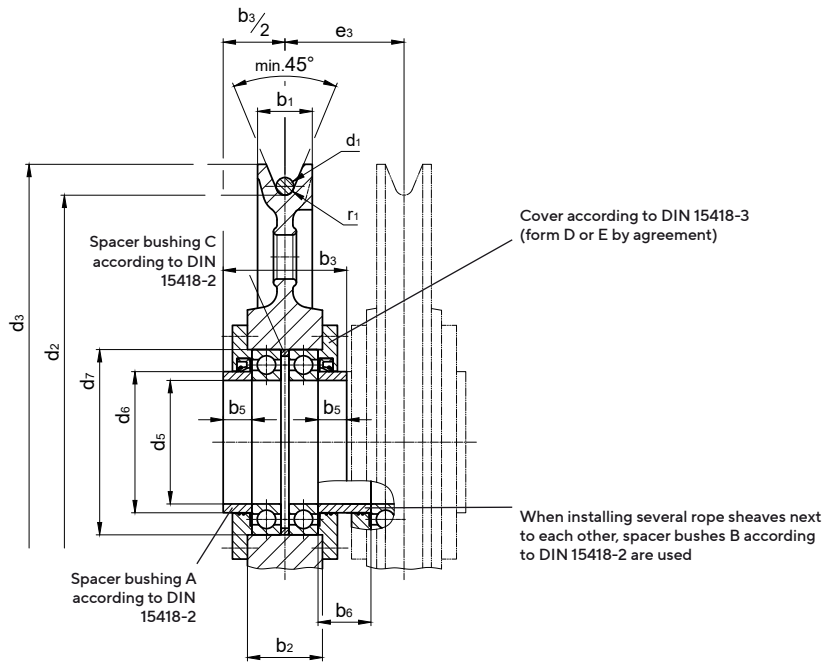


# Rope Pulleys

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**

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*

Grooved profile ( $r_1$ ) according to DIN 15061 Part 1

Application	Dimensions											
	d2	r1	d1	d3	d5	d6	d7	b1	b2	b3	b5	Deep grooved ball bearing DIN 625
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.