



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.
- ▶ Head posts of swivel blocks can be locked at 0 or 90 degrees.
- ▶ 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.
- ▶ Removable becket pin allows lines to be spliced prior to fitting.
- ▶ 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).
- ▶ Halyard blocks have a removable pin for attachment to deck padeyes or the mast collar, providing a low lead aft to organisers or winches.

PRODUCT No.	DESCRIPTION	SHEAVE DIAM. mm (in.)	MAX. ROPE mm (in.)	PIN DIAM. mm (in.)	M.W.L. kg (lb)	B.L. kg (lb)	WEIGHT g (oz)
OR Orbit							
RF69100	Single block	60 (2 3/8)	12 (1/2)	8 (5/16)	2000 (4410)	4210 (9280)	260 (9.2)
RF69100L	Single block, light load	60 (2 3/8)	12 (1/2)	6 (1/4)	800 (1760)	1600 (3530)	133 (4.7)
RF69108	Halyard block	60 (2 3/8)	12 (1/2)	12 (15/32)	2000 (4410)	4210 (9280)	160 (5.6)
RF69110	Single block, becket	60 (2 3/8)	12 (1/2)	8 (5/16)	2000 (4410)	4210 (9280)	290 (10.2)
RF69140	Stand-up block, 90 degree	60 (2 3/8)	12 (1/2)	- -	1800 (3970)	3600 (7940)	398 (14.0)
RF69140-60	Stand-up block, 60 degree	60 (2 3/8)	12 (1/2)	- -	1800 (3970)	3600 (7940)	398 (14.0)
RF69200	Double block	60 (2 3/8)	12 (1/2)	8 (5/16)	2450 (5400)	4900 (10800)	436 (15.4)



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 straps.
- ▶ Foot block base plate and hub section is machined in one piece from a single block of alloy, for maximum integrity. Mounting bolts are seated within the base plate and hub to minimise bending loads and prevent "racking over" of the block.

- ▶ Foot block cover plate can be removed for service access without removing the bolts that secure the block to the deck.

APPLICATIONS

- ▶ Primary mainsheet, halyard and spinnaker systems on boats to 12m (40').
- ▶ Secondary mainsheet, vang systems on boats to 14m (46').
- ▶ Permanent and running backstay systems on boats to 10m (33').
- ▶ General control line and lead block applications on larger yachts.

MATERIALS

- ▶ Fully machined Alloy cheek plates.
- ▶ Alloy sheaves with captive ball races.
- ▶ Torlon® needle rollers.
- ▶ Carbon black Acetal ball bearings.
- ▶ Grade 316 stainless steel head post.
- ▶ Grade 17-4PH stainless steel 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)
RF69000	Sheave with balls & rollers	60	(2 3/8)	12	(1/2)	-	-	-	-	-	-	65	(2.3)
RF69100R	Lower runner block	60	(2 3/8)	12	(1/2)	8	(5/16)	2000	(4410)	4210	(9280)	285	(10.1)
RF69108R	Runner block	60	(2 3/8)	12	(1/2)	12	(15/32)	2000	(4410)	4210	(9280)	183	(6.5)
RF69118R	Runner block, becket	60	(2 3/8)	12	(1/2)	12	(15/32)	2000	(4410)	4210	(9280)	211	(7.4)
RF69151	Foot block, single	60	(2 3/8)	12	(1/2)	-	-	2000	(4410)	4210	(9280)	190	(6.7)
RF69251	Foot block, double	60	(2 3/8)	12	(1/2)	-	-	2000*	(4410)*	4210*	(9280)*	333	(11.7)

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