

Series 75



- ✓ 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 Torton® 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°.
- ✓ Removable becket pin allows lines to be spliced prior to fitting.
- ✓ Halyard blocks have a removable pin for attachment to deck padeyes or the mast collar, providing a low lead aft to organisers or winches.
- ✓ Shape and edge radii of central hole in hub are compatible with fail-safe strops.

- ✓ Webbing blocks can be used in applications where swivel head and shackle attachment is not required, to achieve further weight savings.
- ✓ Stand-up blocks have rubber support bases that relax to 90° (typically for foreguy/afterguy) or 60° (for halyard and other lead block applications).
- ✓ Runner blocks have a unique cheek shape and guide rollers to help keep the line engaged with the sheave.
- ✓ 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.
- ✓ Foot block cover plate can be removed for service access without removing the bolts that secure the block to the deck.

PRODUCT No.	DESCRIPTION	SHEAVE	MAX.	PIN	M.W.L.	B.L.	WEIGHT	SHEAVE	MAX.	PIN	M.W.L.	B.L.	WEIGHT
		DIAM.	ROPE	DIAM.	kg	kg	g	DIAM.	ROPE	DIAM.	lb	lb	oz
		mm	mm	mm				in.	in.	in.			
RF79100	Single block	75	14	8	2450	4900	340	3	9/16	5/16	5400	10800	12.0
RF79108	Halyard block	75	14	14	2450	4900	251	3	9/16	9/16	5400	10800	8.9
RF79110	Single block, becket	75	14	8	2450	4900	354	3	9/16	5/16	5400	10800	12.5
RF79140	Stand-up block, 90 degree	75	14	-	1990	3980	480	3	9/16	-	4390	8770	16.9
RF79140-60	Stand-up block, 60 degree	75	14	-	1990	3980	480	3	9/16	-	4390	8770	16.9
RF79200	Double block	75	14	8	3400	6800	575	3	9/16	5/16	7500	14990	20.3



1 x 8mm (5/16")
1 x 10mm (3/8")

1 x 8mm (5/16")
1 x 10mm (3/8")

- ✓ Strop blocks suit direct attachment to Dyneema® or similar strops for maximum weight saving and flexibility.
- ✓ Spreader blocks can accommodate a second spinnaker sheet for sail changes or an outboard genoa sheet for reaching.
- ✓ Primary mainsheet, halyard and spinnaker systems on boats to 14m (46ft).
- ✓ Secondary mainsheet, vang blocks on boats to 15m (50ft).
- ✓ Permanent and running backstay systems on boats to 12m (40ft).

- ✓ General control line and lead block applications on larger yachts.
- ✓ 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. mm	MAX. ROPE mm	PIN DIAM. mm	M.W.L. kg	B.L. kg	WEIGHT g	SHEAVE DIAM. in.	MAX. ROPE in.	PIN DIAM. in.	M.W.L. lb	B.L. lb	WEIGHT oz
OR Orbit Blocks™													
RF79000	Sheave with balls & rollers	75	14	-	-	-	95	3	9/16	-	-	-	3.4
RF79108R	Runner block	75	14	14	2450	4900	275	3	9/16	9/16	5400	10800	9.7
RF79109	Strop block	75	14	-	2450	4900	226	3	9/16	-	5400	10800	8.0
RF79118R	Runner block, becket	75	14	14	2450	4900	305	3	9/16	9/16	5400	10800	10.8
RF79151	Foot block, single	75	14	-	2450	4900	269	3	9/16	-	5400	10800	9.5
RF79251	Foot block, double	75	14	-	2450*	4900*	467	3	9/16	-	5400*	10800*	16.5
RF79500	Spreader block	75 + 60	14	8	2450	4900	476	3 + 2 3/8	9/16	5/16	5400	10800	16.8

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