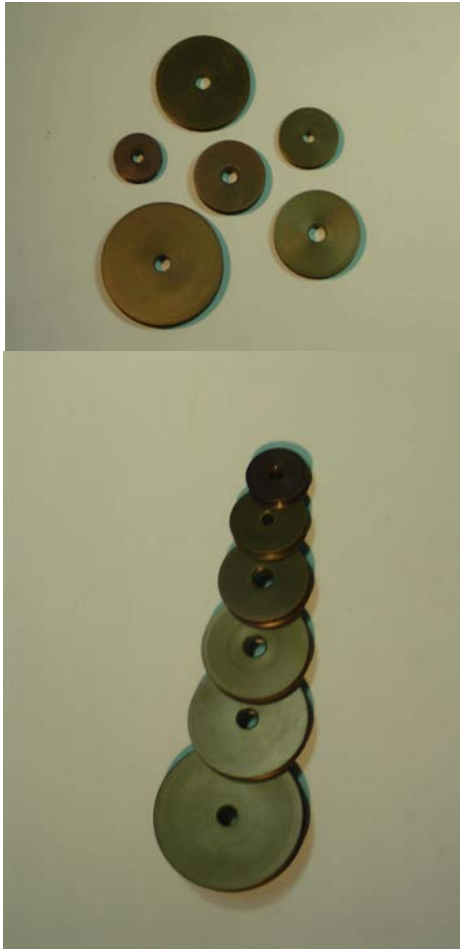


Section B1 Sheaves, Pins, U Bolts

B1.1 Sheaves


The Allyacht Spars range of sheaves is manufactured from high-grade lubricated synthetic material with excellent properties for handling both rope and wire. In addition to its strength and ability to hold its properties over a long period of time, this material is oil-impregnated, ensuring that it is virtually maintenance-free. Allyacht Spars sheaves are used in all Allyacht Spars masts and booms, and are also used in selected Seldén masts and booms in high-load applications, including all multihulls, and also monohulls with a high righting moment.

	PART NO.	SIZE (mm)	BORE		NOTES
			(mm)	(in)	
	001.001.O	40 x 12	9.5	3/8	
	001.002.O	50 x 12	9.5	3/8	
	001.003.O	60 x 12	9.5	3/8	
	001.004.O	80 x 12	9.5	3/8	
	001.005.O	80 x 12	12.7	1/2	
	001.007.O	45 x 16	9.5	3/8	
	001.008.O	50 x 16	9.5	3/8	
	001.009.O	60 x 16	9.5	3/8	
	001.010.O	60 x 16	12.7	1/2	
	001.011.O	80 x 16	12.7	1/2	
	001.012.O	100 x 16	12.7	1/2	
	001.013.O	50 x 20	9.5	3/8	
	001.014.O	60 x 20	12.7	1/2	
	001.015.O	80 x 20	12.7	1/2	
	001.016.O	100 x 20	12.7	1/2	
	001.021.O	100 x 16	51.1		Bore to suit Allyacht Spars custom heavy duty bush
	001.022.O	125 x 16	51.1		
	001.023.O	150 x 16	51.1		
	001.024.O	100 x 20	51.1		
	001.025.O	125 x 20	51.1		
	001.026.O	150 x 20	51.1		
	001.027.O	135 x 18	51.1		
	001.028.O	200 x 16	51.1		
	001.031.O	35 x 12	9.5	3/8	To suit boom IBEs
	001.032.O	45 x 12	9.5	3/8	
	001.033.O	45 x 12	12.7	1/2	
	001.034.O	60 x 12	12.7	1/2	
	001.041.O	50 x 16	12.7	1/2	
	001.042.O	60 x 16	12.7	1/2	
	001.051.O	35 x 22	9.5	3/8	
	001.052.O	45 x 22	9.5	3/8	

**B1.2 Axle Pins**


Stainless steel axle pins are made to suit common bore sizes of Allyacht Spars sheaves, and are used in mastheads and booms.

PART NO.	PIN SIZE		LENGTH (mm)
	(mm)	(in)	
001.050	9.5	3/8	75
001.051	12.7	1/2	110



**B1.3 U-Bolts**

A stainless steel U-bolt is fixed to the masthead for hanging the spinnaker halyard block. U-bolts come with a reinforcing web and nuts.

 001.060	PART NO.	TYPE	THREAD Dia (mm)	SHAFT Dia (mm)
	001.060	Cast bolt - fixed reinforcing web	12.7	12.7
	RF0543	Turned bolt - separate reinforcing web	8	10

**B1.4 Stay Pins**

Stay pins are simple stainless steel pins, provided with a split pin at each end. Typical applications are for forestay and backstay toggle pins, shroud pins, and boom inboard ends (see Section 15).

PART NO.	LENGTH (mm)	DIAMETER (mm)	SPLIT PIN (mm)
001.082	42	12	3
001.083	50	12	3
001.084	56	12	3
001.085	50	16	3
001.086	55	16	3
001.087	62	16	3
001.091	65	15.9	3
001.088	60	20	4
001.089	70	20	4
001.090	70	22	5

