



**FEATURES**

- ▶ Low friction 2-stage ball bearing system provides consistent performance over the full working load range.
- ▶ High static and dynamic load capacity.
- ▶ Light weight.
- ▶ Versatile head fittings.
- ▶ Single blocks are available with swivel head or 2 way loop head.
- ▶ Double & triple blocks are supplied with shackle and have a 2 way head that can be fixed at 0 or 90 degrees.
- ▶ Double & triple blocks allow the creation of powerful purchase systems.
- ▶ Upright lead blocks are available in low profile fixed or pivoting options.
- ▶ High Load blocks feature a Nylatron® sheave suitable for both rope and wire.



▶ **RF134** – Saddle

▶ **RF134A** – Saddle, countersunk holes



▶ **RF323** – Stand-up Spring

PRODUCT No.	DESCRIPTION	SHEAVE DIAM. mm (in.)	MAX. ROPE mm (in.)	MAX. WIRE mm (in.)	PIN DIAM. mm (in.)	M.W.L. kg (lb)	B.L. kg (lb)	WEIGHT g (oz)	
<b>BB Ball Bearing</b>									
RF30100	Single block, swivel shackle head	30 (1 3/16)	8 (5/16)	- -	4 (5/32)	300 (660)	750 (1650)	34 (1.2)	
RF30101	Single block, loop head	30 (1 3/16)	8 (5/16)	- -	- -	300 (660)	750 (1650)	28 (1.0)	
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 (1.2)	
RF30202	Double block, 2-axis shackle head	30 (1 3/16)	8 (5/16)	- -	5 (3/16)	400 (880)	950 (2090)	78 (2.8)	
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 (2430)	112 (4.0)	
RF30312	Triple block, becket, 2-axis shackle head	30 (1 3/16)	8 (5/16)	- -	5 (3/16)	500 (1100)	1100 (2430)	118 (4.2)	
<b>HL High Load</b>									
RF30100HL	Single block, swivel shackle head	30 (1 3/16)	8 (5/16)	3 (1/8)	4 (5/32)	375 (830)	750 (1650)	28 (1.0)	
RF30101HL	Single block, loop head	30 (1 3/16)	8 (5/16)	3 (1/8)	- -	375 (830)	750 (1650)	28 (1.0)	



**FEATURES**

- ▶ Low profile stand-up blocks also available in swivel version to allow full articulation and rotation.
- ▶ Single block RF30100A has a slotted head post to allow inverted mounting of the shackle.
- ▶ Blocks with clevis pin heads have an alloy sheave with oversize Torton® ball bearings to minimise friction.
- ▶ Linked blocks are used for barber haulers, cunninghams and spinnaker pole launching systems.

**APPLICATIONS**

- ▶ Primary lead blocks on dinghies and catamarans.
- ▶ Control lines on larger yachts.



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

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



▶ **RF803**  
6mm (7/32") pin,  
suits RF34108, RF34118

PRODUCT No.	DESCRIPTION	SHEAVE DIAM.		MAX. ROPE		PIN DIAM.		M.W.L.		B.L.		WEIGHT	
		mm	(in.)	mm	(in.)	mm	(in.)	kg	(lb)	kg	(lb)	g	(oz)
<b>BB Ball Bearing</b>													
RF30100A	Single block, swivel shackle, slotted post head	30	(1 3/16)	8	(5/16)	4	(5/32)	300	(660)	750	(1650)	36	(1.3)
RF30140	Stand-up, swivel block	30	(1 3/16)	8	(5/16)	-	-	300	(660)	600	(1320)	42	(1.5)
RF30141	Stand-up block	30	(1 3/16)	8	(5/16)	-	-	300	(660)	750	(1650)	38	(1.3)
RF30284	Linked blocks, S30 & S30	30	(1 3/16)	8	(5/16)	-	-	300	(660)	750	(1650)	56	(2.0)
RF30285	Linked blocks, S30 & S20	30 + 20	(1 3/16 + 3/4)	6	(1/4)	-	-	250	(550)	550	(1210)	44	(1.6)
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)	5	(3/16)	500	(1100)	1100	(2430)	176	(6.2)
RF30332	Triple block, becket, cleat, 2-axis shackle head	30	(1 3/16)	8	(5/16)	5	(3/16)	500	(1100)	1100	(2430)	180	(6.3)
<b>HL High Load</b>													
RF30100AHL	Single block, swivel shackle, slotted post head	30	(1 3/16)	8	(5/16)	4	(5/32)	375	(820)	750	(1650)	36	(1.2)



**FEATURES**

- ▶ Pivoting lead block RF30174 allows trimming from different positions.
- ▶ Cheek block RF30151 has through-hub mounting for maximum strength.
- ▶ Cheek block RF30151A suits pop rivet mounting.

**APPLICATIONS**

- ▶ Upright lead blocks are a low profile solution for leading halyards or other rig and sail controls back to cleats or jammers. Pivoting version suits controls that need to be trimmed from either side of the boat.
- ▶ Exit blocks minimise friction in lines passing through the deck or exiting masts and booms. Available in single or twin sheave versions.
- ▶ Stainless steel cheek, clevis pin head blocks are ideal for spinnaker halyards where speed and minimum friction are important.

**MATERIALS**

- ▶ U.V. stabilised Acetal sheaves.
- ▶ Acetal ball bearings.
- ▶ Alloy sheave versions use Torlon® ball bearings.
- ▶ High Load sheave uses self lubricating Nylatron®.
- ▶ Impact modified, fibre reinforced and U.V. stabilised Zytel® cheeks.
- ▶ Grade 316 stainless steel load straps and head fittings.

PRODUCT No.	DESCRIPTION	SHEAVE DIAM.		MAX. ROPE		MAX. WIRE		PIN DIAM		M.W.L.		B.L.		WEIGHT	
		mm	(in.)	mm	(in.)	mm	(in.)	mm	(in.)	kg	(lb)	kg	(lb)	g	(oz)
<b>BB Ball Bearing</b>															
RF30151	Cheek block	30	(1 3/16)	8	(5/16)	-	-	-	-	300	(660)	750	(1650)	28	(1.0)
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	(1.1)
RF30174	Pivoting lead block	30	(1 3/16)	8	(5/16)	-	-	-	-	300	(660)	650	(1320)	50	(1.8)
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)
RF34000	Sheave, alloy, Torlon® balls	30	(1 3/16)	5	(3/16)	-	-	-	-	165	(360)	-	-	10	(0.4)
RF34101	Single block, loop head, Acetal sheave, Acetal balls	30	(1 3/16)	5	(3/16)	-	-	-	-	150	(330)	700	(1540)	22	(0.8)
RF34108	Single block, clevis pin head, alloy sheave, Torlon® balls	30	(1 3/16)	5	(3/16)	-	-	6	(7/32)	165	(360)	675	(1490)	36	(1.3)
RF34118	Single block, becket, clevis pin head, alloy sheave, Torlon® balls	30	(1 3/16)	5	(3/16)	-	-	6	(7/32)	245	(540)	675	(1490)	43	(1.5)
<b>HL High Load</b>															
RF30000HL	Sheave, HL Nylatron®	30	(1 3/16)	8	(5/16)	3	(1/8)	-	-	-	-	-	-	6	(0.2)
RF30151HL	Cheek block	30	(1 3/16)	8	(5/16)	3	(1/8)	-	-	375	(830)	750	(1650)	28	(1.0)
RF30711HL	Single exit block	30	(1 3/16)	8	(5/16)	3	(1/8)	-	-	375	(830)	750	(1650)	43	(1.5)





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