

	1008	1108	1210	1610	1615	2012	2517	3020	3030	3525	3535	4030	4040	4535	4545	5040	5050
TB with metric bores. DIN 6885 part 1																	
Bore diameter d ₂ (mm)	10 11 12 14 15 16 18 19 20 22 24 25▲	10 11 12 14 15 16 17 18 19 20 22 24 25▲	11 12 14 15 16 18 19 22 24 25	14 15 16 18 19 20 22 24 25 28 30 32 35 38 40 42▲	14 16 18 19 20 22 24 25 28 30 32 35 38 40 42▲	14 15 16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50	16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55 60 65▲	25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75	35 38 40 42 45 50 55 60 65 70 75	35 38 40 42 45 50 55 60 65 70 75	35 38 40 42 45 50 55 60 65 70 75	40 42 45 48 50 55 60 65 70 75 80 85 90 95 100▲	40 42 45 48 50 55 60 65 70 75 80 85 90 95 100	55 60 65 70 75 80 85 90 95 100 105 110 115 120 125	55 60 65 70 75 80 85 90 95 100 105 110 115 120 125	70 75 80 85 90 95 100 105 110 115 120 125	70 75 80 85 90 95 100 105 110 115 120 125
Hexagon Socket screws (inch)	1/4 x 1/2	1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	7/16 x 7/8	1/2 x 1	5/8 x 1 1/4	5/8 x 1 1/4	1/2 x 1 1/2	1/2 x 1 1/2	5/8 x 1 3/4	5/8 x 1 3/4	3/4 x 2	3/4 x 2	7/8 x 2 1/4	7/8 x 2 1/4
Bushing length (mm)	22	22	25	25	38	32	45	51	76	64	89	76	102	89	114	102	127
Weight at d _{2min} (≈kg)	0.12	0.16	0.28	0.41	0.60	0.75	1.06	2.50	3.75	3.90	5.13	5.76	7.68	11.00	12.70	12.14	15.17

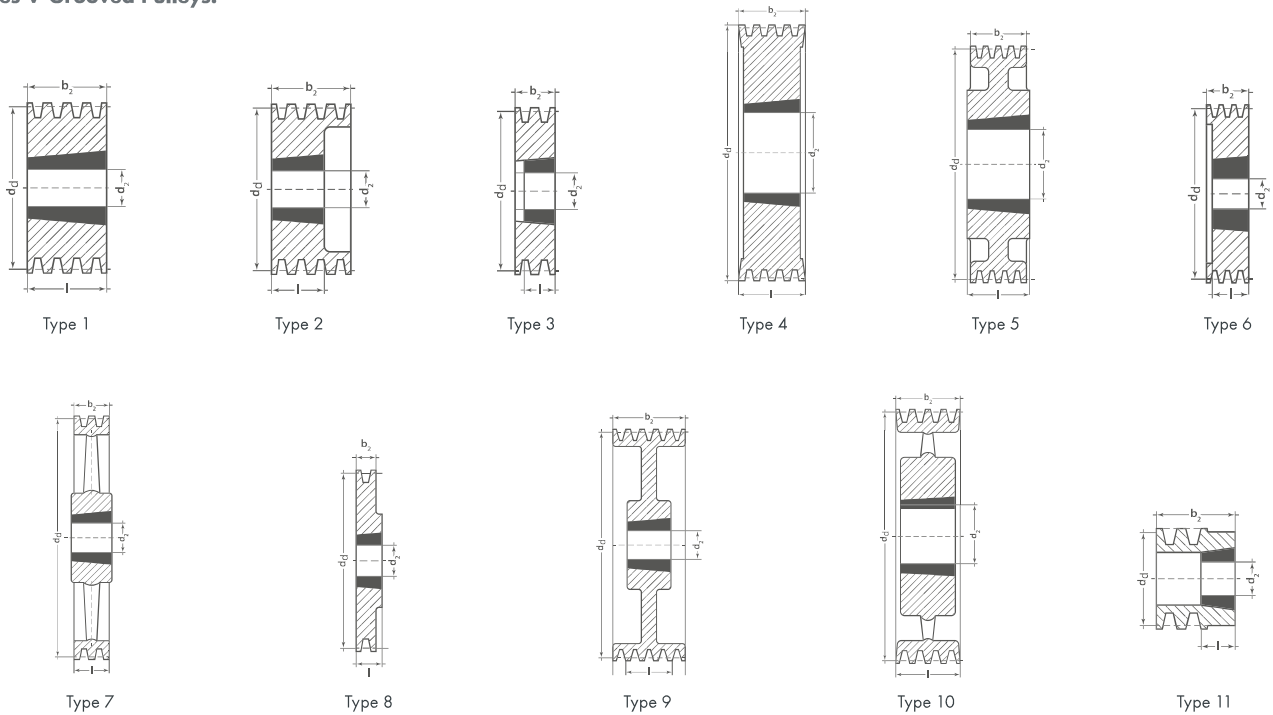
Shallow keyways for taper bushings					
Bore diameter d ₂ (mm)	Keyway width b (mm)	Keyway depth t ₂ (mm) min.	Bore diameter d ₂ (mm)	Keyway width b (mm)	Keyway depth t ₂ (mm) min.
24	8	2.0	65	18	2.3
25	8	1.3	100	28	4.4
28	8	2.0	115	32	5.4
42	12	2.2			

▲ These bores have shallow keyways

	1008	1108	1210	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
TB with inch bores british standard. BS 46 part 1 *														
Bore diameter d ₂ (inch)	3/8 1/2 5/8 3/4 7/8 1▲	3/8 1/2 5/8 3/4 7/8 1 1 1/8▲	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 7/8	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 7/8	5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 7/8 2	3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 7/8 2 2 1/2 2 5/8 2 7/8 3	1 1/4 1 3/8 1 1/2 1 5/8 1 7/8 2 2 1/2 2 5/8 2 7/8 3	1 1/4 1 3/8 1 1/2 1 5/8 1 7/8 2 2 1/2 2 5/8 2 7/8 3	1 1/2 1 5/8 1 3/4 1 7/8 2 2 1/2 2 5/8 2 7/8 3 3 1/2▲	1 1/2 1 5/8 1 3/4 1 7/8 2 2 1/2 2 5/8 2 7/8 3 3 1/2▲	1 3/4 1 7/8 2 2 1/8 2 1/4 2 1/2 2 3/4 2 7/8 3 3 1/4 3 3/8 3 3/4▲	2 1/4 2 3/8 2 1/2 2 3/4 3 3 1/2 3 3/4 4 4 1/2▲	3 3 1/4 3 1/2 3 3/4 4 4 1/4 4 1/2 4 3/4 5▲
Hexagon Socket screws (inch)	1/4 x 1/2	1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	7/16 x 7/8	1/2 x 1	5/8 x 1 1/4	5/8 x 1 1/4	1/2 x 1 1/2	1/2 x 1 1/2	5/8 x 1 1/4	3/4 x 2	7/8 x 2 1/4
Bushing length (mm)	22	22	25	25	38	32	45	51	76	64	89	102	114	127
Weight at d _{2min} (≈kg)	0.12	0.16	0.28	0.41	0.60	0.75	1.06	2.50	3.75	3.90	5.13	7.68	12.70	15.17

* Non stock items. ▲ These bores have shallow keyways.

Types V-Grooved Pulleys:



We reserve the right to make technical changes.

Balancing:

The list prices apply to V-belt pulleys balanced in one plane acc. to DIN/ISO 1940 as follows: Quality grade Q 6.3 for $\varnothing dd \leq 400$ mm at $n = 1500$ rpm, for $\varnothing dd > 400$ mm at $v = 30$ m/s.

The balancing is done without a keyway or with a half feather key on a smooth balancing mandrel. This corresponds to the balancing mode of half key balancing. Other balancing modes by agreement.

A balancing in two planes to quality grade Q 6.3 is recommended if $v > 30$ m/s or the ratio of datum diameter to rim width $dd: b_2 < 4$ and $v > 20$ m/s. Extra charge on request after announcement of the operating speed.

Finished bore:

Bore up to $\varnothing 75$ mm

Net surcharges for finished bore H7 acc. to DIN 7154 and keyway to DIN 6885 part 1						
Quantity	Bore up to $\varnothing 30$ mm		Bore up to $\varnothing 50$ mm		Bore up to $\varnothing 75$ mm	
	without keyway €/piece	with keyway & screw* €/piece	without keyway €/piece	with keyway & screw* €/piece	without keyway €/piece	with keyway & screw* €/piece
1 to 5						
6 to 25						
> 25						

Bore $> \varnothing 75$ mm up to $\varnothing 130$ mm

Quantity	Bore up to $\varnothing 90$ mm		Bore up to $\varnothing 110$ mm		Bore up to $\varnothing 130$ mm	
	without keyway €/piece	with keyway & screw* €/piece	without keyway €/piece	with keyway & screw* €/piece	without keyway €/piece	with keyway & screw* €/piece
1 to 25						

Prices for max. hub length 100 mm; above 100 mm hub length 50% surcharge

Bore $> \varnothing 130$ mm, as well as inch bore und special bores on request.

* Screws on keyway

Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing
TB SPZ/10							112	0445180	1	●	8	1.0	1610
50	0585255	1	●	11	0.3	1008		0445184	2	●	6	1.3	1610
	0585256	2	●	11	0.4	1008		0445188	3	●	6	1.3	2012
56	0585592	1	●	11	0.4	1008		0445192	4	●	6	1.5	2012
	0489833	2	●	11	0.5	1108		0585272	5	●	6	1.8	2012
60	0585259	1	●	8	0.2	1008		-	6*	●	6	1.9	2012
	0585594	2	●	11	0.6	1108	0445200	1	●	8	0.9	1610	
63	0445000	1	●	8	0.2	1108	0445204	2	●	6	1.3	1610	
	0445004	2	●	6	0.3	1108	0445208	3	●	6	1.6	2012	
	0445008	3	●	6	0.4	1108	0445212	4	●	6	1.8	2012	
	0445016	1	●	8	0.3	1108	0585274	5	●	6	1.8	2012	
67	0445020	2	●	6	0.4	1108	-	6*	●	6	2.0	2517	
	0445024	3	●	6	0.5	1108	0445224	1	●	8	1.0	1610	
	0445032	1	●	8	0.3	1108	0445228	2	●	6	1.4	1610	
71	0445036	2	●	6	0.4	1108	0445232	3	●	2	1.8	2012	
	0445040	3	●	6	0.6	1108	0445236	4	●	2	2.2	2012	
	0445048	1	●	8	0.4	1108	0585276	5	●	6	2.3	2012	
75	0445052	2	●	6	0.4	1210	-	6*	●	6	2.5	2517	
	0445056	3	●	6	0.5	1210	0445248	1	●	8	1.1	1610	
	0445064	1	●	8	0.5	1210	0445252	2	●	6	1.5	1610	
80	0445068	2	●	6	0.6	1210	0445256	3	●	2	2.3	2012	
	0445072	3	●	6	0.7	1210	0445260	4	●	2	2.5	2012	
	0585261	4	●	6	0.8	1210	0585278	5	●	6	2.7	2517	
	0445080	1	●	8	0.6	1210	-	6*	●	6	2.9	2517	
85	0445084	2	●	6	0.5	1610	0445272	1	●	8	1.2	1610	
	0445088	3	●	6	0.6	1610	0445276	2	●	6	1.7	1610	
	0585262	4	●	6	0.9	1610	0445280	3	●	2	2.6	2012	
	0585263	5	●	6	1.0	1610	0445284	4	●	2	2.9	2012	
90	0445100	1	●	8	0.7	1210	0585280	5	●	2	3.2	2517	
	0445104	2	●	6	0.7	1610	-	6*	●	2	3.5	2517	
	0445108	3	●	6	0.8	1610	-	8*	●	4	4.0	2517	
	0585264	4	●	6	1.0	1610	0445300	1	●	8	1.2	1610	
	0585265	5	●	6	1.2	1610	0445304	2	●	8	2.0	2012	
95	0445120	1	●	8	0.7	1210	0445308	3	●	2	3.1	2012	
	0445124	2	●	6	0.8	1610	0445312	4	●	2	3.7	2517	
	0445128	3	●	6	0.9	1610	0585282	5	●	2	4.0	2517	
	0585266	4	●	6	1.1	1610	-	6*	●	2	4.4	2517	
	0585267	5	●	6	1.3	1610	-	8*	●	4	5.1	2517	
	0445140	1	●	8	0.8	1210	0445328	1	●	8	1.3	1610	
100	0445144	2	●	6	0.9	1610	0445332	2	●	8	2.5	2012	
	0445148	3	●	6	1.1	1610	0445336	3	●	2	3.6	2012	
	0445152	4	●	6	1.1	1610	0445340	4	●	2	4.4	2517	
	0585268	5	●	6	1.3	2012	0585284	5	●	2	4.8	2517	
	-	6*	●	6	1.4	2012	-	6*	●	2	5.2	2517	
106	0445160	1	●	8	0.9	1610	-	8*	●	4	5.6	2517	
	0445164	2	●	6	1.1	1610	0585286	1	●	8	1.5	1610	
	0445168	3	●	6	1.3	1610	0585287	2	●	8	2.5	2012	
	0445172	4	●	6	1.3	1610	0585288	3	●	4	4.2	2012	
	0585270	5	●	6	1.5	2012	0585289	4	●	2	5.3	2517	
	-	6*	●	6	1.6	2012	0585290	5	●	2	5.9	2517	
118	0445000	1	●	8	0.2	1108	-	6*	●	2	6.5	2517	
	0445004	2	●	6	0.3	1108							
	0445008	3	●	6	0.4	1108							
	0445016	1	●	8	0.3	1108							
	0445020	2	●	6	0.4	1108							
125	0445032	1	●	8	0.3	1108							
	0445036	2	●	6	0.4	1108							
	0445040	3	●	6	0.6	1108							
	0445048	1	●	8	0.4	1108							
	0445052	2	●	6	0.4	1210							
132	0445064	1	●	8	0.5	1210							
	0445068	2	●	6	0.6	1210							
	0445072	3	●	6	0.7	1210							
	0585261	4	●	6	0.8	1210							
	0445080	1	●	8	0.6	1210							
140	0445084	2	●	6	0.5	1610							
	0445088	3	●	6	0.6	1610							
	0585262	4	●	6	0.9	1610							
	0585263	5	●	6	1.0	1610							
	0445100	1	●	8	0.7	1210							
150	0445104	2	●	6	0.7	1610							
	0445108	3	●	6	0.8	1610							
	0585264	4	●	6	1.0	1610							
	0585265	5	●	6	1.2	1610							
	0445120	1	●	8	0.7	1210							
160	0445124	2	●	6	0.8	1610							
	0445128	3	●	6	0.9	1610							
	0585266	4	●	6	1.1	1610							
	0585267	5	●	6	1.3	1610							
	0445140	1	●	8	0.8	1210							
170	0445144	2	●	6	0.9	1610							
	0445148	3	●	6	1.1	1610							
	0445152	4	●	6	1.1	1610							
	0585268	5	●	6	1.3	2012							
	-	6*	●	6	1.4	2012							

Datum diameter d ₁ (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	Datum diameter d ₁ (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	
180	0445356	1	x	7	1.6	1610	355	-	1	x	7	3.5	2012	
	0445360	2	○	5	2.5	2012		0445528	2	x	7	5.1	2012	
	0445364	3	○	9	4.8	2012		0445532	3	x	7	7.3	2517	
	0445368	4	●	2	6.1	2517		0445536	4	x	10	8.9	2517	
	0585292	5	●	2	6.3	2517		0585313	5	x	10	10.0	2517	
	-	6*	●	4	6.8	2517		-	6*	x	10	10.7	2517	
	-	8*	●	4	7.1	2517		-	8*	x	10	16.0	3030	
190	0585294	1	x	7	1.8	1610	400	-	1	x	7	6.0	2012	
	0585295	2	○	5	2.6	2012		0445556	2	x	7	6.3	2517	
	0585296	3	○	9	4.9	2012		0445560	3	x	7	8.0	2517	
	0585297	4	○	9	5.3	2517		0445564	4	x	10	10.1	2517	
	0585298	5	○	9	6.3	2517		0585316	5	x	10	11.7	3020	
	-	6*	○	9	6.9	2517		-	6*	x	10	14.5	3030	
200	0445384	1	x	7	2.3	2012	450	-	8*	x	10	18.2	3030	
	0445388	2	x	7	2.8	2012		-	1*	x	7	6.1	2517	
	0445392	3	x	10	3.5	2012		-	2*	x	7	8.2	2517	
	0445396	4	○	9	4.7	2517		-	3*	x	7	9.8	2517	
	0489834	5	○	9	5.5	2517		-	4*	x	10	11.8	3020	
	-	6*	○	9	6.1	2517		-	5*	x	10	13.9	3020	
	-	8*	●	4	9.3	3020		-	6*	x	10	16.9	3030	
224	0445412	1	x	7	2.5	2012	500	-	8*	x	10	24.0	3535	
	0445416	2	x	7	3.2	2012		-	2*	x	7	9.1	2517	
	0445420	3	x	10	3.9	2012		-	3*	x	7	11.4	2517	
	0445424	4	x	10	5.2	2517		-	4*	x	10	14.3	3020	
	0585302	5	x	10	6.0	2517		-	5*	x	7	17.6	3030	
	-	6*	x	10	6.6	2517		-	6*	x	10	19.9	3030	
	-	8*	●	4	11.8	3020		-	3*	x	7	15.9	3020	
250	0445440	1	x	7	2.8	2012	630	-	4*	x	7	20.0	3030	
	0445444	2	x	7	3.5	2012		-	5*	x	7	22.7	3030	
	0445448	3	x	10	4.3	2012		-	6*	x	7	33.6	3535	
	0445452	4	x	10	5.7	2517								
	0489835	5	x	10	6.4	2517								
	-	6*	x	10	7.0	2517								
	-	8*	x	10	10.5	3020								
280	0489836	1	x	7	2.9	2012								
	0445472	2	x	7	4.0	2012								
	0445476	3	x	7	5.3	2517								
	0445480	4	x	10	6.4	2517								
	0489837	5	x	10	7.1	2517								
	-	6*	x	10	7.8	2517								
	-	8*	x	10	10.8	3020								
315	0489838	1	x	7	3.1	2012								
	0445500	2	x	7	4.2	2012								
	0445504	3	x	7	6.1	2517								
	0445508	4	x	10	7.6	2517								
	0489839	5	x	10	8.6	2517								
	-	6*	x	10	9.3	2517								

No. of grooves z	1	2	3	4	5	6	8
Face width b ₂ (mm)	16	28	40	52	64	76	100

Taper bushing	1008	1108	1210	1610	1615	2012	2517	3020	3535
Bore d ₂ (mm) from ... to ...	10-25	10-28	11-32	14-42	14-42	14-50	16-65	25-75	35-90

● Solid pulley ○ Plate pulley (with or without holes) x Spoked pulley
Material: EN-GJL 200
* Non stock items
Bore diameters d₂ see page 6

We reserve the right to make technical changes.

Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing
TB SPA/13													
63	0181351	1	●	8	0.6	1008	132	0445864	1	●	8	1.6	1610
	0181352	2	●	6	0.8	1008		0487024	2	●	6	1.8	2012
67	0585337	1	●	8	0.3	1108		0445872	3	●	2	2.3	2012
	0585338	2	●	6	0.5	1108		0445876	4	●	2	2.6	2517
71	0585339	1	●	8	0.3	1108		0489857	5	●	4	2.9	2517
	0585340	2	●	6	0.5	1108	140	0445884	1	●	8	1.8	1610
	0585341	3	●	6	0.7	1108		0445888	2	●	6	2.0	2012
75	0585342	1	●	8	0.4	1108		0445892	3	●	6	2.8	2517
	0585590	2	●	6	0.6	1108		0445896	4	●	2	3.1	2517
	0585344	3	●	6	0.8	1108		0489870	5	●	4	3.4	2517
80	0445700	1	●	8	0.5	1210	150	0445904	1	●	8	1.4	1610
	0445704	2	●	6	0.6	1210		0445908	2	●	6	2.4	2012
	0445708	3	●	6	0.9	1210		0445912	3	●	6	3.5	2517
85	0445712	1	●	8	0.6	1210		0445916	4	●	2	3.8	2517
	0445716	2	●	6	0.7	1210		0489871	5	●	4	4.2	2517
	0445720	3	●	6	1.0	1210	160	0445924	1	●	8	1.9	1610
90	0448624	1	●	8	0.7	1210		0445928	2	●	6	2.9	2012
	0448628	2	●	6	0.7	1610		0445932	3	●	6	3.9	2517
	0445732	3	●	6	1.0	1610		0445936	4	●	2	4.4	2517
	0445736	4	●	6	1.2	1615		0489872	5	●	4	5.1	2517
95	0448632	1	●	8	0.8	1210	170	0585383	1	●	8	2.0	1610
	0445748	2	●	6	0.9	1610		0585384	2	●	6	3.1	2012
	0445752	3	●	6	1.1	1610		0585563	3	●	6	4.6	2517
	0445756	4	●	6	1.4	1615		0585567	4	●	2	5.5	2517
								0097722	5	●	4	5.9	2517
100	0445764	1	●	8	0.8	1610	180	0445944	1	x	7	2.1	1610
	0445768	2	●	6	0.9	1610		0448640	2	○	9	3.4	2012
	0445772	3	●	2	1.2	1610		0445952	3	●	6	5.1	2517
	0445776	4	●	2	1.7	1615		0445956	4	●	2	5.9	2517
	0489854	5	●	2	1.9	1615		0489873	5	●	4	6.2	3020
106	0445784	1	●	8	0.9	1610	190	0585385	1	x	7	2.3	1610
	0445788	2	●	6	1.1	1610		0585386	2	○	9	3.8	2012
	0445792	3	●	2	1.4	1610		0585564	3	●	6	5.4	2517
	0487023	4	●	6	2.0	2012		0585569	4	●	2	6.8	2517
	0585346	5	●	6	2.0	2012		0585570	5	●	2	7.4	3020
112	0445804	1	●	8	1.0	1610	200	0445964	1	x	7	2.6	2012
	0445808	2	●	6	1.2	1610		0445968	2	○	5	4.1	2517
	0445812	3	●	6	1.3	2012		0445972	3	○	9	4.9	2517
	0445816	4	●	6	1.9	2012		0445976	4	●	2	7.4	3020
	0585253	5	●	6	2.1	2012		0489874	5	●	4	8.4	3020
118	0445824	1	●	8	1.2	1610	212	0585980	1	x	7	2.7	2012
	0445828	2	●	6	1.4	1610		0585981	2	x	7	4.3	2517
	0445832	3	●	2	1.8	2012		0585410	3	x	10	5.2	2517
	0445836	4	●	2	2.0	2012		0585982	4	●	2	7.3	3020
	0489855	5	●	2	2.4	2012		0093622	5	●	2	8.2	3020
125	0445844	1	●	8	1.4	1610	224	0445984	1	x	7	2.7	2012
	0445848	2	●	6	1.7	1610		0445988	2	x	7	4.4	2517
	0445852	3	●	2	2.0	2012		0445992	3	x	10	5.5	2517
	0445856	4	●	2	2.5	2012		0445996	4	●	2	7.4	3020
	0489856	5	●	4	2.7	2012		0446000	5	●	2	8.3	3020

Datum diameter d_d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	Datum diameter d_d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing
236	0585387	1	x	7	2.8	2012	630	-	1*	x	7	10.1	2517
	0585388	2	x	7	4.6	2517		-	2*	x	7	16.0	3020
	0585573	3	x	10	5.7	2517		0446156	3	x	7	22.0	3020
	0585565	4	○	9	7.8	3020		0446160	4	x	7	30.8	3535
	0585571	5	○	9	8.7	3020		0446164	5	x	7	33.7	3535
250	0446004	1	x	7	2.9	2012							
	0446008	2	x	7	4.8	2517							
	0446012	3	x	10	5.9	2517							
	0446016	4	x	10	8.0	3020							
	0446020	5	○	9	9.0	3020							
280	0489875	1	x	7	3.3	2012							
	0446028	2	x	7	5.4	2517							
	0446032	3	x	10	6.7	2517							
	0446036	4	x	10	8.8	3020							
	0446040	5	x	7	15.5	3535							
300	0585389	1	x	7	4.5	2012							
	0585390	2	x	7	6.8	2517							
	0585391	3	x	10	8.2	3020							
	0585566	4	x	10	11.3	3020							
	0585572	5	○	5	19	3535							
315	0489876	1	x	7	3.6	2012							
	0446048	2	x	7	6.0	2517							
	0446052	3	x	7	8.3	3020							
	0446056	4	x	10	9.7	3020							
	0446060	5	x	7	17.0	3535							
355	0446064	1	x	7	4.2	2012							
	0446068	2	x	7	6.7	2517							
	0446072	3	x	7	9.2	3020							
	0446076	4	x	10	11.0	3020							
	0446080	5	x	7	18.6	3535							
400	0446084	1	x	7	4.9	2012							
	0446088	2	x	7	8.1	2517							
	0446092	3	x	7	11.0	3020							
	0446096	4	x	10	12.8	3020							
	0446100	5	x	7	21.0	3535							
450	-	1*	x	7	7.0	2012							
	0446108	2	x	7	10.3	2517							
	0446112	3	x	7	14.1	3020							
	0446116	4	x	10	15.5	3020							
	0446120	5	x	7	24.3	3535							
500	-	1*	x	7	8.0	2517							
	0446128	2	x	7	11.6	2517							
	0446132	3	x	7	16.0	3020							
	0446136	4	x	10	18.2	3020							
	0446140	5	x	7	27.3	3535							
560	-	1*	x	7	11.6	2517							
	0447150	2	x	7	15.5	3020							
	0446144	3	x	7	17.8	3020							
	0446148	4	x	7	26.7	3535							
	0446152	5	x	7	30.4	3535							

No. of grooves z	1	2	3	4	5
Face width b_2 (mm)	20	35	50	65	80

Taper bushing	1008	1108	1210	1610	1615	2012	2517	3020	3535
Bore d_2 (mm) from ... to ...	10-25	10-28	11-32	14-42	14-42	14-50	16-65	25-75	35-90

● Solid pulley ○ Plate pulley (with or without holes) x Spoked pulley
Material: EN-GJL 200
* Non stock items
Bore diameters d_2 see page 6

We reserve the right to make technical changes.

Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	
TB SPB/17							180	0446296	1	○	9	4.1	1610	
100	0585351	1	●	8	0.9	1610		0483731	2	●	8	4.5	2517	
	0585352	2	●	6	1.2	1610		0446304	3	●	2	5.5	2517	
	0585353	3	●	6	1.7	1610		0446308	4	●	4	6.9	2517	
106	0177339	1	●	8	1.0	1610		0446312	5	●	4	7.1	3020	
	0177340	2	●	6	1.35	1610		0446316	6	●	4	7.7	3020	
	0176910	3	●	6	1.85	1610		0489952	8	●	4	9.5	3030	
112	0585354	1	●	8	1.1	1610		190	0446324	1	○	5	4.6	2012
	0585355	2	●	6	1.5	1610			0446328	2	●	8	5.0	2517
	0585356	3	●	6	2.0	1610			0446332	3	●	2	6.3	2517
118	0585357	1	●	8	1.3	1610	0446336		4	●	4	7.6	2517	
	0585358	2	●	2	1.7	1610	0446340		5	●	4	8.1	3020	
	0585359	3	●	2	2.3	1610	0446344		6	●	4	9.2	3020	
125	0585360	1	●	8	1.5	1610	0489953		8	●	4	11.2	3030	
	0489943	2	●	2	1.9	2012	200		0446352	1	x	7	5.0	2012
	0489944	3	●	2	2.4	2012			0446356	2	●	8	5.4	2517
	0489945	4	●	4	3.0	2012			0446360	3	●	2	6.5	2517
	0585361	5	●	6	3.5	2012		0446364	4	●	4	8.8	3020	
132	0585362	1	●	8	1.8	1610		0489954	5	●	4	9.1	3020	
	0489946	2	●	2	2.2	2012		0446372	6	●	4	10.3	3020	
	0489947	3	●	2	2.8	2012		0446376	8	●	4	13.5	3535	
	0489948	4	●	4	3.4	2012		212	0446380	1	x	7	4.2	2012
	0489949	5	●	6	3.7	2517			0446384	2	○	5	4.9	2517
140	0446200	1	●	8	2.3	1610			0446388	3	○	9	6.0	2517
	0483608	2	●	2	2.7	2012	0446392		4	●	4	9.8	3020	
	0483609	3	●	2	3.3	2012	0489961		5	●	4	11.0	3020	
	0483727	4	●	4	3.7	2517	0446400		6	●	4	14.3	3535	
	0483728	5	●	4	4.5	2517	0446404		8	●	4	16.6	3535	
	0489950	6	●	4	4.6	2517	224		0446408	1	x	7	4.7	2012
150	0446224	1	●	8	2.7	1610			0446412	2	x	7	5.3	2517
	0483729	2	●	2	3.1	2012			0446416	3	x	10	6.3	2517
	0483730	3	●	2	3.9	2517		0446420	4	●	4	11.3	3020	
	0483610	4	●	4	4.4	2517		0489962	5	●	4	12.7	3020	
	0446240	5	●	4	5.2	2517		0446428	6	●	4	17.0	3535	
	0489951	6	●	4	5.6	2517		0446432	8	●	4	19.3	3535	
160	0446248	1	●	8	2.8	1610		0446436	10	●	4	21.8	3535	
	0446252	2	●	2	3.9	2012		236	0446440	1	x	7	5.0	2012
	0446256	3	●	2	4.8	2517			0446444	2	x	7	5.5	2517
	0446260	4	●	4	5.7	2517	0446448		3	x	10	7.0	2517	
	0446264	5	●	4	6.6	2517	0446452		4	●	4	14.5	3020	
	0448754	6	●	4	6.5	3020	0446456		5	●	4	16.9	3535	
	0488614	8	●	4	8.0	3020	0446460		6	●	4	20.0	3535	
170	0446272	1	●	8	2.9	1610	0446464		8	●	4	22.3	3535	
	0446276	2	●	2	3.3	2012	0446468		10	●	4	25.3	3535	
	0446280	3	●	2	4.9	2517								
	0446284	4	●	4	5.7	2517								
	0446288	5	●	4	6.1	3020								
	0446292	6	●	4	6.5	3020								
	0447206	8	●	4	8.0	3030								

Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	
250	0446472	1	x	7	5.4	2012	375	0099600	2	x	7	9.5	3020	
	0446476	2	x	7	5.5	2517		0173800	3	x	10	11.5	3020	
	0446480	3	x	10	7.7	3020		0552957	4	x	7	16.5	3535	
	0446484	4	x	10	19.6	3020		0555687	6	x	10	25.0	3535	
	0446488	5	●	4	21.7	3535		0174943	8	x	10	28.0	3535	
	0446492	6	●	4	23.3	3535		0446588	2	x	7	10.0	3020	
	0446496	8	●	4	27.5	3535		0446592	3	x	7	18.3	3535	
	0446500	10	●	4	29.3	3535		0446596	4	x	7	20.5	3535	
265	0173189	2	x	7	6.2	2517	400	0446600	5	x	10	23.4	3535	
	0099620	3	○	9	8.0	3020		0446604	6	x	10	25.1	3535	
	0098216	4	○	9	9.5	3020		0446608	8	x	10	36.5	4040	
	0547518	6	●	4	16.7	3535		0446612	10	x	10	41.0	4040	
	0189319	8	●	4	24.0	3535		0176798	2	x	7	11.5	3020	
280	0585364	1	x	7	6.1	2012	425	0176073	3	x	7	18.0	3535	
	0446504	2	x	7	6.8	2517		0170612	4	x	7	19.5	3535	
	0446508	3	x	10	8.6	3020		0540029	6	x	10	25.1	3535	
	0446512	4	x	10	10.1	3020		0170739	8	x	10	52.5	4040	
	0446516	5	○	9	17.8	3535	450	0446616	2	x	7	12.1	3020	
	0446520	6	○	9	19.6	3535		0446620	3	x	7	21.9	3535	
	0446524	8	○	9	26.7	3535		0446624	4	x	7	24.5	3535	
	0446528	10	○	9	30.5	3535		0446628	5	x	10	27.3	3535	
300	0706198	2	x	7	7.3	2517	0446632	6	x	10	35.5	4040		
	0552691	3	x	10	9.2	3020	0446636	8	x	10	40.9	4040		
	0585671	4	x	7	14.3	3535	0446640	10	x	10	53.5	4545		
	0585672	5	x	10	18.2	3535	0446644	2	x	7	13.2	3020		
	0585673	6	x	10	21.9	3535	0446648	3	x	7	23.1	3535		
	0544703	8	○	9	26.2	3535	0446652	4	x	7	26.6	3535		
315	-	1*	x	7	7.2	2012	500	0446656	5	x	10	29.9	3535	
	0446532	2	x	7	7.8	2517		0446660	6	x	10	38.9	4040	
	0446536	3	x	10	9.6	3020		0446664	8	x	10	45.5	4040	
	0446540	4	x	7	17.1	3535		0446668	10	x	10	61.0	4545	
	0446544	5	x	10	18.8	3535	560	-	2*	x	7	16.5	3030	
	0446548	6	x	10	23.0	3535		0446672	3	x	7	25.9	3535	
	0446552	8	x	10	26.0	3535		0446676	4	x	7	29.0	3535	
	0446556	10	○	9	31.5	3535		0446680	5	x	7	35.3	4040	
335	0585366	2	x	7	7.8	2517	0446684	6	x	10	43.1	4040		
	0585367	3	x	10	10.5	3020	0446688	8	x	10	49.0	4545		
	0585368	4	x	7	18.3	3535	0446692	10	x	10	55.7	4545		
	0585369	5	x	10	19.5	3535	-	2*	x	7	18.5	3030		
	0585370	6	x	10	22.0	3535	0446696	3	x	7	28.9	3535		
	0585371	8	x	10	28.2	3535	0446700	4	x	7	33.3	3535		
	0539884	10	x	10	36.0	4040	0446704	5	x	7	43.1	4040		
	355	0446560	2	x	7	8.7	3020	0446708	6	x	10	49.2	4040	
0446564		3	x	10	12.1	3020	0446712	8	x	10	62.0	4545		
0446568		4	x	7	18.6	3535	0446716	10	x	10	72.0	4545		
0446572		5	x	10	20.8	3535	710	0446720	3	x	7	33.2	3535	
0446576		6	x	10	22.8	3535		0446724	4	x	7	39.1	3535	
0446580		8	x	10	32.0	3535		0446728	5	x	7	50.2	4040	
0446584		10	x	10	38.0	4040		0446732	6	x	10	62.3	4040	
								0446736	8	x	10	71.0	4545	
						0446740		10	x	10	80.0	4545		

Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing	Datum diameter d _d (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing
TB SPC/22													
200	0585373	3	●	4	9.0	2517	335	0467206	3	x	7	22.5	3535
	0585374	4	●	4	10.5	3020		0467207	4	x	10	26.5	3535
	0585375	5	●	4	14.0	3535		0467208	5	x	10	30.0	3535
	0176310	6	●	4	17.0	3535		0467209	6	x	10	35.0	3535
	0585377	3	●	4	10.0	3020		0467210	8	○	9	58.0	4040
212	0585378	4	●	4	12.5	3020	0094230	10	●	4	77	4545	
	0585379	5	●	4	15.0	3535	0710387	12	●	4	82	5050	
	0585380	6	●	4	18.0	3535	355	0447318	3	x	7	28.0	3535
	0446840	3	●	4	11.0	3020		0446900	4	x	10	31.0	3535
0446844	4	●	4	14.0	3535	0446904		5	x	10	34.0	3535	
0446848	5	●	4	16.2	3535	0446908		6	x	10	37.5	3535	
0446852	6	●	4	19.0	3535	0446912		8	x	10	49.5	4040	
224	0447218	8	●	4	24.9	3535	0487488	10	●	4	84.0	4545	
	0467191	3	●	4	12.0	3020	0098445	12	●	4	86.0	5050	
	0467192	4	●	4	17.2	3535	375	0467211	3	x	7	23.8	3535
	0467193	5	●	4	19.1	3535		0467212	4	x	10	30.0	3535
	0467194	6	●	4	20.8	3535		0467213	5	x	10	33.0	3535
0467195	8	●	4	25.5	3535	0467214		6	x	10	45.5	4040	
0446856	3	●	4	14.5	3020	0467215		8	x	10	68.0	4545	
250	0446860	4	●	4	20.7	3535	0096811	10	○	9	88.0	4545	
	0446864	5	●	4	22.8	3535	0710386	12	●	4	92.0	5050	
	0446868	6	●	4	26.0	3535	400	0447342	3	x	7	24.1	3535
	0447242	8	●	4	29.7	3535		0446916	4	x	10	28.0	3535
	0487484	10	●	4	34.0	4040		0446920	5	x	10	34.0	3535
	0467196	3	●	8	21.2	3535		0446924	6	x	10	48.0	4040
0467197	4	●	4	24.0	3535	0446928		8	x	10	65.0	4545	
0467198	5	●	4	31.2	3535	0487489	10	○	9	88.0	5050		
265	0467199	6	●	4	29.0	3535	0170184	12	○	9	98.0	5050	
	0467200	8	●	4	33.3	3535	425	0467216	3	x	7	26.0	3535
	0446872	3	●	8	24.0	3535		0467217	4	x	10	31.0	3535
	0446876	4	○	9	29.0	3535		0467218	5	x	10	45.0	3535
	0446880	5	○	9	31.0	3535		0467219	6	x	10	58.0	4040
0446884	6	○	9	33.8	3535	0467220		8	x	10	74.0	4545	
280	0447266	8	●	4	37.5	3535	0708370	10	○	9	96.0	5050	
	0487485	10	●	4	45.0	4040	0172182	12	○	9	100.0	5050	
	0467201	3	x	7	21.0	3535	450	0447346	3	x	7	28.6	3535
	0467202	4	○	9	25.0	3535		0447350	4	x	10	33.5	3535
	0467203	5	○	9	28.5	3535		0446932	5	x	10	45.0	4040
	0467204	6	○	9	29.0	3535		0446936	6	x	10	61.1	4545
0467205	8	●	4	46.5	4040	0446940		8	x	10	78.7	5050	
0487486	10	●	4	53.5	4545	0446944	10	x	10	101.0	5050		
300	0447290	3	x	7	21.6	3535	0710451	12	○	9	113.0	5050	
	0446888	4	x	10	24.6	3535	475	0585604	3	x	7	40.0	3535
	0446892	5	x	10	29.0	3535		0585605	4	x	10	47.0	3535
	0446896	6	x	10	31.4	3535		0585606	5	x	10	47.2	4040
	0447294	8	●	4	50.0	4040		0585607	6	x	10	62.8	4545
	0487487	10	●	4	58.0	4545		0585608	8	x	10	81.5	5050
	0097805	12	●	4	69.0	5050	0092304	10	x	10	90.0	5050	
						0096159	12	○	9	120.0	5050		

Datum diameter d_2 (mm)	Article number	No. of grooves	Type	Type No.	Weight without bushing (≈kg)	Taper bushing						
500	0447354	3	x	7	30.9	3535						
	0447358	4	x	10	39.0	3535						
	0446948	5	x	10	48.7	4040						
	0446952	6	x	10	60.2	4545						
	0446956	8	x	10	87.4	5050						
	0446960	10	x	10	105.0	5050						
	0094342	12	○	9	127.0	5050						
560	0447362	3	x	7	36.0	3535						
	0447366	4	x	10	50.0	4040						
	0446964	5	x	10	63.0	4545						
	0446968	6	x	10	77.0	5050						
	0446972	8	x	10	94.0	5050						
	0446976	10	x	10	115.0	5050						
	0171677	12	x	10	145.0	5050						
630	0447370	3	x	7	48.5	4040						
	0447374	4	x	7	61.0	4545						
	0446980	5	x	10	77.0	5050						
	0446984	6	x	10	86.0	5050						
	0446988	8	x	10	105.5	5050						
	0446992	10	x	10	130.0	5050						
	0171200	12	x	10	160.0	5050						
710	-	3*	x	7	62.5	4040						
	-	4*	x	7	78.6	5050						
	0446996	5	x	10	89.6	5050						
	0447000	6	x	10	99.4	5050						
	0447004	8	x	10	117.5	5050						
	0447008	10	x	10	137.1	5050						
	0098457	12	x	10	170.0	5050						
800	-	3*	x	7	72.0	4545						
	-	4*	x	7	90.8	5050						
	0447012	5	x	10	102.5	5050						
	0447016	6	x	10	113.7	5050						
	0447020	8	x	10	136.6	5050						
	0447024	10	x	10	160.7	5050						
1000	0097441	12	x	10	220.0	5050						
	0447400	5	x	10	134.0	5050						
	0447404	6	x	10	150.0	5050						
	0447408	8	x	10	181.4	5050						
	0467221	10	x	10	217.2	5050						
1250	0175353	12*	x	10	270.0	5050						
	0447418	5	x	10	177.6	5050						
	0447422	6	x	10	201.4	5050						
	0447426	8	x	10	243.7	5050						
	0467222	10	x	10	292.1	5050						
0171940	12	x	10	310.0	5050							

No. of grooves z	2	3	4	5	6	8	10	12
Face width b_2 (mm)	59.5	85	110.5	136	161.5	212.5	263.5	314.5

Taper bushing	2517	3020	3535	4040	4545	5050
Bore d_2 (mm) from ... to ...	16-65	25-75	35-90	40-100	55-110	70-125

● Solid pulley ○ Plate pulley (with or without holes) x Spoked pulley
Material: EN-GJL 200
* Non stock items
Bore diameters d_2 see page 6

We reserve the right to make technical changes.