



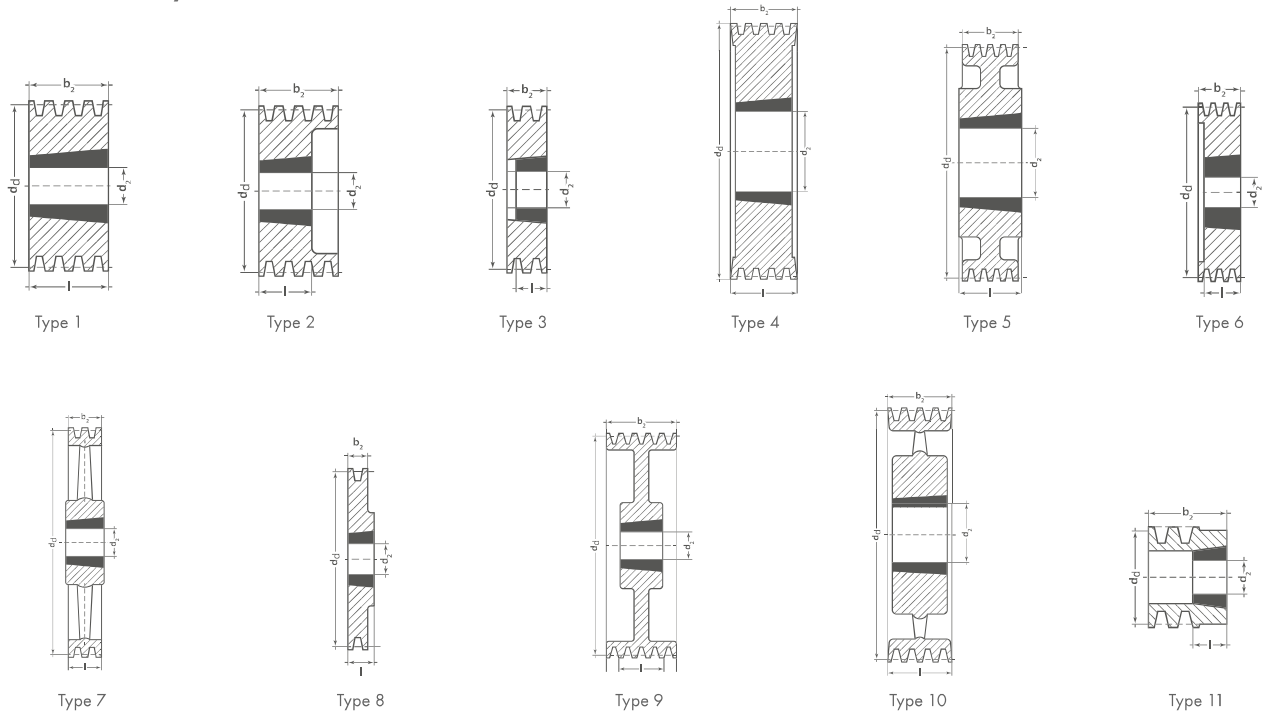
	1008	1108	1210	1610	1615	2012	2517	3020	3030	3525	3535	4030	4040	4535	4545	5040	5050
TB with metric bores. DIN 6885 part 1																	
Bore diameter d ₂ (mm)				14	14	14	16			35		40					
				15	16	16	18			38		42					
	10	10	11	16	18	19	22	25	35	40	35	45	40	55		70	70
	11	12	12	18	18	19	24	28	38	42	38	48	42	60		75	75
	12	14	15	19	19	20	25	30	40	45	40	50	45	70	55	80	80
	14	15	16	20	20	22	28	35	42	48	45	55	50	75	65	85	85
	15	16	18	22	22	24	30	40	45	50	48	60	55	80	70	90	90
	16	17	19	24	25	28	32	42	48	55	50	65	60	85	75	95	95
	18	18	20	25	25	30	35	45	50	60	55	75	65	90	80	100	100
	19	19	22	28	28	30	38	48	55	65	60	80	70	95	85	105	105
	20	20	24	30	30	32	40	50	60	70	65	85	75	100	90	110	110
	22	22	25	32	32	35	42	55	65	75	70	90	80	105	95	115	115
	24▲	24	28	35	35	38	45	60	70	80	75	95	85	110	100	120	120
	25▲	25	30	38	38	40	48	65	75	85	80	100	90	115	105	125	125
		28▲	32	40	40	42	50	70		90	85	105	95	120	110		
				42▲	42▲	45	55	75		95	90	110	100	125			
						48	60			100▲		115▲					
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)							3/4	1 1/4	1 1/4	1 1/2	1 1/2	1 3/4		
							7/8	1 3/8	1 3/8	1 5/8	1 5/8	1 7/8		
							1	1 1/2	1 1/2	1 3/4	1 3/4	2	2 1/4	
							1 1/8	1 5/8	1 5/8	1 7/8	1 7/8	2	2 1/8	3
							1 1/4	1 3/4	1 3/4	2 1/8	2 1/8	2 1/4	2 3/8	3 1/4
							1 1/2	1 7/8	1 7/8	2 1/4	2 1/4	2 1/2	2 7/8	3 1/2
							1 3/8	2	2	2 3/8	2 3/8	2 5/8	3	3 3/4
							1 1/4	1 5/8	2 1/8	2 1/2	2 1/2	2 3/4	3 1/4	4
							1 1/8	1 3/4	2 1/4	2 1/4	2 5/8	2 7/8	3 3/8	4 1/4
							1 1/2	1 7/8	2 3/8	2 3/8	2 3/4	3	3 1/2	4 1/2
							1 3/8	2	2 1/2	2 1/2	2 7/8	3 1/8	3 3/4	4 3/4
							1 1/2	2 1/8	2 5/8	2 5/8	3	3 1/4	4	5▲
							1 5/8▲	2 1/4	2 3/4	2 3/4	3 1/8	3 3/8	4 1/4▲	
							1 7/8	2 3/8	2 7/8	2 7/8	3 1/4	3 1/2	4 1/2▲	
							2	3	3	3 3/8	3 3/8	3 3/4▲		
										3 1/2▲	3 1/2▲	4▲		
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 cast iron pulleys balanced in one plane as follows: Grade G 6,3 for $\varnothing d_d \leq 400$ mm at $n = 1500$ rpm, for $\varnothing d_d > 400$ mm at $v = 30$ m/sec.

Balancing is carried out minus the key on a smooth mandrel. Machines where the rotors are balanced with an adjusting spring inserted in the shaft end must be ordered as follows: "Balanced with finished bore without key on a smooth mandrel without inserted spring".

We recommend balancing in two planes grade G 1.6 or better if $v \geq 30$ m/sec. or if the ratio between datum diameter and pulley face width $d_d : b_2 < 4$ at $v > 20$ m/sec. Surcharges for balancing on request. Please give pulley operating speed.

Surcharges for finished bore H7 and keyway to DIN 6885 part 1							
Quantity	Finished bore up to 30 mm		Finished bore 31 mm to 50 mm		Finished bore 51 mm to 75 mm		Drilled and tapped for set screws
	price per item € without keyway	price per item € with keyway	price per item € without keyway	price per item € with keyway	price per item € without keyway	price per item € with keyway	price per item €
1 to 2							
3 to 5							
6 to 10							
11 to 24							
25 to 50							
over 50							

Special pulleys and custom designed pulleys on request.