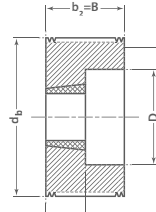
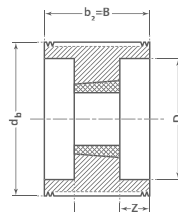


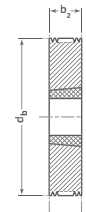
Type 1



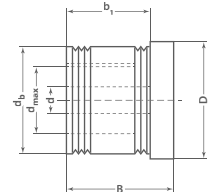
Type 2



Type 3



Type 4



Type VB

Description	No. of ribs	Type	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bushing
4PJ									
TB 4 PJ 47,5	4	1	GG	47.5	13	23.0	23	47.5	1008
TB 4 PJ 52,5	4	1	GG	52.5	13	23.0	23	47.5	1008
TB 4 PJ 57,5	4	1	GG	57.5	13	23.0	23	54.0	1108
TB 4 PJ 62,5	4	1	GG	62.5	13	23.0	23	54.0	1108
TB 4 PJ 67,5	4	1	GG	67.5	13	23.0	23	54.0	1108
TB 4 PJ 72,5	4	1	GG	72.5	13	23.0	23	54.0	1108
TB 4 PJ 77,5	4	1	GG	77.5	13	26.0	26	70.0	1210
TB 4 PJ 82,5	4	1	GG	82.5	13	26.0	26	78.0	1210
TB 4 PJ 87,5	4	1	GG	87.5	13	26.0	26	78.0	1210
TB 4 PJ 92,5	4	1	GG	92.5	13	26.0	26	78.0	1210
TB 4 PJ 97,5	4	1	GG	97.5	13	26.0	26	78.0	1210
TB 4 PJ 102,5	4	1	GG	102.5	13	26.0	26	85.0	1610
TB 4 PJ 107,5	4	1	GG	107.5	13	26.0	26	85.0	1610
TB 4 PJ 112,5	4	1	GG	112.5	13	26.0	26	85.0	1610
TB 4 PJ 117,5	4	1	GG	117.5	13	26.0	26	85.0	1610
TB 4 PJ 122,5	4	1	GG	122.5	13	26.0	26	85.0	1610
TB 4 PJ 127,5	4	1	GG	127.5	13	26.0	26	85.0	1610
TB 4 PJ 137,5	4	1	GG	137.5	13	26.0	26	85.0	1610
TB 4 PJ 152,5	4	1	GG	152.5	13	26.0	26	85.0	1610
TB 4 PJ 162,5	4	1	GG	162.5	13	26.0	26	85.0	1610
TB 4 PJ 172,5	4	1	GG	172.5	13	26.0	26	85.0	1610
TB 4 PJ 182,5	4	1	GG	182.5	13	26.0	26	85.0	1610
TB 4 PJ 192,5	4	1	GG	192.5	13	26.0	26	85.0	1610
TB 4 PJ 202,5	4	1	GG	202.5	13	33.0	33	100.0	2012
TB 4 PJ 222,5	4	1	GG	222.5	13	33.0	33	100.0	2012
8PJ									
TB 8 PJ 47,5	8	4	GG	47.5	23	23.0	23	-	1008
TB 8 PJ 52,5	8	4	GG	52.5	23	23.0	23	-	1008
TB 8 PJ 57,5	8	4	GG	57.5	23	23.0	23	-	1108
TB 8 PJ 62,5	8	4	GG	62.5	23	23.0	23	-	1108
TB 8 PJ 67,5	8	4	GG	67.5	23	23.0	23	-	1108
TB 8 PJ 72,5	8	4	GG	72.5	23	23.0	23	-	1108
TB 8 PJ 77,5	8	1	GG	77.5	23	26.0	26	70.0	1210
TB 8 PJ 82,5	8	1	GG	82.5	23	26.0	26	78.0	1210
TB 8 PJ 87,5	8	1	GG	87.5	23	26.0	26	78.0	1210
TB 8 PJ 92,5	8	1	GG	92.5	23	26.0	26	78.0	1210
TB 8 PJ 97,5	8	1	GG	97.5	23	26.0	26	78.0	1210
TB 8 PJ 102,5	8	1	GG	102.5	23	26.0	26	85.0	1610
TB 8 PJ 107,5	8	1	GG	107.5	23	26.0	26	85.0	1610
TB 8 PJ 112,5	8	1	GG	112.5	23	26.0	26	85.0	1610
TB 8 PJ 117,5	8	1	GG	117.5	23	26.0	26	85.0	1610
TB 8 PJ 122,5	8	1	GG	122.5	23	26.0	26	85.0	1610
TB 8 PJ 127,5	8	1	GG	127.5	23	26.0	26	85.0	1610
TB 8 PJ 137,5	8	1	GG	137.5	23	26.0	26	85.0	1610



Description	No. of ribs	Type	Material	d _e (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bushing
TB 8 PJ 152,5	8	1	GG	152.5	23	26.0	26	85.0	1610
TB 8 PJ 162,5	8	1	GG	162.5	23	26.0	26	85.0	1610
TB 8 PJ 172,5	8	1	GG	172.5	23	26.0	26	85.0	1610
TB 8 PJ 182,5	8	1	GG	182.5	23	26.0	26	85.0	1610
TB 8 PJ 192,5	8	1	GG	192.5	23	26.0	26	85.0	1610
TB 8 PJ 202,5	8	1	GG	202.5	23	33.0	33	100.0	2012
TB 8 PJ 222,5	8	1	GG	222.5	23	33.0	33	100.0	2012
12PJ									
TB 12 PJ 62,5	12	2	GG	62.5	32	32.0	23	50.0	1108
TB 12 PJ 67,5	12	2	GG	67.5	32	32.0	23	50.0	1108
TB 12 PJ 72,5	12	2	GG	72.5	32	32.0	23	50.0	1108
TB 12 PJ 77,5	12	2	GG	77.5	32	32.0	26	62.0	1210
TB 12 PJ 82,5	12	2	GG	82.5	32	32.0	26	62.0	1210
TB 12 PJ 87,5	12	2	GG	87.5	32	32.0	26	70.0	1610
TB 12 PJ 92,5	12	2	GG	92.5	32	32.0	26	70.0	1610
TB 12 PJ 97,5	12	2	GG	97.5	32	32.0	26	70.0	1610
TB 12 PJ 102,5	12	2	GG	102.5	32	32.0	26	70.0	1610
TB 12 PJ 107,5	12	2	GG	107.5	32	32.0	26	70.0	1610
TB 12 PJ 112,5	12	2	GG	112.5	32	32.0	26	70.0	1610
TB 12 PJ 117,5	12	2	GG	117.5	32	32.0	26	70.0	1610
TB 12 PJ 122,5	12	2	GG	122.5	32	32.0	26	70.0	1610
TB 12 PJ 127,5	12	1	GG	127.5	32	32.0	33	100.0	2012
TB 12 PJ 137,5	12	1	GG	137.5	32	32.0	33	100.0	2012
TB 12 PJ 152,5	12	1	GG	152.5	32	32.0	33	100.0	2012
TB 12 PJ 162,5	12	1	GG	162.5	32	32.0	33	100.0	2012
TB 12 PJ 172,5	12	1	GG	172.5	32	32.0	33	100.0	2012
TB 12 PJ 182,5	12	1	GG	182.5	32	46.0	46	110.0	2517
TB 12 PJ 192,5	12	1	GG	192.5	32	46.0	46	110.0	2517
TB 12 PJ 202,5	12	1	GG	202.5	32	46.0	46	110.0	2517
TB 12 PJ 222,5	12	1	GG	222.5	32	46.0	46	110.0	2517
16PJ									
TB 16 PJ 62,5	16	2	GG	62.5	41	41.0	23	50.0	1108
TB 16 PJ 67,5	16	2	GG	67.5	41	41.0	23	50.0	1108
TB 16 PJ 72,5	16	2	GG	72.5	41	41.0	26	62.0	1210
TB 16 PJ 77,5	16	2	GG	77.5	41	41.0	26	62.0	1210
TB 16 PJ 82,5	16	2	GG	82.5	41	41.0	26	62.0	1210
TB 16 PJ 87,5	16	2	GG	87.5	41	41.0	26	70.0	1610
TB 16 PJ 92,5	16	2	GG	92.5	41	41.0	26	70.0	1610
TB 16 PJ 97,5	16	2	GG	97.5	41	41.0	26	70.0	1610
TB 16 PJ 102,5	16	2	GG	102.5	41	41.0	26	70.0	1610
TB 16 PJ 107,5	16	2	GG	107.5	41	41.0	26	70.0	1610
TB 16 PJ 112,5	16	2	GG	112.5	41	41.0	33	85.0	2012
TB 16 PJ 117,5	16	2	GG	117.5	41	41.0	33	85.0	2012
TB 16 PJ 122,5	16	2	GG	122.5	41	41.0	33	85.0	2012
TB 16 PJ 127,5	16	2	GG	127.5	41	41.0	33	85.0	2012
TB 16 PJ 137,5	16	2	GG	137.5	41	41.0	33	85.0	2012
TB 16 PJ 152,5	16	2	GG	152.5	41	41.0	33	85.0	2012
TB 16 PJ 162,5	16	2	GG	162.5	41	41.0	33	85.0	2012
TB 16 PJ 172,5	16	2	GG	172.5	41	41.0	33	85.0	2012
TB 16 PJ 182,5	16	1	GG	182.5	41	46.0	46	110.0	2517
TB 16 PJ 192,5	16	1	GG	192.5	41	46.0	46	110.0	2517
TB 16 PJ 202,5	16	1	GG	202.5	41	46.0	46	110.0	2517



optibelt RBS Ribbed Belt Pulleys for Taper Bushings Profile PL

Description	No. of ribs	Type	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bushing
TB 16 PJ 222,5	16	1	GG	222.5	41	46.0	46	110.0	2517
6PL									
TB 6 PL 78*	6	2	GG	78.0	33	33.0	26	62.0	1210
TB 6 PL 83*	6	2	GG	83.0	33	33.0	26	62.0	1210
TB 6 PL 88*	6	2	GG	88.0	33	33.0	26	70.0	1610
TB 6 PL 93*	6	2	GG	93.0	33	33.0	26	70.0	1610
TB 6 PL 98*	6	2	GG	98.0	33	33.0	26	70.0	1610
TB 6 PL 103*	6	2	GG	103.0	33	33.0	26	70.0	1610
TB 6 PL 108*	6	2	GG	108.0	33	33.0	26	70.0	1610
TB 6 PL 113*	6	2	GG	113.0	33	33.0	26	70.0	1610
TB 6 PL 118*	6	2	GG	118.0	33	33.0	26	70.0	1610
TB 6 PL 123*	6	4	GG	123.0	33	33.0	33	-	2012
TB 6 PL 133*	6	4	GG	133.0	33	33.0	33	-	2012
TB 6 PL 148*	6	4	GG	148.0	33	33.0	33	-	2012
TB 6 PL 158*	6	4	GG	158.0	33	33.0	33	-	2012
TB 6 PL 168*	6	4	GG	168.0	33	33.0	33	-	2012
TB 6 PL 178*	6	1	GG	178.0	33	46.0	46	110.0	2517
TB 6 PL 188*	6	1	GG	188.0	33	46.0	46	110.0	2517
TB 6 PL 198*	6	1	GG	198.0	33	46.0	46	110.0	2517
TB 6 PL 218*	6	1	GG	218.0	33	46.0	46	110.0	2517
TB 6 PL 238*	6	1	GG	238.0	33	46.0	46	110.0	2517
TB 6 PL 258*	6	1	GG	258.0	33	46.0	46	110.0	2517
TB 6 PL 278*	6	1	GG	278.0	33	46.0	46	110.0	2517
TB 6 PL 298*	6	1	GG	298.0	33	46.0	46	110.0	2517
TB 6 PL 318*	6	1	GG	318.0	33	46.0	46	110.0	2517
TB 6 PL 348*	6	1	GG	348.0	33	46.0	46	110.0	2517
TB 6 PL 388*	6	1	GG	388.0	33	46.0	46	110.0	2517
8PL									
TB 8 PL 78*	8	2	GG	78.0	42	42.0	26	62.0	1210
TB 8 PL 83*	8	2	GG	83.0	42	42.0	26	62.0	1210
TB 8 PL 88*	8	2	GG	88.0	42	42.0	26	70.0	1610
TB 8 PL 93*	8	2	GG	93.0	42	42.0	26	70.0	1610
TB 8 PL 98*	8	2	GG	98.0	42	42.0	26	70.0	1610
TB 8 PL 103*	8	2	GG	103.0	42	42.0	33	85.0	2012
TB 8 PL 108*	8	2	GG	108.0	42	42.0	33	85.0	2012
TB 8 PL 113*	8	2	GG	113.0	42	42.0	33	85.0	2012
TB 8 PL 118*	8	2	GG	118.0	42	42.0	33	85.0	2012
TB 8 PL 123*	8	2	GG	123.0	42	42.0	33	85.0	2012
TB 8 PL 133*	8	2	GG	133.0	42	42.0	33	85.0	2012
TB 8 PL 148*	8	2	GG	148.0	42	42.0	33	85.0	2012
TB 8 PL 158*	8	2	GG	158.0	42	42.0	33	85.0	2012
TB 8 PL 168*	8	2	GG	168.0	42	42.0	33	85.0	2012
TB 8 PL 178*	8	1	GG	178.0	42	46.0	46	110.0	2517
TB 8 PL 188*	8	1	GG	188.0	42	46.0	46	110.0	2517
TB 8 PL 198*	8	1	GG	198.0	42	46.0	46	110.0	2517
TB 8 PL 218*	8	1	GG	218.0	42	46.0	46	110.0	2517
TB 8 PL 238*	8	1	GG	238.0	42	46.0	46	110.0	2517
TB 8 PL 258*	8	1	GG	258.0	42	46.0	46	110.0	2517
TB 8 PL 278*	8	1	GG	278.0	42	46.0	46	110.0	2517
TB 8 PL 298*	8	1	GG	298.0	42	46.0	46	110.0	2517
TB 8 PL 318*	8	1	GG	318.0	42	46.0	46	110.0	2517
TB 8 PL 348*	8	1	GG	348.0	42	46.0	46	110.0	2517



Description	No. of ribs	Type	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bushing	
TB 8 PL 388*	8	1	GG	388.0	42	46.0	46	110.0	2517	
10PL										
TB 10 PL 88*	10	3	GG	88.0	53	53.0	26	70.0	1610	
TB 10 PL 93*	10	3	GG	93.0	53	53.0	26	70.0	1610	
TB 10 PL 98*	10	3	GG	98.0	53	53.0	26	70.0	1610	
TB 10 PL 103*	10	2	GG	103.0	53	53.0	33	85.0	2012	
TB 10 PL 108*	10	2	GG	108.0	53	53.0	33	85.0	2012	
TB 10 PL 113*	10	2	GG	113.0	53	53.0	33	85.0	2012	
TB 10 PL 118*	10	2	GG	118.0	53	53.0	33	85.0	2012	
TB 10 PL 123*	10	2	GG	123.0	53	53.0	33	85.0	2012	
TB 10 PL 133*	10	2	GG	133.0	53	53.0	33	85.0	2012	
TB 10 PL 148*	10	2	GG	148.0	53	53.0	33	85.0	2012	
TB 10 PL 158*	10	2	GG	158.0	53	53.0	33	85.0	2012	
TB 10 PL 168*	10	2	GG	168.0	53	53.0	33	85.0	2012	
TB 10 PL 178*	10	2	GG	178.0	53	53.0	46	105.0	2517	
TB 10 PL 188*	10	2	GG	188.0	53	53.0	46	105.0	2517	
TB 10 PL 198*	10	2	GG	198.0	53	53.0	46	105.0	2517	
TB 10 PL 218*	10	2	GG	218.0	53	53.0	46	105.0	2517	
TB 10 PL 238*	10	2	GG	238.0	53	53.0	46	105.0	2517	
TB 10 PL 258*	10	2	GG	258.0	53	53.0	46	105.0	2517	
TB 10 PL 278*	10	2	GG	278.0	53	53.0	46	105.0	2517	
TB 10 PL 298*	10	2	GG	298.0	53	53.0	46	105.0	2517	
TB 10 PL 318*	10	2	GG	318.0	53	53.0	46	105.0	2517	
TB 10 PL 348*	10	2	GG	348.0	53	53.0	46	105.0	2517	
TB 10 PL 388*	10	2	GG	388.0	53	53.0	46	105.0	2517	
12PL										
TB 12 PL 88*	12	3	GG	88.0	62	62.0	26	70.0	1610	
TB 12 PL 93*	12	3	GG	93.0	62	62.0	26	70.0	1610	
TB 12 PL 98*	12	3	GG	98.0	62	62.0	26	70.0	1610	
TB 12 PL 103*	12	3	GG	103.0	62	62.0	33	85.0	2012	
TB 12 PL 108*	12	3	GG	108.0	62	62.0	33	85.0	2012	
TB 12 PL 113*	12	3	GG	113.0	62	62.0	33	85.0	2012	
TB 12 PL 118*	12	3	GG	118.0	62	62.0	33	85.0	2012	
TB 12 PL 123*	12	3	GG	123.0	62	62.0	33	85.0	2012	
TB 12 PL 133*	12	3	GG	133.0	62	62.0	33	85.0	2012	
TB 12 PL 148*	12	2	GG	148.0	62	62.0	46	105.0	2517	
TB 12 PL 158*	12	2	GG	158.0	62	62.0	46	105.0	2517	
TB 12 PL 168*	12	2	GG	168.0	62	62.0	46	105.0	2517	
TB 12 PL 178*	12	2	GG	178.0	62	62.0	46	105.0	2517	
TB 12 PL 188*	12	2	GG	188.0	62	62.0	46	105.0	2517	
TB 12 PL 198*	12	2	GG	198.0	62	62.0	46	105.0	2517	
TB 12 PL 218*	12	2	GG	218.0	62	62.0	46	105.0	2517	
TB 12 PL 238*	12	2	GG	238.0	62	62.0	52	130.0	3020	
TB 12 PL 258*	12	2	GG	258.0	62	62.0	52	130.0	3020	
TB 12 PL 278*	12	2	GG	278.0	62	62.0	52	130.0	3020	
TB 12 PL 298*	12	2	GG	298.0	62	62.0	52	130.0	3020	
TB 12 PL 318*	12	2	GG	318.0	62	62.0	52	130.0	3020	
TB 12 PL 348*	12	2	GG	348.0	62	62.0	52	130.0	3020	
TB 12 PL 388*	12	2	GG	388.0	62	62.0	52	130.0	3020	
16PL										
TB 16 PL 103*	16	3	GG	103.0	80	80.0	33	85.0	2012	
TB 16 PL 108*	16	3	GG	108.0	80	80.0	33	85.0	2012	



optibelt RBS Ribbed Belt Pulleys for Taper Bushings Profile PL

Description	No. of ribs	Type	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bushing
TB 16 PL 113*	16	3	GG	113.0	80	80.0	33	85.0	2012
TB 16 PL 118*	16	3	GG	118.0	80	80.0	33	85.0	2012
TB 16 PL 123*	16	3	GG	123.0	80	80.0	33	85.0	2012
TB 16 PL 133*	16	3	GG	133.0	80	80.0	33	85.0	2012
TB 16 PL 148*	16	3	GG	148.0	80	80.0	46	105.0	2517
TB 16 PL 158*	16	3	GG	158.0	80	80.0	46	105.0	2517
TB 16 PL 168*	16	3	GG	168.0	80	80.0	46	105.0	2517
TB 16 PL 178*	16	3	GG	178.0	80	80.0	46	105.0	2517
TB 16 PL 188*	16	3	GG	188.0	80	80.0	46	105.0	2517
TB 16 PL 198*	16	3	GG	198.0	80	80.0	46	105.0	2517
TB 16 PL 218*	16	3	GG	218.0	80	80.0	46	105.0	2517
TB 16 PL 238*	16	3	GG	238.0	80	80.0	52	130.0	3020
TB 16 PL 258*	16	3	GG	258.0	80	80.0	52	130.0	3020
TB 16 PL 278*	16	3	GG	278.0	80	80.0	52	130.0	3020
TB 16 PL 298*	16	3	GG	298.0	80	80.0	52	130.0	3020
TB 16 PL 318*	16	3	GG	318.0	80	80.0	52	130.0	3020
TB 16 PL 348*	16	3	GG	348.0	80	80.0	52	130.0	3020
TB 16 PL 388*	16	3	GG	388.0	80	80.0	52	130.0	3020

Taper bushing	1008	1108	1210	1610	2012	2517	3020
Bore d ₂ (mm) from... to...	10-25	10-28	11-32	14-42	14-50	16-60	25-75

GG = Cast iron. Further sizes on request. We reserve the right to make technical changes.
Bore diameters d₂ see page 4.

optibelt RBS Ribbed Belt Pulleys for Plain Boring Profile PJ

Description	No. of ribs	Type	Material	d _b (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore hole d _{max} (mm)	Weight (≈kg)
4PJ										
4 PJ 22,5	4	VB	GG	22.5	13.0	20.0	25.0	8	12	0.045
4 PJ 27,5	4	VB	GG	27.5	13.0	20.0	30.0	8	14	0.070
4 PJ 32,5	4	VB	GG	32.5	13.0	20.0	35.0	8	18	0.100
4 PJ 37,5	4	VB	GG	37.5	13.0	20.0	40.0	8	20	0.135
4 PJ 42,5	4	VB	GG	42.5	13.0	20.0	45.0	8	22	0.180
8PJ										
8 PJ 22,5	8	VB	GG	22.5	23.0	30.0	25.0	8	12	0.063
8 PJ 27,5	8	VB	GG	27.5	23.0	30.0	30.0	8	14	0.100
8 PJ 32,5	8	VB	GG	32.5	23.0	30.0	35.0	8	18	0.150
8 PJ 37,5	8	VB	GG	37.5	23.0	30.0	40.0	8	20	0.200
8 PJ 42,5	8	VB	GG	42.5	23.0	30.0	45.0	8	22	0.265
12PJ										
12 PJ 22,5	12	VB	GG	22.5	32.0	40.0	25.0	8	12	0.086
12 PJ 27,5	12	VB	GG	27.5	32.0	40.0	30.0	8	14	0.140
12 PJ 32,5	12	VB	GG	32.5	32.0	40.0	35.0	8	18	0.200
12 PJ 37,5	12	VB	GG	37.5	32.0	40.0	40.0	8	20	0.280
12 PJ 42,5	12	VB	GG	42.5	32.0	40.0	45.0	8	22	0.360

GG = Cast iron. Further sizes on request. We reserve the right to make technical changes.