



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.
- ▶ 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.
- ▶ Webbing blocks can be used in applications where swivel head and shackle attachment is not required, to achieve further weight savings.
- ▶ 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.
- ▶ 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.

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													
RF79100	Single block	75	(3)	14	(9/16)	8	(5/16)	2450	(5400)	4900	(10800)	340	(12.0)
RF79108	Halyard block	75	(3)	14	(9/16)	14	(9/16)	2450	(5400)	4900	(10800)	251	(8.9)
RF79110	Single block, becket	75	(3)	14	(9/16)	8	(5/16)	2450	(5400)	4900	(10800)	354	(12.5)
RF79140	Stand-up block, 90 degree	75	(3)	14	(9/16)	-	-	1990	(4390)	3980	(8770)	480	(16.9)
RF79140-60	Stand-up block, 60 degree	75	(3)	14	(9/16)	-	-	1990	(4390)	3980	(8770)	480	(16.9)
RF79200	Double block	75	(3)	14	(9/16)	8	(5/16)	3400	(7500)	6800	(14990)	575	(20.3)



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- ▶ Foot block cover plate can be removed for service access without removing the bolts that secure the block to the deck.
- ▶ Spreader blocks can accommodate a second spinnaker sheet for sail changes or an outboard genoa sheet for reaching.

APPLICATIONS

- ▶ Primary mainsheet, halyard and spinnaker systems on boats to 14m (46').
- ▶ Secondary mainsheet, vang blocks on boats to 15m (50').
- ▶ Permanent and running backstay systems on boats to 12m (40').
- ▶ 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 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)
RF79000	Sheave with balls & rollers	75	(3)	14	(9/16)	-	-	-	-	-	-	95	(3.4)
RF79100R	Lower runner block	75	(3)	14	(9/16)	8	(5/16)	2450	(5400)	4900	(10800)	383	(13.5)
RF79107	Webbing block	75	(3)	14	(9/16)	-	-	2450	(5400)	4900	(10800)	230	(8.1)
RF79108R	Runner block	75	(3)	14	(9/16)	14	(9/16)	2450	(5400)	4900	(10800)	275	(9.7)
RF79118R	Runner block, becket	75	(3)	14	(9/16)	14	(9/16)	2450	(5400)	4900	(10800)	305	(10.8)
RF79151	Foot block, single	75	(3)	14	(9/16)	-	-	2450	(5400)	4900	(10800)	269	(9.5)
RF79251	Foot block, double	75	(3)	14	(9/16)	-	-	2450*	(5400)*	4900*	(10800)*	467	(16.5)
RF79500	Spreader block	75 + 60	(3 + 2 3/8)	14	(9/16)	8	(5/16)	2450	(5400)	4900	(10800)	476	(16.8)

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