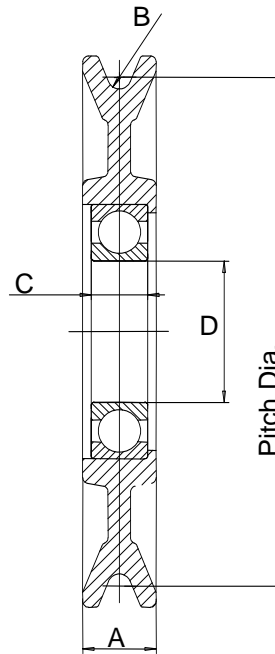


13 Drum and Rope Sheave



13.1 Sheave Dimensions

Rope diameter	Sheave Pitch Dia.		A		B (radius)		C		D	
	in	mm	in	mm	in	mm	in	mm	in	mm
8	7.09	180	1.02	25.9	0.17	4.2	0.79	20.1	1.97	50
11	9.76	248	1.26	32	0.23	5.8	0.91	23.1	2.56	65
11	11.34	288 ¹⁾	1.89	48	0.23	5.8	1.3	33	2.56	65
15	13.31	338	1.57	39.9	0.31	8	1.10	27.9	3.35	85
15	15.67	398 ¹⁾	2.32	59	0.31	8	1.61	41	3.35	85

¹⁾ The larger diameter sheaves are in the bottom block and are located between the smaller diameter sheaves.

13.2 Drum Dimensions

Frame Size	Reeving	Rope diameter	Drum Pitch dia		Drum groove pitch		Number of clamps
		mm	in	mm	in	mm	
SX4	Single	8	13.98	355	0.36	9.1	3
SX5	Single	11	15.98	406	0.49	12.4	4
SX5	Double	8	15.98	406	0.36	9.1	3 on each end
SX6	Single	15	23.94	608	0.67	17	6
SX6	Double	11	23.94	608	0.49	12.4	4 on each end