



**FEATURES**

- ▶ Exceptionally high strength-to-weight ratio.
- ▶ Captive ball bearings for side thrust loads require no side retainer plates, reducing weight and providing a wider bearing surface for the Torlon® needle rollers.
- ▶ Side cheeks incorporating head structure and hub are precision machined as a single part from solid alloy, leaving material only where it contributes to the load carrying capacity of the block and eliminating the need for additional fasteners.
- ▶ Head posts of swivel blocks can be locked at 0 or 90 degrees.
- ▶ Halyard blocks have a removable pin for attachment to deck padeyes or the mast collar, providing a low lead aft to organisers or winches.
- ▶ Webbing blocks can be used in applications where swivel head and shackle attachment is not required, to achieve further weight savings.

**APPLICATIONS**

- ▶ Primary mainsheet blocks on boats to 18m (60’).
- ▶ Secondary mainsheet blocks, spinnaker systems, halyards on boats to 22m (72’).
- ▶ Running backstay systems on boats to 16m (53’).

**MATERIALS**

- ▶ Fully machined Alloy cheek plates.
- ▶ Alloy sheaves with captive ball races.
- ▶ Torlon® needle rollers.
- ▶ Carbon black Acetal ball bearings.
- ▶ Grade 17-4PH stainless steel head post and forged shackle.

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)
RF129100	Single block	125	(5)	16	(5/8)	10	(13/32)	5000	(11020)	10600	(23370)	751	(26.5)
RF129107	Webbing block	125	(5)	16	(5/8)	-	-	5000	(11020)	10600	(23370)	525	(18.5)
RF129108	Halyard block	125	(5)	16	(5/8)	18	(13/32)	5000	(11020)	10600	(23370)	567	(20.0)
RF129110	Single block, becket	125	(5)	16	(5/8)	10	(13/32)	5000	(11020)	10600	(23370)	830	(29.3)



RF129140

4 x 8mm (5/16")



RF129140-60

4 x 8mm (5/16")



RF129500



RF129251

1 x 10mm (5/16")

2 x 12mm (7/16")



RF129151

1 x 10mm (5/16")

2 x 12mm (7/16")

**FEATURES**

- ▶ Stand-up blocks have rubber support bases that relax to 90 degrees (typically for foreguy/afterguy) or 60 degrees (for halyard and other lead block applications).
- ▶ Foot block cover plate can be removed for service access without removing the bolts that secure the block to the deck.

- ▶ Foot block base plate and hub section is machined in one piece from a single block of alloy, for maximum integrity, with mounting bolts seated within the base plate and hub to minimise bending loads and prevent "racking over" of the block.
- ▶ Spreacher blocks can accommodate a second spinnaker sheet for sail changes or an outboard genoa sheet for reaching.

**APPLICATIONS**

- ▶ Primary mainsheet blocks on boats to 18m (60').
- ▶ Secondary mainsheet blocks, spinnaker systems, halyards on boats to 22m (72').

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)
RF129140	Stand-up block, 90 degree	125	(5)	16	(5/8)	-	-	2500	(5510)	5000	(11020)	945	(33.3)
RF129140-60	Stand-up block, 60 degree	125	(5)	16	(5/8)	-	-	2500	(5510)	5000	(11020)	945	(33.3)
RF129151	Foot block, single	125	(5)	16	(5/8)	-	-	5000	(11020)	10600	(23370)	666	(23.5)
RF129251	Foot block, double	125	(5)	16	(5/8)	-	-	5000*	(11020)*	10600*	(23370)*	1195	(42.1)
RF129500	Spreacher block	125 + 100	(5 + 4)	16	(5/8)	10	(13/32)	5000	(11020)	10600	(23370)	1175	(41.4)

\* Total block load. Maximum load on top sheave not to exceed 50% of total block load.





**FEATURES**

- ▶ Runner blocks, available in fixed head and swivel versions, have a unique cheek shape and guide rollers to help keep the line engaged with the sheave.
- ▶ Shape and edge radii of central hole in hub are compatible with webbing fail-safe stops.
- ▶ Exceptionally high strength-to-weight ratio.

- ▶ Captive ball bearings for side thrust loads require no side retainer plates, reducing weight and providing a wider bearing surface for the Torlon® needle rollers.
- ▶ Side cheeks incorporating head structure and hub are precision machined as a single part from solid alloy, leaving material only where it contributes to the load carrying capacity of the block and eliminating the need for additional fasteners.

**APPLICATIONS**

- ▶ Running backstay systems on boats to 16m (53').

**MATERIALS**

- ▶ Fully machined Alloy cheek plates.
- ▶ Alloy sheaves with captive ball races.
- ▶ Torlon® needle rollers.
- ▶ Carbon black Acetal ball bearings.
- ▶ Grade 17-4PH stainless steel head post and forged shackle.

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)
Orbit													
RF129000	Sheave with balls & rollers	125	(5)	16	(5/8)	-	-	-	-	-	-	245	(8.6)
RF129100R	Lower runner block	125	(5)	16	(5/8)	10	(13/32)	5000	(11020)	10600	(23370)	785	(27.7)
RF129108R	Runner block	125	(5)	16	(5/8)	18	(13/32)	5000	(11020)	10600	(23370)	616	(21.7)
RF129118R	Runner block, becket	125	(5)	16	(5/8)	18	(13/32)	5000	(11020)	10600	(23370)	690	(24.3)