

# Big Boat Sheaves

Big Boat sheaves are available for special applications as well as for replacement sheaves in Big Boat blocks. Made of Hardkote-anodized, Teflon®-impregnated 6061-T6 aluminum, sheaves feature Torlon® rollers to carry high radial loads and carbon-black Delrin® balls to support sideloads and provide UV protection. Select sheaves based on load-carrying capability.

Installation requires clamping or securing inner race.

**Use for:**

- Mainsheets
- Spinnaker sheets
- Afterguy/foreguy
- Footblocks

Carbon-black balls for UV protection

Torlon® roller/ball bearing system



518  
657  
519  
520

Hardkote-anodized, Teflon®-impregnated 6061-T6 aluminum



Dehler 47SQ



550



640  
500  
603



1539

Part No.	Sheave Ø		Width		Weight		Center pin Ø		Fasteners		Fastener circle		Max line Ø		Safe working load		Breaking strength	
	in	mm	in	mm	oz	g	in	mm	in	mm	in	mm	in	mm	lb	kg	lb	kg
500	3	76	7/8	22	6	170	3/8	10.00	3/8	10	—	—	9/16	14	4950	2245	9900	4490
518	4 1/2	114	1	25	16	454	3/4	19.10	3/8	10	1 1/8	35	3/4	19	7500	3401	15000	6803
519	5 1/2	140	1 1/8	29	27	765	7/8	22.28	3/8	10	1 5/8	41	7/8	22	9100	4127	18200	8254
520	7	178	1 1/8	29	45	1280	1 1/2	38.00	1/2	12	2 1/2	64	7/8	22	14000	6349	28000	12698
550	4	102	7/8	22	10	284	3/8	10.00	3/8	10	—	—	9/16	14	4950	2245	9900	4490
603	3	76	1 9/16	40	10	284	3/8	10.00	3/8	10	—	—	9/16	14	4950	2245	9900	4490
640	2 1/2	64	1 1/4	32	6	170	5/16	8.10	5/16	8	—	—	7/16	12	2000	907	4000	1814
657	4 1/2	114	1 5/8	41	25	709	3/4	19.10	3/8	10	1 5/8	35	3/4	19	14850	6736	29700	13472
1539	2 1/2	64	1 3/8	35	7	198	5/16	8.10	5/16	8	—	—	7/16	12	3000	1361	6000	2721