing								
RF30140	Stand-up, swivel block	30 (1 3/16)	8 (5/16)	-	-	300 (660)	600 (1320)	42 (1.4)
RF30141	Stand-up block	30 (1 3/16)	8 (5/16)	-	-	300 (660)	750 (1650)	38 (1.3)
RF30151*	Cheek block	30 (1 3/16)	8 (5/16)	-	-	300 (660)	750 (1650)	28 (0.9)
RF30151A*	Cheek block, rivet mount	30 (1 3/16)	8 (5/16)	-	-	250 (550)	650 (1430)	32 (1.1)
RF30171	Upright lead block	30 (1 3/16)	8 (5/16)	-	-	300 (660)	750 (1650)	30 (1.0)
RF30174	Pivoting lead block	30 (1 3/16)	8 (5/16)	-	-	300 (660)	650 (1320)	50 (1.7)
RF30711	Single exit block	30 (1 3/16)	8 (5/16)	-	-	300 (660)	750 (1650)	35 (1.2)
RF30721	Double exit block	30 (1 3/16)	8 (5/16)	-	-	300 (660)	750 (1650)	60 (2.1)
HL High Load								
RF30151HL*	Cheek block	30 (1 3/16)	8 (5/16)	3 (1/8)	-	375 (820)	750 (1650)	28 (1.0)
RF30711HL	Single exit block	30 (1 3/16)	8 (5/16)	3 (1/8)	-	375 (820)	750 (1650)	43 (1.5)