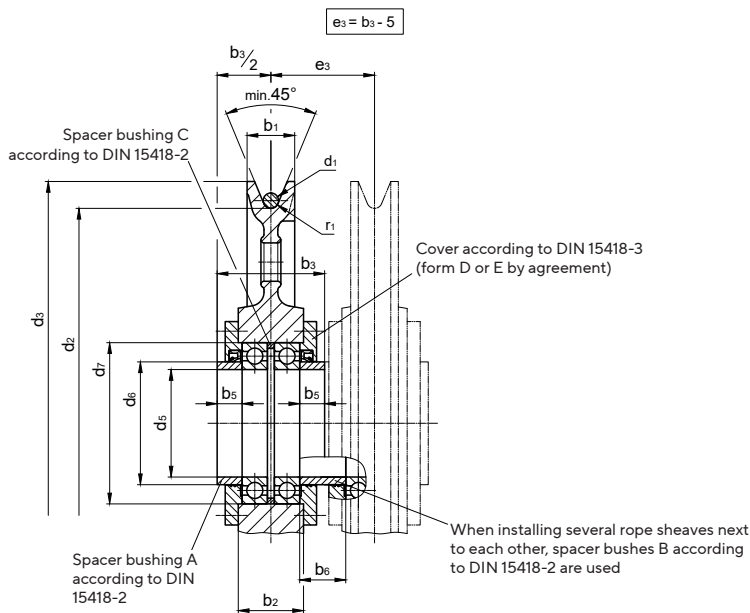


# Rope Pulleys

Form C with deep groove ball bearings without inner bushing

**DIN 15418**

Design:



Designation of a pulley of  $d_2 = 500$  mm and  $r_1 = 10.5$ :

**Rope pulley 500 x 10,5 DIN 15418**

Grooved profile (r1) according to DIN 15061 Part 1

Materials sheave: cast steel GS-60 or GS-42CrMo4 forged from C45, C60 or 42CrMo4 on request with hardened rope groove *no welded version made of St52*

Application	Dimensions												Deep grooved ball bearing DIN 625
	d2	r1	d1	d3	d5	d6	d7	b1	b2	b3	b5		
2 - sheaves bottom hook block	225	4,8	9	260	F8	h9	K7	32	55	100	27,5	6209	
	280	6	11	320				38	60	110	30,0	6211	
	315	7	13	360				44	60	110	30,0	6212	
	355	7,5	14	405				48	65	110	27,5	6214	
	400	8,5	16	455				52	70	130	35,0	6215	
	450	9,5	18	510				60	70	130	32,5	6216	
	500	10,5	20	570				62	80	140	35,0	6218	
	560	12	22	630				70	85	150	37,5	6220	
	630	14	26	710				72	95	160	37,5	6222	
	710	15	28	790				80	100	160	35,0	6224	
	800	17	32	890				90	100	160	35,0	6226	
900	19	36	1010				100	105	160	32,5	6228		
4 - sheaves bottom hook block	560	10,5	20	630				62	85	140	32,5	6028	
	630	12	22	700				70	90	150	35,0	6030	
	710	14	26	790				72	100	160	35,0	6034	
	800	15	28	880				80	110	170	35,0	6036	
	900	17	32	990				90	120	180	35,0	6040	
	1000	19	36	1110				100	130	180	30,0	6044	
	1120	21	40	1240				112	130	210	45,0	6048	
1250	24	44	1380				125	150	210	35,0	6052		

Other materials and dimensions on request.