



Power Transmission

Euro-Price List Metal

effective from 1st October 1999



Contents

		Page
optibelt-TB	Taper bushes	3
	Types of optibelt-KS V-grooved pulleys, balancing, surcharges for finished bores	4
optibelt-KS	V-grooved pulleys for taper bushes – grooves to ISO/BS/DIN	5- 12
optibelt-KS	V-grooved pulleys for plain boring – grooves to ISO/BS/DIN	13- 18
optibelt-RE	Variable speed pulleys	19- 21
optibelt-KS	Stepped pulleys	22
optibelt-RBS	Ribbed belt pulleys for taper bushes	23- 27
optibelt-RBS	Ribbed belt pulleys for plain boring	27
optibelt-FS	Flat belt pulleys for taper bushes	28
optibelt-MS	Motor slide rails	29
optibelt-MS	Motor slide bases	30
optibelt-ZRS	Timing belt pulleys for plain boring	31- 36
optibelt-ZRS	Timing belt pulleys for taper bushes	37- 42
optibelt-ZRS	HTD® pulleys for plain boring	43- 50
optibelt-ZRS	HTD® pulleys for taper bushes	51- 56
optibelt-ZRS	Metric timing belt pulleys for plain boring, T sections	57- 61
optibelt-ZRS	Metric timing belt pulleys for plain boring, AT sections	62- 65
optibelt-ZRW	Timing bars – standard timing belts	66- 67
optibelt-ZRW	Timing bars – metric timing belts	68- 69
optichain-KTR	Plate sprockets	70- 79
optichain-KTR	Sprockets with hub on one side	80- 88
optichain-KTR	Sprockets for taper bushes	89- 96
optichain-SR	Tension idler sprockets	97
optichain-RN	Torque limiters	98
optichain-RSG	Plate sprockets, ground	99
optichain-RK	Roller chain – European standard ISO 606 / DIN 8187	100
optichain-RK	Connectors – European standard ISO 606 / DIN 8187	101
optichain-RKB	High capacity chain – European standard ISO 606 / DIN 8187	102
optichain-RKB	Connectors for high capacity chain – European standard ISO 606 / DIN 8187	103
optichain-RKB	High capacity chain – American standard ISO 606 / DIN 8188	104-105
optichain-RK/B	Chain breakers/Chain pullers	105
optichain-RKB	Connectors – American standard ISO 606 / DIN 8188	106
optichain-CC	Chain Control – Automatic chain tensioning system	107-108
optibelt-TN	Taper hubs	109
optibelt-TN	Adapters	110
optibelt-CE	Clamping bushes	111-126
optichain-RK/B	Data sheet for the calculation of chain drives	127

The prices in this list are not for resale use and are subject to VAT at the time of invoicing. Freight charges are the responsibility of the customer. Refer to our "General Conditions of Sale" for matters concerning liability and delivery.

With the introduction of this list all other price lists are superceded.

Alterations due to error or to technical improvements are excepted.

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Taper bushes with metric bores. Keyways to DIN 6885 Part 1																
	Taper bush															Material: GG 20 - DIN 1961
	1008	1108	1210	1215	1310	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bore diameter d ₂ (mm)	10	10	11	11	14	14	14	14	16	25	35	35	35	40	55	70
	11	11	12	12	16	16	16	16	18	28	38	38	38	42	60	75
	12	12	14	14	18	18	18	18	19	30	40	40	40	45	65	80
	14	14	16	16	19	19	19	19	20	32	42	42	42	48	70	85
	16	16	18	18	20	20	20	20	22	35	45	45	45	50	75	90
	18	18	19	19	22	22	22	22	24	38	48	48	48	55	80	95
	19	19	20	20	24	24	24	24	25	40	50	50	50	60	85	100
	20	20	22	22	25	25	25	25	28	42	55	55	55	65	90	105
	22	22	24	24	28	28	28	28	30	45	60	60	60	70	95	110
	24▲	24	25	25	30	30	30	30	32	48	65	65	65	75	100	115
	25▲	25	28	28	32	32	32	32	35	50	70	70	70	80	105	120
		28▲	30	30	35	35	35	35	38	55	75	75	75	85	110	125
			32	32		38	38	38	40	60		80	80	90		
						40	40	40	42	65		85	85	95		
						42▲	42▲	42	45	70		90	90	100		
								45	75							
								48								
								50								
								50								
								60								
Tightening torque (Nm)	5.7	5.7	20	20	20	20	20	31	49	92	92	115	115	172	195	275
Bush length (mm)	22.3	22.3	25.4	38.1	25.4	25.4	38.1	31.8	44.5	50.8	76.2	63.5	88.9	101.6	114.3	127.0
Weight at d _{2 min} (= kg)	0.12	0.16	0.28	0.39	0.32	0.41	0.60	0.75	1.06	2.50	3.75	3.90	5.13	7.68	12.70	15.17
Euro/each																
£/each																

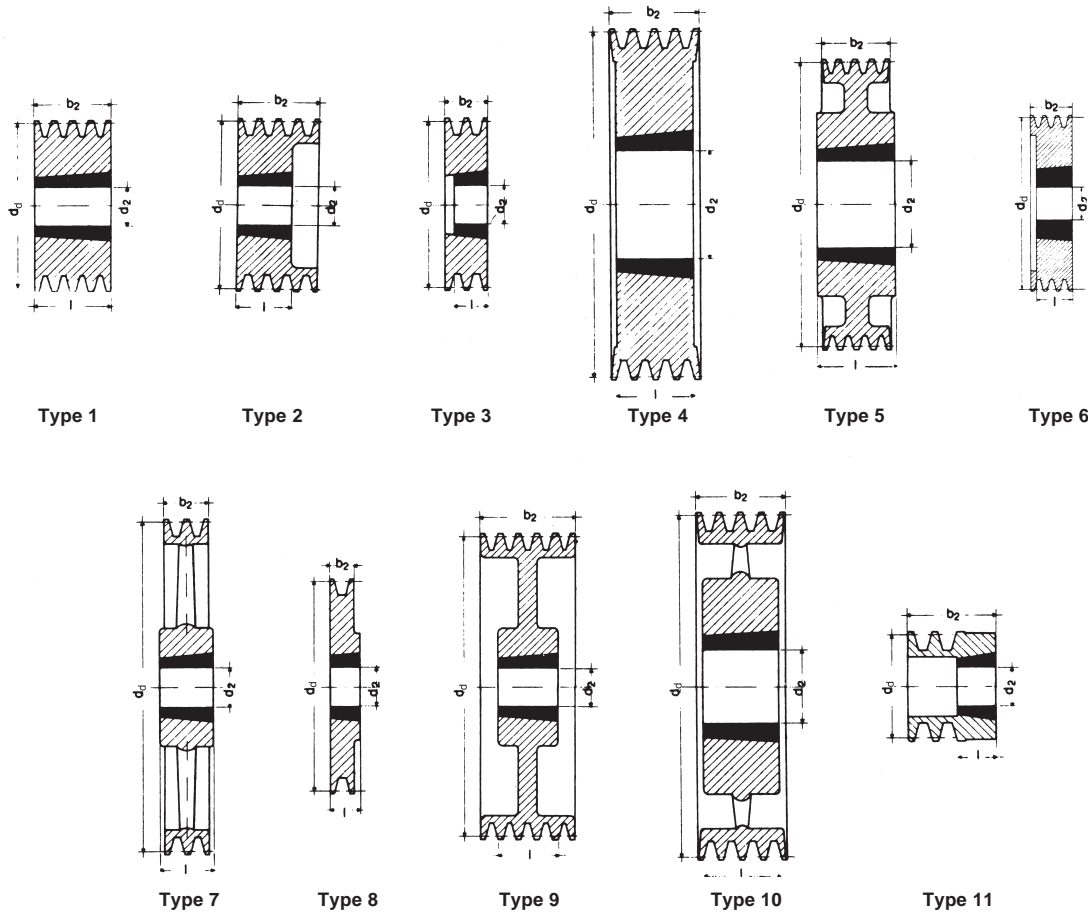
▲ These bores have shallow keyways.

Shallow keyways for taper bushes

Bore diameter d ₂ (mm)	Keyway width b (mm)	Keyway depth t ₂ (mm)	Bore diameter d ₂ (mm)	Keyway width b (mm)	Keyway depth t ₂ (mm)
24	8	2,0	28	8	2,0
25	8	1,3	42	12	2,2

Taper bushes with inch bores. Keyways to BS 46 Part 1																	
	Taper bush															Material: GG 20 - DIN 1961	
	1008	1108	1210	1215	1310	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050	
Bore diameter d ₂ (inch)	3/8*	3/8*	1/2	5/8*	1/2*	1/2	1/2	5/8*	3/4	1 1/4	1 1/4	1 1/2*	1 1/2	1 3/4*	2 1/4*	3*	
	1/2	1/2	5/8	3/4	5/8*	5/8	5/8	3/4	7/8	1 3/8	1 3/8	1 5/8*	1 5/8	1 7/8*	2 3/8*	3 1/4*	
	5/8	5/8	3/4	7/8	3/4*	3/4	3/4	7/8	1	1 1/2	1 1/2	1 3/4*	1 3/4	2*	2 1/2*	3 1/2*	
	3/4	3/4	7/8	1	7/8*	7/8	7/8*	1	1 1/8	1 5/8	1 5/8	1 7/8*	1 7/8	2 1/8*	2 3/4*	3 3/4*	
	7/8*	7/8	1	1 1/8	1*	1	1	1 1/8	1 1/4	1 3/4*	1 3/4*	2*	2	2 1/4*	2 7/8*	4*	
	1▲	1	1 1/8	1 1/4	1 1/8	1 1/8	1 1/8	1 1/4	1 3/8	1 7/8	1 7/8	2 1/8*	2 1/8	2 3/8*	3*	4 1/4*	
		1 1/8▲*	1 1/4		1 1/4	1 1/4	1 1/4	1 3/8	1 1/2	1 5/8	2	2 1/4*	2 1/4	2 1/2*	3 1/4*	4 1/2*	
					1 3/8	1 3/8	1 3/8	1 1/2	1 5/8	1 3/4	2 1/8*	2 1/8*	2 3/8*	2 3/8	2 5/8*	3 3/8*	4 3/4*
						1 1/2	1 1/2	1 5/8	1 3/4	1 7/8	2 1/4	2 1/4	2 1/2*	2 1/2	2 3/4*	3 1/2*	5*▲
						1 5/8	1 5/8	1 5/8▲*	1 3/4	1 7/8	2 3/8	2 3/8	2 5/8*	2 5/8	2 7/8*	3 3/4*	
									1 7/8	2	2 1/2	2 1/2	2 3/4*	2 3/4	3*	4*	
									2	2 1/8	2 5/8	2 5/8*	2 7/8*	2 7/8	3 1/8*	4 1/4*▲	
										2 1/4	2 3/4	2 3/4*	3*	3	3 1/4*	4 1/2*▲	
										2 3/8	2 7/8	2 7/8	3 1/8*	3 1/8	3 3/8*		
										2 1/2	3	3	3 1/4*	3 1/4	3 1/2*		
												3 3/8*	3 3/8	3 3/4*▲			
												3 1/2*▲	3 1/2▲	4*▲			
Tightening torque (Nm)	5.7	5.7	20	20	20	20	20	31	49	92	92	115	115	172	195	275	
Bush length (mm)	22.3	22.3	25.4	38.1	25.4	25.4	38.1	31.8	44.5	50.8	76.2	63.5	88.9	101.6	114.3	127.0	
Weight at d _{2 min} (= kg)	0.12	0.16	0.28	0.39	0.32	0.41	0.60	0.75	1.06	2.50	3.75	3.90	5.13	7.68	12.70	15.17	
Euro/each																	
£/each																	

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



We reserve the right to make technical changes.

Balancing

The list prices apply, as per VDI 2060, to cast iron pulleys balanced in one plane as follows:
Grade Q 16 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."

Balancing in one plane grade Q 6.3 on request.

We recommend balancing in two planes grade Q 6.3 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 to 50 mm				Finished bore 51 to 75 mm				Drilled and tapped for setscrews	
	without keyway		with keyway		without keyway		with keyway		without keyway		with keyway		Euro/ each	£/ each
	Euro/ each	£/ each	Euro/ each	£/ each	Euro/ each	£/ each	Euro/ each	£/ each	Euro/ each	£/ each				
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

Section SPZ/10																
Datum diameter d ₁ (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d ₁ (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	
50▲	1	●	11	0.30	1008			118	1	●	8	0.9	1610			
	2	●	11	0.40	1008				2	●	6	1.3	1610			
56▲	1	●	11	0.40	1008			125	3	●	6	1.6	2012			
	2	●	11	0.50	1108				4	●	6	1.8	2012			
60	1	●	8	0.20	1008				5	●	6	1.8	2012			
	2	●	11	0.60	1108				6*	●	6	2.0	2517			
63	1	●	8	0.20	1108				132	1	●	8	1.0	1610		
	2	●	6	0.30	1108					2	●	6	1.4	1610		
	3	●	6	0.40	1108			3		●	2	1.8	2012			
67	1	●	8	0.30	1108			4		●	2	2.2	2012			
	2	●	6	0.40	1108			5		●	6	2.3	2012			
	3	●	6	0.50	1108			6*		●	6	2.5	2517			
71	1	●	8	0.30	1108			140	1	●	8	1.1	1610			
	2	●	6	0.40	1108				2	●	6	1.5	1610			
	3	●	6	0.60	1108				3	●	2	2.3	2012			
75	1	●	8	0.40	1108				4	●	2	2.5	2012			
	2	●	6	0.40	1210				5	●	6	2.7	2517			
	3	●	6	0.50	1210				6*	●	6	2.9	2517			
80	1	●	8	0.50	1210			150	1	●	8	1.2	1610			
	2	●	6	0.60	1210				2	●	8	2.0	2012			
	3	●	6	0.70	1210				3	●	2	3.1	2012			
	4	●	6	0.80	1210				4	●	2	3.7	2517			
85	1	●	8	0.60	1210				5	●	2	4.0	2517			
	2	●	6	0.50	1610				6*	●	2	4.4	2517			
	3	●	6	0.60	1610			8*	●	4	5.1	2517				
	4	●	6	0.90	1610			160	1	●	8	1.3	1610			
	5	●	6	1.00	1610				2	●	8	2.5	2012			
90	1	●	8	0.70	1210				3	●	2	3.6	2012			
	2	●	6	0.70	1610				4	●	2	4.4	2517			
	3	●	6	0.80	1610				5	●	2	4.8	2517			
	4	●	6	1.00	1610				6*	●	2	5.2	2517			
	5	●	6	1.20	1610			8*	●	4	5.6	2517				
95	1	●	8	0.70	1210			170	1	●	8	1.5	1610			
	2	●	6	0.80	1610				2	●	8	2.5	2012			
	3	●	6	0.90	1610				3	○	9	4.2	2012			
	4	●	6	1.10	1610				4	●	2	5.3	2517			
	5	●	6	1.30	1610				5	●	2	5.9	2517			
6*	●	6	1.40	2012			6*		●	2	6.5	2517				
100	1	●	8	0.80	1210			180	1	●	8	1.6	1610			
	2	●	6	0.90	1610				2	●	8	2.5	2012			
	3	●	6	1.10	1610				3	○	9	4.8	2012			
	4	●	6	1.10	1610				4	○	9	6.1	2517			
	5	●	6	1.30	2012				5	○	9	6.3	2517			
	6*	●	6	1.40	2012				6*	○	9	6.8	2517			
106	1	●	8	0.90	1610			190	1	●	8	1.8	1610			
	2	●	6	1.10	1610				2	●	8	2.6	2012			
	3	●	6	1.30	1610				3	○	9	4.9	2012			
	4	●	6	1.30	1610				4	○	9	5.3	2517			
	5	●	6	1.50	2012				5	○	9	6.3	2517			
	6*	●	6	1.60	2012				6*	○	9	6.9	2517			
112	1	●	8	1.00	1610											
	2	●	6	1.30	1610											
	3	●	6	1.30	2012											
	4	●	6	1.50	2012											
	5	●	6	1.80	2012											
	6*	●	6	1.90	2012											

▲ only for section Z/10

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

- Solid pulley
 - Plate pulley (with or without holes)
 - × Spoked pulley
- Material: GG 20 – DIN 1691
* Non stock item

Bore diameters d₂ see page 3

Section SPZ/10																
Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush	
200	1	●	8	2.3	2012			500	2	x	7	9.1	2517			
	2	●	8	2.8	2012				3	x	7	11.4	2517			
	3	○	9	3.5	2012				4	x	10	14.3	3020			
	4	○	9	4.7	2517				5	x	10	17.6	3020			
	5	○	9	5.5	2517				6*	x	10	19.9	3020			
	6*	○	9	6.1	2517				630	3*	x	7	15.9	2517		
	8*	●	4	9.3	3020					4*	x	10	20.0	3020		
										5*	x	10	22.7	3020		
224	1	○	5	2.5	2012				6*	x	7	33.6	3535			
	2	○	5	3.2	2012											
	3	○	9	3.9	2012											
	4	○	9	5.2	2517											
	5	○	9	6.0	2517											
	6*	○	9	6.6	2517											
	8*	●	4	11.8	3020											
	250	1	x	7	2.8	2012										
2		x	7	3.5	2012											
3		x	10	4.3	2012											
4		x	10	5.7	2517											
5		x	10	6.4	2517											
6*		x	10	7.0	2517											
8*		x	10	10.5	3020											
280		1	x	7	2.9	2012										
	2	x	7	4.0	2012											
	3	x	7	5.3	2517											
	4	x	10	6.4	2517											
	5	x	10	7.1	2517											
	6*	x	10	7.8	2517											
	8*	x	10	10.8	3020											
	315	1	x	7	3.1	2012										
2		x	7	4.2	2012											
3		x	7	6.1	2517											
4		x	10	7.6	2517											
5		x	10	8.6	2517											
6*		x	10	9.3	2517											
355	1	x	7	3.5	2012											
	2	x	7	5.1	2012											
	3	x	7	7.3	2517											
	4	x	10	8.9	2517											
	5	x	10	10.0	2517											
	6*	x	10	10.7	2517											
	8*	x	10	16.0	3030											
	400	1	x	7	6.0	2012										
2		x	7	6.3	2517											
3		x	7	8.0	2517											
4		x	10	10.1	2517											
5		x	10	11.7	3020											
6*		x	10	14.5	3020											
8*		x	10	18.2	3030											
450		1	x	7	6.1	2517										
	2	x	7	8.2	2517											
	3	x	7	9.8	2517											
	4	x	10	11.8	3020											
	5	x	10	13.9	3020											
	6*	x	10	16.9	3030											
	8*	x	10	24.0	3535											

No. of grooves z	1	2	3	4	5	6	8
Face width b ₂ (mm)	16	28	40	52	64	76	100
Taper bush	2012	2517	3020	3030	3535		
Bore d ₂ (mm) from ... to ...	14-50	16-60	25-75	35-75	35-90		
Euro/each							
£/each							

● Solid pulley
 ○ Plate pulley (with or without holes)
 X Spoked pulley
 Material: GG 20 – DIN 1691
 * Non stock item

Bore diameters d₂ see page 3

Section SPA/13																
Datum diameter d _a (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d _a (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	
63▲	1	●	11	0.60	1108			140	1	●	8	1.8	1610			
	2	●	11	0.80	1108				2	●	2	2.0	2012			
67▲	1	●	8	0.30	1108			150	3	●	2	2.8	2517			
	2	●	6	0.50	1108				4	●	2	3.1	2517			
71▲	1	●	8	0.30	1108				5	●	2	3.4	2517			
	2	●	6	0.50	1108				1	●	8	1.4	1610			
	3	●	6	0.70	1108				2	●	2	2.4	2012			
75▲	1	●	8	0.40	1108			3	●	2	3.5	2517				
	2	●	6	0.60	1108			4	●	2	3.8	2517				
	3	●	6	0.80	1108			5	●	2	4.2	2517				
80▲	1	●	8	0.50	1210			160	1	○	5	1.9	1610			
	2	●	6	0.60	1210				2	●	2	2.9	2012			
	3	●	6	0.90	1210				3	●	2	3.9	2517			
	85	1	●	8	0.60	1210				4	●	2	4.4	2517		
2		●	6	0.70	1210				5	●	2	5.1	2517			
90	3	●	6	1.00	1210			170	1	○	5	2.0	1610			
	4	●	6	1.20	1615				2	●	2	3.1	2012			
	95	1	●	8	0.80	1210				3	●	2	4.6	2517		
2		●	6	0.90	1610				4	●	2	5.5	2517			
100	3	●	6	1.10	1610				180	5	●	2	5.9	3020		
	4	●	6	1.40	1615			1		○	5	2.1	1610			
	106	1	●	8	0.80	1610				2	○	9	3.4	2012		
		2	●	6	0.90	1610				3	●	2	5.1	2517		
112	3	●	2	1.20	1610			4		●	2	5.9	2517			
	4	●	2	1.70	1610			5	●	2	6.2	3020				
	5	●	6	1.90	1610			190	1	○	5	2.3	1610			
	106	1	●	8	0.90	1610				2	○	9	3.8	2012		
		2	●	6	1.10	1610				3	●	2	5.4	2517		
112	3	●	2	1.40	1610				4	●	2	6.8	2517			
	4	●	6	2.00	2012				5	●	2	7.4	3020			
	5	●	6	2.00	2012			200	1	○	5	2.6	2012			
118	1	●	8	1.00	1610				2	○	5	4.1	2517			
	2	●	6	1.20	1610				3	○	9	4.9	2517			
118	3	●	6	1.30	2012				4	●	2	7.4	3020			
	4	●	6	1.90	2012				5	●	4	8.4	3020			
	5	●	6	2.10	2012			212	1	○	5	2.7	2012			
125	1	●	8	1.20	1610				2	○	5	4.3	2517			
	2	●	6	1.40	1610				3	○	9	5.2	2517			
125	3	●	6	1.80	2012				4	●	2	7.3	3020			
	4	●	2	2.00	2012				5	●	2	8.2	3020			
	5	●	2	2.40	2012			224	1	x	7	2.7	2012			
132	1	●	8	1.40	1610				2	○	5	4.4	2517			
	2	●	2	1.70	1610				3	○	9	5.5	2517			
132	3	●	2	2.00	2012				4	●	2	7.4	3020			
	4	●	2	2.50	2012				5	●	2	8.3	3020			
	5	●	2	2.70	2012			236	1	x	7	2.8	2012			
132	1	●	8	1.60	1610				2	○	5	4.6	2517			
	2	●	2	1.80	2012				3	○	9	5.7	2517			
132	3	●	2	2.30	2012				4	●	2	7.8	3020			
	4	●	2	2.60	2517				5	●	2	8.7	3020			
	5	●	2	2.90	2517			250	1	x	7	2.9	2012			
132	1	●	8	1.60	1610				2	x	7	4.8	2517			
	2	●	2	1.80	2012				3	○	9	5.9	2517			
132	3	●	2	2.30	2012				4	○	9	8.0	3020			
	4	●	2	2.60	2517				5	○	9	9.0	3020			
	5	●	2	2.90	2517			▲ only for section A/13								

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

Taper bush	1108	1210	1610	1615	2012	2517	3020	3535
Bore d ₂ (mm) from ... to ...	10-28	11-32	14-42	14-42	14-50	16-60	25-75	35-90
Euro/each								
£/each								

● Solid pulley
 ○ Plate pulley (with or without holes)
 x Spoked pulley
 Material: GG 20 – DIN 1691

Bore diameters d₂ see page 3

Section SPA/13

Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush
280	1	x	7	3.3	2012			450	1	x	7	7.0	2012		
	2	x	7	5.4	2517				2	x	7	10.3	2517		
	3	O	9	6.7	2517				3	x	7	14.1	3020		
	4	O	9	8.8	3020				4	x	10	15.5	3020		
	5	O	5	15.5	3535				5	x	7	24.3	3535		
315	1	x	7	3.6	2012			500	1	x	7	8.0	2517		
	2	x	7	6.0	2517				2	x	7	11.6	2517		
	3	O	5	8.3	3020				3	x	7	16.0	3020		
	4	O	9	9.7	3020				4	x	10	18.2	3020		
	5	O	5	17.0	3535				5	x	7	27.3	3535		
355	1	x	7	4.2	2012			560	1	x	7	11.6	2517		
	2	x	7	6.7	2517				2	x	7	15.5	3020		
	3	x	7	9.2	3020				3	x	7	17.8	3020		
	4	x	10	11.0	3020				4	x	7	26.7	3535		
	5	x	7	18.6	3535				5	x	7	30.4	3535		
400	1	x	7	4.9	2012			630	1	x	7	10.1	2517		
	2	x	7	8.1	2517				2	x	7	16.0	3020		
	3	x	7	11.0	3020				3	x	7	22.0	3020		
	4	x	10	12.8	3020				4	x	7	30.8	3535		
	5	x	7	21.0	3535				5	x	7	33.7	3535		

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

Taper bush	2012	2517	3020	3535
Bore d ₂ (mm) from ... to ...	14-50	16-60	25-75	35-90
Euro/each				
£/each				

- Solid pulley
 - O Plate pulley (with or without holes)
 - X Spoked pulley
- Material: GG 20 – DIN 1691

Bore diameters d₂ see page 3

Section SPB/17																
Datum diameter d ₁ (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d ₁ (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	
100▲	1	●	8	0.9	1610			200	1	●	8	5.0	2012			
	2	●	6	1.2	1610				2	●	8	5.4	2517			
	3	●	6	1.7	1610				3	●	2	6.5	2517			
112▲	1	●	8	1.1	1610			212	4	●	2	8.8	3020			
	2	●	6	1.5	1610				5	●	2	9.1	3020			
	3	●	6	2.0	1610				6	●	4	10.3	3020			
118▲	1	●	8	1.3	1610			224	8	●	4	13.5	3535			
	2	●	6	1.7	1610				1	●	8	4.2	2012			
	3	●	6	2.3	1610				2	●	8	4.9	2517			
125▲	1	●	8	1.5	1610			236	3	●	2	6.0	2517			
	2	●	2	1.9	2012				4	●	2	9.8	3020			
	3	●	2	2.4	2012				5	●	2	11.0	3020			
	4	●	4	3.0	2012				6	●	4	14.3	3535			
	5	●	6	3.5	2012				8	●	4	16.6	3535			
132▲	1	●	8	1.8	1610			250	1	●	8	4.7	2012			
	2	●	2	2.2	2012				2	●	8	5.3	2517			
	3	●	2	2.8	2012				3	●	2	6.3	2517			
	4	●	4	3.4	2012				4	●	2	11.3	3020			
	5	●	4	3.7	2012				5	●	2	12.7	3020			
140	1	●	8	2.3	1610			265	6	●	4	17.0	3535			
	2	●	2	2.7	2012				8	●	4	19.3	3535			
	3	●	2	3.3	2012				10	●	4	21.8	3535			
	4	●	2	3.7	2517				280	1	●	8	5.0	2012		
	5	●	2	4.5	2517					2	●	8	5.5	2517		
	6	●	4	4.6	2517					3	x	10	7.0	2517		
150	1	●	8	2.7	1610			4		x	10	14.5	3020			
	2	●	2	3.1	2012			5		●	6	16.9	3535			
	3	●	2	3.9	2517			6		●	4	20.0	3535			
	4	●	2	4.4	2517			8	●	4	22.3	3535				
	5	●	4	5.2	2517			10	●	4	25.3	3535				
	6	●	4	5.6	2517			300	1	●	8	5.4	2012			
160	1	●	8	2.5	1610				2	x	7	5.5	2517			
	2	●	2	2.9	2012				3	●	2	7.7	3020			
	3	●	2	4.2	2517				4	●	2	19.6	3020			
	4	●	4	4.9	2517				5	●	2	21.7	3535			
	5	●	4	6.0	2517				6	●	4	23.3	3535			
	6	●	4	5.4	3020			8	●	4	27.5	3535				
170	1	●	8	2.9	1610			300	10	●	4	29.3	3535			
	2	●	2	3.3	2012				2	●	7	6.2	2517			
	3	●	2	4.9	2517				3	○	9	8.0	3020			
	4	●	4	5.7	2517				4	○	9	9.5	3020			
	5	●	4	6.1	3020				6	○	9	16.7	3525			
	6	●	4	6.5	3020				8	○	9	24.0	3525			
	8	●	4	8.0	3020				300	1	x	7	6.1	2012		
	180	1	●	8	4.1	1610					2	x	7	6.8	2517	
2		●	8	4.5	2517			3		x	10	8.6	3020			
3		●	2	5.5	2517			4		○	9	10.1	3020			
4		●	4	6.9	2517			5		○	9	17.8	3535			
5		●	4	7.1	3020			6		○	9	19.6	3535			
6		●	4	7.7	3020			8	○	9	26.7	3535				
190	1	●	8	4.6	2012			300	9	○	9	30.5	3535			
	2	●	8	5.0	2517				2	x	7	7.3	2517			
	3	●	2	6.3	2517				3	x	10	9.2	3020			
	4	●	4	7.6	2517				4	○	9	14.3	3020			
	5	●	4	8.1	3020				5	○	9	18.2	3535			
	6	●	4	9.2	3020				6	○	9	21.9	3535			
	8	●	4	11.2	3030				8	○	9	26.2	3535			

▲ only for section B/17

No. of grooves z	1	2	3	4	5	6	8	10
Face width b ₂ (mm)	25	44	63	82	101	120	158	196

Taper bush	1610	2012	2517	3020	3030	3535
Bore d ₂ (mm) from ... to ...	14-42	14-50	16-60	25-75	35-75	35-90
Euro/each						
£/each						

- Solid pulley
 - Plate pulley (with or without holes)
 - x Spoked pulley
- Material: GG 20 – DIN 1691

Bore diameters d₂ see page 3

Section SPB/17

Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush		
315	1	x	7	7.2	2012			560	2	x	7	16.5	3030				
	2	x	7	7.8	2517				3	x	7	25.9	3535				
	3	x	10	9.6	3020				4	x	7	29.0	3535				
	4	O	5	17.1	3535				5	x	7	35.3	4040				
	5	O	9	18.8	3535				6	x	10	43.1	4040				
	6	O	9	23.0	3535				8	x	10	49.0	4545				
	8	O	9	26.0	3535				10*	x	10	55.7	4545				
	10	O	9	31.5	3535				630	2	x	7	18.5	3020			
	335	2	x	7	7.8	2517					3	x	7	28.9	3535		
		3	x	10	10.5	3020					4	x	7	33.3	3535		
4		x	7	18.3	3535			5		x	7	43.1	4040				
5		x	10	19.5	3535			6		x	10	49.2	4040				
6		x	10	22.0	3535			8		x	10	62.0	4545				
8		x	10	28.2	3535			10*		x	10	72.0	4545				
10*		x	10	36.0	4040			710		3	x	7	33.2	3535			
355		2	x	7	8.7	3020					4	x	7	39.1	3535		
		3	x	10	10.8	3020					5	x	7	50.2	4040		
		4	x	7	18.6	3535				6	x	10	62.3	4545			
	5	x	10	20.8	3535				8	x	10	71.0	4545				
	6	O	9	22.8	3535				10*	x	10	80.0	4545				
	8	x	10	27.0	3535				800	3	x	7	36.7	3535			
	10*	x	10	38.0	4040					4	x	7	48.8	4040			
	375	2	x	7	9.5	3020					5	x	7	56.1	4040		
		3	x	10	11.5	3020					6	x	10	71.4	4545		
		4	x	10	16.5	3525				8	x	10	90.9	4545			
6		x	10	25.0	3525			10*		x	10	102.0	4545				
8		x	10	28.0	3525			900		3	x	7	46.8	3535			
400		2	x	7	10.0	3020					4	x	7	60.0	4040		
		3	x	7	18.3	3535					5	x	7	74.8	4545		
		4	x	7	20.5	3535					6	x	10	81.5	4545		
		5	x	10	23.4	3535				8	x	10	110.0	4545			
		6	x	10	25.1	3535				10*	x	10	126.0	5050			
	8	x	10	36.5	4040				1000	3	x	7	56.5	4040			
	10*	x	10	41.0	4040					4	x	7	66.5	4040			
	425	2	x	7	11.5	3020					5	x	7	80.5	4545		
		3	x	7	18.0	3535					6	x	10	90.0	4545		
		4	x	10	19.5	3535				8	x	10	132.0	5050			
6		x	10	25.1	4040			10*		x	10	147.0	5050				
8		x	10	52.5	4545												
450		2	x	7	12.1	3020											
		3	x	7	21.9	3535											
		4	x	7	24.5	3535											
		5	x	10	27.3	3535											
		6	x	10	35.5	4040											
	8	x	10	40.9	4040												
	10*	x	10	53.5	4545												
	500	2	x	7	13.2	3020											
		3	x	7	23.1	3535											
		4	x	7	26.6	3535											
5		x	10	29.9	3535												
6		x	10	38.9	4040												
8		x	10	45.5	4040												
10*		x	10	61.0	4545												

No. of grooves z	1	2	3	4	5	6	8	10
Face width b ₂ (mm)	25	44	63	82	101	120	158	196

Taper bush	2012	2517	3020	3030	3535	4040	4545	5050
Bore d ₂ (mm) from ... to ...	14-50	16-60	25-75	35-75	35-90	40-100	55-110	70-125
Euro/each								
£/each								

- Solid pulley
 - O Plate pulley (with or without holes)
 - X Spoked pulley
- Material: GG 20 – DIN 1691
* Non stock item

Bore diameters d₂ see page 3

Section SPC/22																
Datum diameter d ₁ (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d ₁ (mm)	No. of grooves	Type		Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush	
200▲	3	●	4	9.0	2517			355	3	○	5	22.9	3535			
	4	●	4	10.5	3020				4	○	9	28.3	3535			
	5	●	4	14.0	3535				5	○	9	32.5	3535			
	6	●	4	17.0	3535				6	○	9	36.0	3535			
212▲	3	●	4	10.0	3020			10*	8	○	9	67.5	4040			
	4	●	4	12.5	3020				10*	○	9	121.0	4545			
	5	●	4	15.0	3535				375	3	○	5	23.8	3535		
	6	●	4	18.0	3535					4	○	9	30.0	3535		
224	2	●	4	8.1	3020			5	5	○	9	33.0	3535			
	3	●	4	11.0	3020				6	○	9	45.5	4040			
	4	●	4	14.0	3535				8	○	9	68.0	4545			
	5	●	4	16.2	3535				400	3	x	7	24.1	3535		
6	●	4	19.0	3535			4	x		10	28.0	3535				
236	3	●	4	12.0	3020			10*	5	x	10	34.0	3535			
	4	●	4	17.2	3535				6	○	9	48.0	4040			
	5	●	4	19.1	3535				8	○	9	65.0	4545			
	6	●	4	20.8	3535				10*	○	9	88.0	5050			
250	2	●	4	9.8	3020			425	3	x	7	26.0	3535			
	3	●	4	14.5	3020				4	x	10	31.0	3535			
	4	●	4	20.7	3535				5	○	9	45.0	4040			
	5	●	4	22.8	3535				8	○	9	74.0	4545			
265	3	●	8	21.2	3535			450	3	x	7	28.6	3535			
	4	○	9	24.0	3535				4	x	10	33.5	3535			
	5	○	9	26.2	3535				5	x	10	45.0	4040			
	6	○	9	29.0	3535				6	○	9	61.1	4545			
280	3	●	8	24.0	3535			10*	8	○	9	78.7	5050			
	4	○	9	29.0	3535				10*	○	9	101.0	5050			
	5	○	9	31.0	3535				475	3	x	7	40.0	3535		
	6	○	9	33.8	3535					4	x	10	47.0	3535		
300	3	○	5	21.0	3535			500	5	x	10	47.2	4040			
	4	○	9	25.0	3535				6	○	9	62.8	4545			
	5	○	9	28.5	3535				8	○	9	81.5	5050			
	6	○	9	29.0	3535				560	3	x	7	36.0	3535		
8	●	4	46.5	4040			4	x		10	50.0	4040				
315	3	○	5	21.6	3535			10*	5	x	10	63.0	4545			
	4	○	9	24.6	3535				6	x	10	77.0	5050			
	5	○	9	29.0	3535				8	x	10	94.0	5050			
	6	○	9	31.4	3535				10*	○	9	115.0	5050			
335	3	○	5	22.5	3535			630	3	x	7	48.5	4040			
	4	○	9	26.5	3535				4	x	7	61.0	4545			
	5	○	9	30.0	3535				5	x	10	77.0	5050			
	6	○	9	35.0	3535				6	x	10	86.0	5050			
	8	○	9	58.0	4040			10*	8	x	10	105.5	5050			
									10*	○	9	130.0	5050			
									710	3	x	7		4040		
							4			x	7		4545			
								5	x	10		5050				
								6	x	10		5050				
								8	x	10		5050				
								10*	○	9		5050				

▲ only for section C/22

No. of grooves z	2	3	4	5	6	8	10
Face width b ₂ (mm)	59,5	85	110,5	136	161,5	212,5	263,5

Taper bush	2517	3020	3535	4040	4545	5050
Bore d ₂ (mm) from ... to ...	16-60	25-75	35-90	40-100	55-110	70-125
Euro/each						
£/each						

- Solid pulley
 - Plate pulley (with or without holes)
 - x Spoked pulley
- Material: GG 20 – DIN 1691
* Non stock item

Bore diameters d₂ see page 3

Section SPC/22

Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush	Datum diameter d _d (mm)	No. of grooves	Type		Weight without bush (= kg)	Taper bush	Euro/each without bush	£/each without bush
800	3	x	7		4545			1250	5	x	10		5050		
	4	x	7		5050				6	x	10		5050		
	5	x	10		5050				8	x	10		5050		
	6	x	10		5050				10*	O	9		5050		
	8	x	10		5050										
	10*	O	9		5050										
1000	5	x	10		5050										
	6	x	10		5050										
	8	x	10		5050										
	10*	O	9		5050										

No. of grooves z	3	4	5	6	8	10
Face width b ₂ (mm)	85	110,5	136	161,5	212,5	263,5
Taper bush	4545			5050		
Bore d ₂ (mm) from ... to ...	55-110			70-125		
Euro/each						
£/each						

- Solid pulley
 - O Plate pulley (with or without holes)
 - X Spoked pulley
- Material: GG 20 – DIN 1691
* Non stock item

Bore diameters d₂ see page 3

Section SPZ/10															
Datum diameter d _d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	Datum diameter d _d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred
45▲	1 2 3	O O O	0.23 0.30 0.40	16 16 16	24 35 35			170	1 2 3	x x x	1.66 1.85 3.00	40 40 42	30 38 40		
50▲	1 2 3	O O O	0.30 0.40 0.50	20 20 20	24 35 40			180	1 2 3	x x x	2.10 3.05 3.50	32 38 42	30 38 40		
56▲	1 2 3	O O O	0.32 0.45 0.65	20 25 25	24 35 40			190	1 2 3	x x x	2.25 2.35 4.00	35 35 35	30 38 40		
63	1 2 3	O O O	0.34 0.60 0.85	25 25 25	24 35 40			200	1 2 3	x x x	2.40 2.85 4.45	32 38 42	38 38 40		
71	1 2 3	O O O	0.34 0.62 1.00	25 25 30	24 35 40			212	1 2 3	x x x	2.60 3.40 5.00	35 35 38	30 38 40		
75	1 2 3	O O O	0.35 0.64 1.05	24 24 28	24 35 40			225	1 2 3	x x x	2.80 4.00 5.30	32 38 42	38 38 40		
80	1 2 3	O O O	0.35 0.65 1.10	25 30 38	24 35 35			250	1 2 3	x x x	3.30 4.80 6.00	32 38 42	38 38 40		
85	1 2 3	O O O	0.30 0.70 1.10	25 30 38	24 35 35			280	1 2 3	x x x	3.85 5.20 7.00	35 42 48	34 38 40		
90	1 2 3	O O O	0.38 0.75 1.15	25 30 38	24 35 38			315	1 2 3	x x x	4.35 6.80 8.25	35 42 48	34 38 40		
95	1 2 3	O O O	0.40 0.83 1.20	28 28 38	24 35 38			355	1 2 3	x x x	4.60 8.00 10.00	35 42 48	34 40 45		
100	1 2 3	O O O	0.48 0.90 1.25	28 30 38	24 35 38										
106	1 2 3	O O O	0.50 0.96 1.32	30 28 38	24 35 38										
112	1 2 3	O O O	0.54 1.00 1.40	28 30 38	24 35 38										
118	1 2 3	O O O	0.60 1.10 1.47	28 38 38	24 35 38										
125	1 2 3	O O O	0.70 1.20 1.55	28 30 38	24 35 40										
132	1 2 3	O O O	0.81 1.30 1.62	30 38 40	24 35 40										
140	1 2 3	O O O	0.92 1.40 1.69	28 38 38	24 38 40										
150	1 2 3	x O O	1.05 1.50 1.85	28 38 38	24 38 40										
160	1 2 3	x x x	1.22 1.60 2.40	32 38 42	30 38 40										

▲ only for section Z/10

No. of grooves	1	2	3
Face width b ₂ (mm)	16	28	40

● Solid pulley
 O Plate pulley (with or without holes)
 X Spoked pulley
 Hub position: one side flush
 Material: GG 20 – DIN 1691

Section SPA/13																
Datum diameter d _d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	Datum diameter d _d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	
50▲	1	○	0.34	18	34			125	1	○	1.38	32	34			
	2	○	0.48	18	49				2	○	1.90	38	49			
	3	○	0.55	18	47				3	○	2.55	42	42			
56▲	1	○	0.42	20	34				4▽	○	3.49	42	53			
	2	○	0.62	20	49				5▽	○	4.40	48	65			
	3	○	0.74	20	47				132	1	○	1.45	32	34		
63▲	1	○	0.52	25	34					2	○	2.20	38	49		
	2	○	0.77	25	49					3	○	2.58	42	42		
	3	○	0.85	25	47					4▽	○	3.58	42	53		
4▽	○	1.23	25	60			5▽			○	4.75	48	65			
71▲	1	○	0.50	25	34				140	1	○	1.52	32	34		
	2	○	0.89	28	49					2	○	2.33	38	49		
	3	○	0.96	32	42					3	○	2.63	42	42		
	4▽	○	1.47	32	60					4▽	○	3.65	42	53		
	5▽	○	1.83	32	70					5▽	○	4.95	48	65		
75▲	1	○	0.53	24	34			150	1	x	1.60	38	36			
	2	○	1.02	24	49				2	x	2.59	38	49			
	3	○	1.08	24	42				3	○	2.95	42	42			
	4▽	○	1.76	24	60				4▽	○	4.04	42	53			
	5▽	○	1.92	28	82				5▽	○	5.15	48	65			
80▲	1	○	0.56	28	34			160	1	x	1.75	38	36			
	2	○	1.04	32	49				2	x	2.40	38	49			
	3	○	1.19	38	42				3	x	2.80	42	42			
	4▽	○	1.89	38	60				4▽	○	3.62	48	60			
	5▽	○	2.00	38	55				5▽	○	5.45	48	70			
85	1	○	0.64	24	34			170	1	x	2.00	35	36			
	2	○	1.20	28	49				2	x	2.90	35	49			
	3	○	1.40	28	42				3	x	3.20	35	42			
	4▽	○	1.98	28	53				4▽	x	4.20	35	60			
	5▽	○	2.20	32	55				5▽	x	5.80	38	70			
90	1	○	0.88	28	34			180	1	x	2.02	38	36			
	2	○	1.47	32	49				2	x	3.15	42	49			
	3	○	1.62	38	42				3	x	3.60	42	42			
	4▽	○	2.22	42	53				4▽	x	4.65	48	60			
	5▽	○	2.51	42	67				5▽	x	6.13	48	70			
95	1	○	0.76	28	34			190	1	x	2.02	38	36			
	2	○	1.57	28	49				2	x	3.20	42	49			
	3	○	1.89	28	42				3	x	4.00	42	42			
	4▽	○	2.47	32	53				4▽	x	5.24	48	60			
	5▽	○	2.75	35	67				5▽	x	6.31	48	70			
100	1	○	0.84	28	34			200	1	x	2.40	38	36			
	2	○	1.36	32	49				2	x	2.85	42	49			
	3	○	1.98	38	42				3	x	4.21	48	42			
	4▽	○	2.72	42	53				4▽	x	4.95	55	60			
	5▽	○	3.10	42	60				5▽	x	6.45	55	70			
106	1	○	0.88	28	34			212	1	x	2.70	40	36			
	2	○	1.65	28	49				2	x	3.40	42	49			
	3	○	2.20	32	42				3	x	4.40	42	42			
	4▽	○	3.24	32	53				4▽	x	5.68	42	60			
	5▽	○	3.85	35	60				5▽	x	6.85	42	70			
112	1	○	1.09	28	34			225	1	x	2.75	40	36			
	2	○	1.75	38	49				2	x	3.87	42	49			
	3	○	2.38	38	42				3	x	4.60	42	42			
	4▽	○	3.37	42	53				4▽	x	6.50	42	60			
	5▽	○	3.95	42	60				5▽	x	7.25	42	70			
118	1	○	1.10	32	34			236	1	x	3.30	38	36			
	2	○	1.80	38	49				2	x	4.10	42	49			
	3	○	2.42	42	42				3	x	4.90	48	47			
	4▽	○	3.42	42	53				4▽	x	6.20	55	60			
	5▽	○	4.10	48	65				5▽	x	7.50	55	70			
▲ only for section A/13								▽ d _d + 4 mm								

No. of grooves	1	2	3	4	5
Face width b ₂ (mm)	20	35	50	67	82

- Solid pulley
 - Plate pulley (with or without holes)
 - x Spoked pulley
- Hub position: one side flush
Material: GG 20 – DIN 1691

Section SPA/13															
Datum diameter d_d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d_{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	Datum diameter d_d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d_{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred
250	1	x	3.40	42	36			400	1▽	x	6.85	50	50		
	2	x	4.32	48	49				2▽	x	8.80	55	53		
	3	x	5.30	48	47				3▽	x	10.50	60	47		
	4▽	x	7.00	55	60				4▽	x	12.40	60	67		
	5▽	x	7.85	60	70				5▽	x	15.90	60	82		
280	1	x	3.90	42	44			450	1▽	x	7.50	55	50		
	2	x	5.35	48	53				2▽	x	9.40	55	53		
	3	x	6.50	48	47				3▽	x	12.15	60	47		
	4▽	x	8.52	55	60				4▽	x	14.20	65	67		
	5▽	x	9.90	60	70				5▽	x	18.30	65	82		
300	1	x	4.25	48	44			500	1▽	x	10.50	55	50		
	2	x	5.90	48	53				2▽	x	10.70	55	55		
	3	x	7.50	55	47				3▽	x	13.45	60	60		
	4▽	x	9.82	55	60				4▽	x	16.25	65	67		
	5▽	x	11.30	60	70				5▽	x	22.80	65	82		
315	1	x	4.78	48	44			560	1▽	x	14.00	55	60		
	2	x	6.60	48	53				2▽	x	13.10	55	60		
	3	x	8.75	55	47				3▽	x	15.60	60	74		
	4▽	x	11.10	55	60				4▽	x	19.40	65	67		
	5▽	x	12.50	60	70				5▽	x	24.50	65	82		
355	1	x	5.50	48	44										
	2	x	7.70	55	53										
	3	x	9.55	55	47										
	4▽	x	11.80	55	60										
	5▽	x	13.80	60	70										
▽ $d_d + 4$ mm															

No. of grooves	1	2	3	4	5
Face width b_2 (mm)	20	35	50	67	82

● Solid pulley
 ○ Plate pulley (with or without holes)
 X Spoked pulley
 Hub position: one side flush
 Material: GG 20 – DIN 1691

Section SPB/17															
Datum diameter d_d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d_{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	Datum diameter d_d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d_{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred
56▲	1	O	0.61	20	41			132▲	1	O	1.88	30	41		
	2	O	1.00	20	60				2	O	2.63	30	60		
	3	O	1.10	22	62				3	O	3.49	42	55		
63▲	1	O	0.76	20	41				4∇	O	6.30	42	70		
	2	O	1.20	20	60				5∇	O	9.40	42	75		
	3	O	1.20	22	62				6∇	O	8.50	42	85		
71▲	1	O	0.79	22	41			140	1	O	2.10	32	41		
	2	O	1.31	22	60				2	O	2.90	38	60		
	3	O	1.60	22	55				3	O	3.90	42	55		
75▲	1	O	0.82	25	41				4∇	O	6.92	42	70		
	2	O	1.42	25	60				5∇	O	7.58	48	75		
	3	O	1.85	25	62				6∇	O	11.40	48	85		
80▲	1	O	1.03	28	41			150	1	O	2.43	32	43		
	2	O	1.65	28	60				2	O	3.24	38	48		
	3	O	2.05	28	55				3	O	4.28	42	60		
	4∇	O	2.40	28	70				4∇	O	6.76	42	70		
	5∇	O	2.73	28	80				5∇	O	8.43	48	75		
85▲	1	O	1.10	30	41				6∇	O	12.10	48	85		
	2	O	1.70	30	60			160	1	x	2.50	38	43		
	3	O	2.15	30	55				2	x	3.32	42	48		
	4∇	O	2.70	30	70				3	x	4.60	48	60		
	5∇	O	3.00	30	75				4∇	O	7.01	48	70		
90▲	1	O	1.17	32	41				5∇	O	9.35	48	75		
	2	O	1.80	38	60				6∇	O	12.85	55	85		
	3	O	2.30	38	55			170	1	x	2.85	42	43		
	4∇	O	3.05	38	70				2	x	3.44	42	48		
	5∇	O	3.30	38	75				3	x	4.89	42	60		
95▲	1	O	1.25	35	41				4∇	O	7.20	48	70		
	2	O	2.00	38	60				5∇	O	8.90	48	75		
	3	O	2.50	38	67				6∇	O	13.10	48	85		
	4∇	O	2.90	38	70			180	1	x	3.10	38	43		
	5∇	O	3.60	38	75				2	x	3.90	42	48		
100▲	1	O	1.32	32	41				3	x	5.28	48	60		
	2	O	2.11	38	60				4∇	x	7.42	48	70		
	3	O	2.85	38	55				5∇	O	9.05	55	75		
	4∇	O	3.81	38	70				6∇	O	10.80	60	85		
	5∇	O	4.45	38	75			190	1	x	3.19	42	43		
	6∇	O	5.20	38	124				2	x	4.22	42	48		
106▲	1	O	1.45	28	41				3	x	5.49	42	60		
	2	O	2.00	28	60				4∇	x	7.69	48	70		
	3	O	3.00	30	55				5∇	O	9.22	50	75		
	4∇	O	4.30	30	70				6∇	O	12.00	55	85		
	5∇	O	5.10	32	75			200	1	x	3.40	38	43		
	6∇	O	6.00	32	124				2	x	4.45	42	48		
112▲	1	O	1.53	32	41				3	x	5.85	48	60		
	2	O	2.35	38	60				4∇	x	7.98	50	60		
	3	O	3.10	38	55				5∇	O	9.50	55	80		
	4∇	O	4.75	42	67				6∇	O	12.20	60	90		
	5∇	O	5.61	42	75			212	1	x	3.75	42	43		
	6∇	O	6.15	42	85				2	x	4.66	42	48		
118▲	1	O	1.57	32	41				3	x	6.15	48	60		
	2	O	2.43	38	60				4∇	x	7.70	50	70		
	3	O	3.20	42	55				5∇	x	10.30	50	80		
	4∇	O	5.20	42	70				6∇	O	13.51	55	90		
	5∇	O	7.20	42	75			225	1	x	4.00	42	43		
	6∇	O	6.60	42	85				2	x	5.40	42	48		
125▲	1	O	1.66	32	41				3	x	6.90	48	60		
	2	O	2.55	38	60				4∇	x	8.64	55	70		
	3	O	3.28	42	55				5∇	O	11.72	50	90		
	4∇	O	4.74	42	70				6∇	O	14.75	55	90		
	5∇	O	8.60	42	75										
	6∇	O	8.00	48	85										

▲ only for section B/17

∇ $d_d + 5,5$ mm

No. of grooves	1	2	3	4	5	6
Face width b_2 (mm)	25	44	63	86	105	124

- Solid pulley
- O Plate pulley (with or without holes)
- X Spoked pulley
- Hub position: one side flush
- Material: GG 20 – DIN 1691

Section SPB/17															
Datum diameter d _d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	Datum diameter d _d (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred
250	1	x	4.20	42	43			400	1∇	x	8.46	50	49		
	2	x	6.10	48	55				2∇	x	10.00	55	55		
	3	x	8.60	55	60				3∇	x	14.30	60	67		
	4∇	x	9.80	60	70				4∇	x	18.50	65	80		
	5∇	x	13.20	65	80				5∇	x	22.50	70	85		
	6∇	x	17.00	65	90				6∇	x	28.00	75	90		
280	1	x	5.70	48	49			450	1∇	x	9.86	50	55		
	2	x	7.04	48	55				2∇	x	10.87	55	55		
	3	x	9.67	55	60				3∇	x	15.05	60	67		
	4∇	x	11.52	60	70				4∇	x	20.50	65	80		
	5∇	x	15.50	65	80				5∇	x	26.00	70	80		
	6∇	x	18.00	65	90				6∇	x	28.90	75	90		
300	1	x	5.90	48	49			500	1∇	x	10.70	50	55		
	2	x	7.50	48	55				2∇	x	13.70	60	59		
	3	x	10.50	55	67				3∇	x	15.20	65	67		
	4∇	x	12.40	60	80				4∇	x	21.30	70	80		
	5∇	x	16.50	65	80				5∇	x	30.00	75	80		
	6∇	x	18.25	70	90				6∇	x	33.80	80	90		
315	1	x	6.40	48	49			560	2∇	x	15.00	60	55		
	2	x	8.22	55	55				3∇	x	24.20	65	67		
	3	x	12.90	55	67				4∇	x	26.00	70	80		
	4∇	x	13.00	60	80				5∇	x	34.40	75	80		
	5∇	x	17.60	65	80				6∇	x	39.00	80	90		
	6∇	x	20.60	75	90										
355	1	x	7.00	48	49			630	2∇	x	20.20	60	80		
	2	x	9.70	55	55				3∇	x	27.00	65	80		
	3	x	13.40	55	67				4∇	x	30.80	75	86		
	4∇	x	18.25	60	80				5∇	x	37.20	80	90		
	5∇	x	18.75	65	75				6∇	x	44.00	90	100		
	6∇	x	19.75	75	90										
∇ d _d + 5,5 mm															

No. of grooves	1	2	3	4	5	6
Face width b ₂ (mm)	25	44	63	86	105	124

● Solid pulley
 ○ Plate pulley (with or without holes)
 X Spoked pulley
 Hub position: one side flush
 Material: GG 20 – DIN 1691

Section SPC/22 (non stock items)

Datum diameter d _a (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	Datum diameter d _a (mm)	No. of grooves	Type	Weight (= kg)	Finish bore d _{max} (mm)	Hub length l (mm)	Euro/each centred	£/each centred	
180▲	1	O	4.20	40	54			335	2	x	14.00	55	74			
	2	O	7.20	50	64				3	x	18.30	55	90			
	3	O	10.40	55	90				4	x	22.40	60	95			
	4	O	10.50	55	95				5	x	28.30	65	100			
	5	O	18.00	60	100				6	x	34.40	75	115			
	6	O	23.60	65	115											
200▲	1	O	4.80	40	54			355	2	x	15.20	60	74			
	2	O	7.80	50	64				3	x	19.20	70	90			
	3	O	8.80	55	90				4	x	25.80	70	95			
	4	O	11.20	60	95				5	x	32.00	75	100			
	5	O	15.40	65	100				6	x	36.20	75	115			
	6	O	27.00	70	125											
225	1	x	5.50	48	54			400	3	x	20.60	70	90			
	2	x	7.80	52	64				4	x	28.00	70	105			
	3	x	10.60	52	90				5	x	32.00	75	100			
	4	x	13.10	55	95											
	5	x	16.70	60	100				450	2	x	21.10	70	80		
	6	x	35.00	60	115					3	x	26.30	75	90		
250	1	x	7.30	52	54			500	4	x	31.10	75	105			
	2	x	8.80	52	64				5	x	48.20	80	110			
	3	x	11.00	65	90				6	x	52.50	80	120			
	4	x	15.30	70	95											
	5	x	19.00	75	100				560	3	x	31.10	75	90		
	6	x	23.70	60	115					4	x	39.00	75	105		
280	1	x	8.70	52	54			630	5	x	54.10	80	110			
	2	x	10.90	55	64				6	x	61.50	85	120			
	3	x	15.60	70	90											
	4	x	17.50	75	95											
	5	x	20.50	75	100											
315	1	x	9.10	52	54											
	2	x	13.00	55	74											
	3	x	17.10	70	90											
	4	x	20.00	75	95											
	5	x	24.70	80	100											
	6	x	31.20	85	115											

▲ only for section C/22

No. of grooves	1	2	3	4	5	6
Face width b ₂ (mm)	38	64	90	116	142	168

- Solid pulley
- O Plate pulley (with or without holes)
- X Spoked pulley
- Hub position: one side flush
- Material: GG 20 – DIN 1691



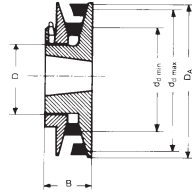
Variable speed pulleys for plain boring (non stock items) Material: GG

Part Number	D _A (mm)	D (mm)	Finish bore d _{max} (mm)	B (mm)	Section	d _{d min} (mm)	d _{d max} (mm)	Variance factor	Weight (≈ kg)	Euro/each centred	£/each centred
R 083-1	83	40	26	48	SPZ Z/10	63 57	79 77	1.25 1.35	0.90		
R 093-1	93	45	28	48	SPZ SPA Z/10 A/13	67 66 61 60	89 87 87 85	1.33 1.32 1.43 1.42	1.03		
R 108-1	108	50	28	48	SPZ SPA Z/10 A/13	79 81 73 75	94 102 93 100	1.19 1.26 1.27 1.33	1.65		
R 121-1	121	55	28	48	SPZ SPA Z/10 A/13	92 94 86 88	107 115 106 113	1.16 1.22 1.23 1.28	1.75		
R 138-1	138	55	38	48	SPZ SPA SPB Z/10 A/13 B/17	109 111 116 103 105 109	124 132 131 123 130 128	1.14 1.19 1.13 1.19 1.24 1.17	2.60		
R 160-1	160	80	52	48	SPZ SPA SPB Z/10 A/13 B/17	119 121 126 113 115 119	134 143 153 133 141 150	1.13 1.18 1.21 1.18 1.23 1.26	4.50		
R 180-1	180	80	52	48	SPA SPB A/13 B/17	141 146 135 139	163 173 161 170	1.16 1.18 1.19 1.22	5.40		



Variable speed pulleys for plain boring (non stock items) Material: GG

Part Number	D _A (mm)	D (mm)	Finish bore d _{max} (mm)	B (mm)	Section	d _{d min} (mm)	d _{d max} (mm)	Variance factor	Weight (≈ kg)	Euro/each centred	£/each centred
R 083-2	83	40	26	76	SPZ	63	79	1.25	1.50		
					Z/10	57	77	1.35			
R 093-2	93	45	28	76	SPZ	67	89	1.33	1.75		
					SPA	66	87	1.32			
					Z/10	61	87	1.43			
					A/13	60	85	1.42			
R 108-2	108	50	28	76	SPZ	79	94	1.19	2.15		
					SPA	81	102	1.26			
					Z/10	73	93	1.27			
					A/13	75	100	1.33			
R 121-2	121	55	28	76	SPZ	92	107	1.16	2.70		
					SPA	94	115	1.22			
					Z/10	86	106	1.23			
					A/13	88	113	1.28			
R 138-2	138	55	38	76	SPZ	109	124	1.14	4.50		
					SPA	111	132	1.19			
					SPB	116	131	1.13			
					Z/10	103	123	1.19			
					A/13	105	130	1.24			
					B/17	109	128	1.17			
R 160-2	160	80	52	90	SPZ	119	134	1.13	7.50		
					SPA	121	143	1.18			
					SPB	126	153	1.21			
					Z/10	113	133	1.18			
					A/13	115	141	1.23			
					B/17	119	150	1.26			
R 180-2	180	80	52	90	SPA	141	163	1.16	9.20		
					SPB	146	173	1.18			
					A/13	135	161	1.19			
					B/17	139	170	1.22			

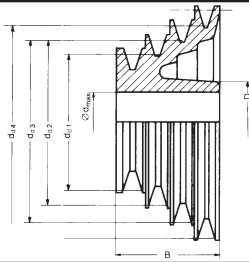


Variable speed pulleys for taper bushes											Material: GG	
Part Number	D _A (mm)	D (mm)	Finish bore d _{max} (mm)	B (mm)	Section	d _{d min} (mm)	d _{d max} (mm)	Variance factor	Weight without bush (≈ kg)	Taper bush	Euro/each without bush	£/each without bush
TB-R 092-1	92	46	25	31	SPZ Z/10	60 55	89 88	1.48 1.60	0.85	1008		
TB-R 108-1	108	50	28	35	SPZ SPA Z/10 A/13 B/17	75 76 68 70 87	93 102 92 100 97	1.24 1.34 1.35 1.43 1.11	1.20	1108		
TB-R 120-1	120	55	28	35	SPZ SPA Z/10 A/13 B/17	87 88 80 82 98	105 114 104 112 108	1.20 1.29 1.30 1.36 1.10	1.50	1108		
TB-R 138-1	138	65	32	38	SPZ SPA Z/10 A/13 B/17	105 106 98 100 116	123 132 122 130 126	1.17 1.24 1.24 1.30 1.09	2.20	1215		
TB-R 159-1	159	75	42	39	SPZ SPA Z/10 A/13 B/17	126 128 122 128 125	144 154 152 152 148	1.14 1.20 1.24 1.18 1.18	3.50	1615		
TB-R 180-1	180	75	42	45	SPZ SPA SPB Z/10 A/13 B/17	133 134 137 128 128 132	151 160 173 151 158 170	1.14 1.19 1.26 1.17 1.23 1.29	4.20	1615		

Taper bush	1008	1108	1215	1615
Bore d ₂ (mm) from ... to ...	10-25	10-28	11-32	14-42
Euro/each				
£/each				

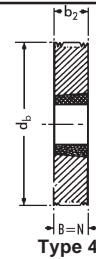
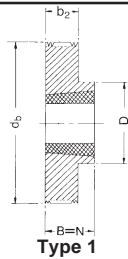
GG = Cast iron
We reserve the right to technical changes

Bore diameters d₂ see page 3



Stepped pulleys with 3 steps (non stock items)										Material: Al
Part number	d _{d1} (mm)	d _{d2} (mm)	d _{d3} (mm)		D (mm)	Finished bore d _{max} (mm)	B (mm)	Weight (= kg)	Euro/each centred	£/each centred
S-SPZ 40-3	40	60	80		38	18	44	0.26		
S-SPZ 50-3	50	70	90		38	22	44	0.35		
S-SPZ 60-3	60	80	100		40	24	44	0.44		
S-SPZ 80-3	80	100	120		45	26	44	0.54		
S-SPZ 100-3	100	120	140		50	28	44	0.72		
S-SPZ 120-3	120	140	160		50	28	44	0.84		
S-SPA 50-3	50	70	90		40	22	52	0.42		
S-SPA 60-3	60	80	100		45	26	52	0.55		
S-SPA 70-3	70	90	110		45	26	52	0.62		
S-SPA 80-3	80	100	120		50	28	52	0.80		
S-SPA 90-3	90	110	130		50	28	52	0.85		
S-SPA 100-3	100	120	140		55	30	52	1.00		
S-SPA 120-3	120	140	160		60	32	52	1.22		
S-SPA 140-3	140	160	180		54	38	52	1.36		
S-SPA 160-3	160	180	200		70	40	52	1.75		
S-SPB 80-3	80	100	120		50	28	66	1.20		
S-SPB 100-3	100	120	140		50	28	66	1.40		
S-SPB 120-3	120	140	160		60	32	66	1.72		
S-SPB 140-3	140	160	180		65	38	66	2.40		
S-SPB 160-3	160	180	200		70	40	66	2.60		

Stepped pulleys with 4 steps (non stock items)										Material: Al
Part number	d _{d1} (mm)	d _{d2} (mm)	d _{d3} (mm)	d _{d4} (mm)	D (mm)	Finished bore d _{max} (mm)	B (mm)	Weight (= kg)	Euro/each centred	£/each centred
S-SPA 50-4	50	70	90	110	45	22	68	0.69		
S-SPA 60-4	60	80	100	120	50	28	68	0.90		
S-SPA 70-4	70	90	110	130	50	28	68	1.00		
S-SPA 80-4	80	100	120	140	55	30	68	1.20		
S-SPA 90-4	90	110	130	150	55	30	68	1.30		
S-SPA 100-4	100	120	140	160	60	32	68	1.40		



Part Number	No. of ribs	Type	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bush	Euro/each without bush	£/each without bush
TB 4 PJ 47.5	4	1	GG	47.5	13	23	23	47.5	1008		
TB 4 PJ 52.5	4	1	GG	52.5	13	23	23	47.5	1008		
TB 4 PJ 57.5	4	1	GG	57.5	13	23	23	54.0	1108		
TB 4 PJ 62.5	4	1	GG	62.5	13	23	23	54.0	1108		
TB 4 PJ 67.5	4	1	GG	67.5	13	23	23	54.0	1108		
TB 4 PJ 72.5	4	1	GG	72.5	13	23	23	54.0	1108		
TB 4 PJ 77.5	4	1	GG	77.5	13	26	26	70.0	1210		
TB 4 PJ 82.5	4	1	GG	82.5	13	26	26	78.0	1210		
TB 4 PJ 87.5	4	1	GG	87.5	13	26	26	78.0	1210		
TB 4 PJ 92.5	4	1	GG	92.5	13	26	26	78.0	1210		
TB 4 PJ 97.5	4	1	GG	97.5	13	26	26	78.0	1210		
TB 4 PJ 102.5	4	1	GG	102.5	13	26	26	85.0	1610		
TB 4 PJ 107.5	4	1	GG	107.5	13	26	26	85.0	1610		
TB 4 PJ 112.5	4	1	GG	112.5	13	26	26	85.0	1610		
TB 4 PJ 117.5	4	1	GG	117.5	13	26	26	85.0	1610		
TB 4 PJ 122.5	4	1	GG	122.5	13	26	26	85.0	1610		
TB 4 PJ 127.5	4	1	GG	127.5	13	26	26	85.0	1610		
TB 4 PJ 137.5	4	1	GG	137.5	13	26	26	85.0	1610		
TB 4 PJ 152.5	4	1	GG	152.5	13	26	26	85.0	1610		
TB 4 PJ 162.5	4	1	GG	162.5	13	26	26	85.0	1610		
TB 4 PJ 172.5	4	1	GG	172.5	13	26	26	85.0	1610		
TB 4 PJ 182.5	4	1	GG	182.5	13	26	26	85.0	1610		
TB 4 PJ 192.5	4	1	GG	192.5	13	26	26	85.0	1610		
TB 4 PJ 202.5	4	1	GG	202.5	13	33	33	100.0	2012		
TB 4 PJ 222.5	4	1	GG	222.5	13	33	33	100.0	2012		
TB 8 PJ 47.5	8	4	GG	47.5	23	23	23	—	1008		
TB 8 PJ 52.5	8	4	GG	52.5	23	23	23	—	1008		
TB 8 PJ 57.5	8	4	GG	57.5	23	23	23	—	1108		
TB 8 PJ 62.5	8	4	GG	62.5	23	23	23	—	1108		
TB 8 PJ 67.5	8	4	GG	67.5	23	23	23	—	1108		
TB 8 PJ 72.5	8	4	GG	72.5	23	23	23	—	1108		
TB 8 PJ 77.5	8	1	GG	77.5	23	26	26	70.0	1210		
TB 8 PJ 82.5	8	1	GG	82.5	23	26	26	78.0	1210		
TB 8 PJ 87.5	8	1	GG	87.5	23	26	26	78.0	1210		
TB 8 PJ 92.5	8	1	GG	92.5	23	26	26	78.0	1210		
TB 8 PJ 97.5	8	1	GG	97.5	23	26	26	78.0	1210		
TB 8 PJ 102.5	8	1	GG	102.5	23	26	26	85.0	1610		
TB 8 PJ 107.5	8	1	GG	107.5	23	26	26	85.0	1610		
TB 8 PJ 112.5	8	1	GG	112.5	23	26	26	85.0	1610		
TB 8 PJ 117.5	8	1	GG	117.5	23	26	26	85.0	1610		
TB 8 PJ 122.5	8	1	GG	122.5	23	26	26	85.0	1610		
TB 8 PJ 127.5	8	1	GG	127.5	23	26	26	85.0	1610		
TB 8 PJ 137.5	8	1	GG	137.5	23	26	26	85.0	1610		
TB 8 PJ 152.5	8	1	GG	152.5	23	26	26	85.0	1610		
TB 8 PJ 162.5	8	1	GG	162.5	23	26	26	85.0	1610		
TB 8 PJ 172.5	8	1	GG	172.5	23	26	26	85.0	1610		
TB 8 PJ 182.5	8	1	GG	182.5	23	26	26	85.0	1610		
TB 8 PJ 192.5	8	1	GG	192.5	23	26	26	85.0	1610		
TB 8 PJ 202.5	8	1	GG	202.5	23	33	33	100.0	2012		
TB 8 PJ 222.5	8	1	GG	222.5	23	33	33	100.0	2012		

Taper bush	1008	1108	1210	1610	2012
Bore d ₂ (mm) from ... to ...	10-25	10-28	11-32	14-42	14-50
Euro/each					
£/each					

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

Bore diameters d₂ see page 3

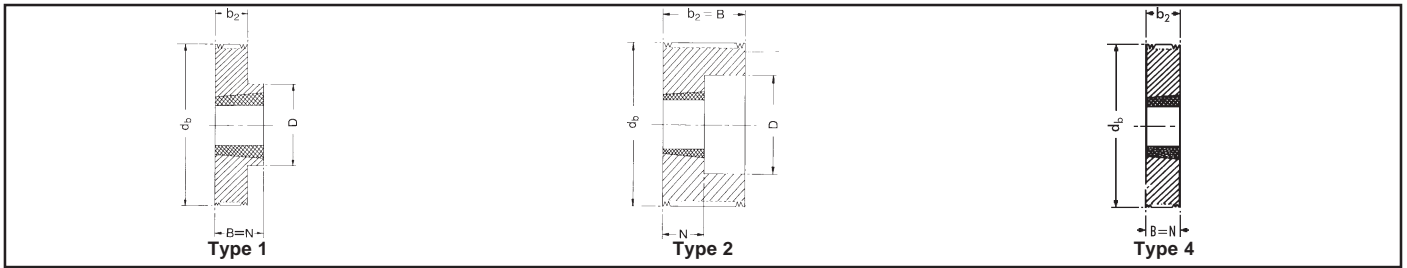


Part Number	No. of ribs	Type	Material	d_b (mm)	b_2 (mm)	B (mm)	N (mm)	D (mm)	Taper bush	Euro/each without bush	£/each without bush
TB 12 PJ 62.5	12	2	GG	62.5	32	32	23	50.0	1108		
TB 12 PJ 67.5	12	2	GG	67.5	32	32	23	50.0	1108		
TB 12 PJ 72.5	12	2	GG	72.5	32	32	23	50.0	1108		
TB 12 PJ 77.5	12	2	GG	77.5	32	32	26	62.0	1210		
TB 12 PJ 82.5	12	2	GG	82.5	32	32	26	62.0	1210		
TB 12 PJ 87.5	12	2	GG	87.5	32	32	26	70.0	1610		
TB 12 PJ 92.5	12	2	GG	92.5	32	32	26	70.0	1610		
TB 12 PJ 97.5	12	2	GG	97.5	32	32	26	70.0	1610		
TB 12 PJ 102.5	12	2	GG	102.5	32	32	26	70.0	1610		
TB 12 PJ 107.5	12	2	GG	107.5	32	32	26	70.0	1610		
TB 12 PJ 112.5	12	2	GG	112.5	32	32	26	70.0	1610		
TB 12 PJ 117.5	12	2	GG	117.5	32	32	26	70.0	1610		
TB 12 PJ 122.5	12	2	GG	122.5	32	32	26	70.0	1610		
TB 12 PJ 127.5	12	1	GG	127.5	32	32	33	100.0	2012		
TB 12 PJ 137.5	12	1	GG	137.5	32	32	33	100.0	2012		
TB 12 PJ 152.5	12	1	GG	152.5	32	32	33	100.0	2012		
TB 12 PJ 162.5	12	1	GG	162.5	32	32	33	100.0	2012		
TB 12 PJ 172.5	12	1	GG	172.5	32	32	33	100.0	2012		
TB 12 PJ 182.5	12	1	GG	182.5	32	46	46	110.0	2517		
TB 12 PJ 192.5	12	1	GG	192.5	32	46	46	110.0	2517		
TB 12 PJ 202.5	12	1	GG	202.5	32	46	46	110.0	2517		
TB 12 PJ 222.5	12	1	GG	222.5	32	46	46	110.0	2517		
TB 16 PJ 62.5	16	2	GG	62.5	41	41	23	50.0	1108		
TB 16 PJ 67.5	16	2	GG	67.5	41	41	23	50.0	1108		
TB 16 PJ 72.5	16	2	GG	72.5	41	41	26	62.0	1210		
TB 16 PJ 77.5	16	2	GG	77.5	41	41	26	62.0	1210		
TB 16 PJ 82.5	16	2	GG	82.5	41	41	26	62.0	1210		
TB 16 PJ 87.5	16	2	GG	87.5	41	41	26	70.0	1610		
TB 16 PJ 92.5	16	2	GG	92.5	41	41	26	70.0	1610		
TB 16 PJ 97.5	16	2	GG	97.5	41	41	26	70.0	1610		
TB 16 PJ 102.5	16	2	GG	102.5	41	41	26	70.0	1610		
TB 16 PJ 107.5	16	2	GG	107.5	41	41	26	70.0	1610		
TB 16 PJ 112.5	16	2	GG	112.5	41	41	33	85.0	2012		
TB 16 PJ 117.5	16	2	GG	117.5	41	41	33	85.0	2012		
TB 16 PJ 122.5	16	2	GG	122.5	41	41	33	85.0	2012		
TB 16 PJ 127.5	16	2	GG	127.5	41	41	33	85.0	2012		
TB 16 PJ 137.5	16	2	GG	137.5	41	41	33	85.0	2012		
TB 16 PJ 152.5	16	2	GG	152.5	41	41	33	85.0	2012		
TB 16 PJ 162.5	16	2	GG	162.5	41	41	33	85.0	2012		
TB 16 PJ 172.5	16	2	GG	172.5	41	41	33	85.0	2012		
TB 16 PJ 182.5	16	1	GG	182.5	41	46	46	110.0	2517		
TB 16 PJ 192.5	16	1	GG	192.5	41	46	46	110.0	2517		
TB 16 PJ 202.5	16	1	GG	202.5	41	46	46	110.0	2517		
TB 16 PJ 222.5	16	1	GG	222.5	41	46	46	110.0	2517		

Taper bush	1108	1210	1610	2012	2517
Bore d_2 (mm) from ... to ...	10-28	11-32	14-42	14-50	16-60
Euro/each					
£/each					

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

Bore diameters d_2 see page 3

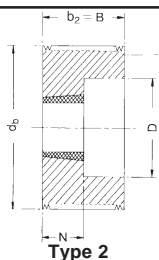


Part Number	No. of ribs	Type	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bush	Euro/each without bush	£/each without bush
TB 6 PL 78	6	2	GG	78	33	33	26	62.0	1210		
TB 6 PL 83	6	2	GG	83	33	33	26	62.0	1210		
TB 6 PL 88	6	2	GG	88	33	33	26	70.0	1610		
TB 6 PL 93	6	2	GG	93	33	33	26	70.0	1610		
TB 6 PL 98	6	2	GG	98	33	33	26	70.0	1610		
TB 6 PL 103	6	2	GG	103	33	33	26	70.0	1610		
TB 6 PL 108	6	2	GG	108	33	33	26	70.0	1610		
TB 6 PL 113	6	2	GG	113	33	33	26	70.0	1610		
TB 6 PL 118	6	2	GG	118	33	33	26	70.0	1610		
TB 6 PL 123	6	4	GG	123	33	33	33	—	2012		
TB 6 PL 133	6	4	GG	133	33	33	33	—	2012		
TB 6 PL 148	6	4	GG	148	33	33	33	—	2012		
TB 6 PL 158	6	4	GG	158	33	33	33	—	2012		
TB 6 PL 168	6	4	GG	168	33	33	33	—	2012		
TB 6 PL 178	6	1	GG	178	33	46	46	110.0	2517		
TB 6 PL 188	6	1	GG	188	33	46	46	110.0	2517		
TB 6 PL 198	6	1	GG	198	33	46	46	110.0	2517		
TB 6 PL 218	6	1	GG	218	33	46	46	110.0	2517		
TB 6 PL 238	6	1	GG	238	33	46	46	110.0	2517		
TB 6 PL 258	6	1	GG	258	33	46	46	110.0	2517		
TB 6 PL 278	6	1	GG	278	33	46	46	110.0	2517		
TB 6 PL 298	6	1	GG	298	33	46	46	110.0	2517		
TB 6 PL 318	6	1	GG	318	33	46	46	110.0	2517		
TB 6 PL 348	6	1	GG	348	33	46	46	110.0	2517		
TB 6 PL 388	6	1	GG	388	33	46	46	110.0	2517		
TB 8 PL 78	8	2	GG	78	42	42	26	62.0	1210		
TB 8 PL 83	8	2	GG	83	42	42	26	62.0	1210		
TB 8 PL 88	8	2	GG	88	42	42	26	70.0	1610		
TB 8 PL 93	8	2	GG	93	42	42	26	70.0	1610		
TB 8 PL 98	8	2	GG	98	42	42	26	70.0	1610		
TB 8 PL 103	8	2	GG	103	42	42	33	85.0	2012		
TB 8 PL 108	8	2	GG	108	42	42	33	85.0	2012		
TB 8 PL 113	8	2	GG	113	42	42	33	85.0	2012		
TB 8 PL 118	8	2	GG	118	42	42	33	85.0	2012		
TB 8 PL 123	8	2	GG	123	42	42	33	85.0	2012		
TB 8 PL 133	8	2	GG	133	42	42	33	85.0	2012		
TB 8 PL 148	8	2	GG	148	42	42	33	85.0	2012		
TB 8 PL 158	8	2	GG	158	42	42	33	85.0	2012		
TB 8 PL 168	8	2	GG	168	42	42	33	85.0	2012		
TB 8 PL 178	8	1	GG	178	42	46	46	110.0	2517		
TB 8 PL 188	8	1	GG	188	42	46	46	110.0	2517		
TB 8 PL 198	8	1	GG	198	42	46	46	110.0	2517		
TB 8 PL 218	8	1	GG	218	42	46	46	110.0	2517		
TB 8 PL 238	8	1	GG	238	42	46	46	110.0	2517		
TB 8 PL 258	8	1	GG	258	42	46	46	110.0	2517		
TB 8 PL 278	8	1	GG	278	42	46	46	110.0	2517		
TB 8 PL 298	8	1	GG	298	42	46	46	110.0	2517		
TB 8 PL 318	8	1	GG	318	42	46	46	110.0	2517		
TB 8 PL 348	8	1	GG	348	42	46	46	110.0	2517		
TB 8 PL 388	8	1	GG	388	42	46	46	110.0	2517		

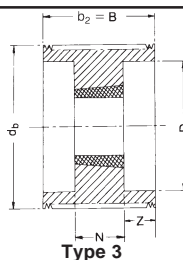
Taper bush	1210	1610	2012	2517
Bore d ₂ (mm) from ... to ...	11-32	14-42	14-50	16-60
Euro/each				
£/each				

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

Bore diameters d₂ see page 3



Type 2



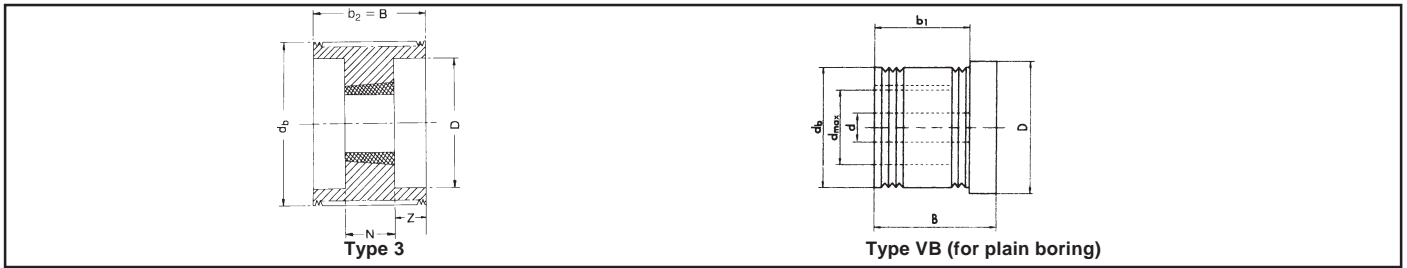
Type 3

Part Number	No. of ribs	Type	Material	db (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bush	Euro/each without bush	£/each without bush
TB 10 PL 88	10	3	GG	88	53	53	26	70.0	1610		
TB 10 PL 93	10	3	GG	93	53	53	26	70.0	1610		
TB 10 PL 98	10	3	GG	98	53	53	26	70.0	1610		
TB 10 PL 103	10	2	GG	103	53	53	33	85.0	2012		
TB 10 PL 108	10	2	GG	108	53	53	33	85.0	2012		
TB 10 PL 113	10	2	GG	113	53	53	33	85.0	2012		
TB 10 PL 118	10	2	GG	118	53	53	33	85.0	2012		
TB 10 PL 123	10	2	GG	123	53	53	33	85.0	2012		
TB 10 PL 133	10	2	GG	133	53	53	33	85.0	2012		
TB 10 PL 148	10	2	GG	148	53	53	33	85.0	2012		
TB 10 PL 158	10	2	GG	158	53	53	33	85.0	2012		
TB 10 PL 168	10	2	GG	168	53	53	33	85.0	2012		
TB 10 PL 178	10	2	GG	178	53	53	46	105.0	2517		
TB 10 PL 188	10	2	GG	188	53	53	46	105.0	2517		
TB 10 PL 198	10	2	GG	198	53	53	46	105.0	2517		
TB 10 PL 218	10	2	GG	218	53	53	46	105.0	2517		
TB 10 PL 238	10	2	GG	238	53	53	46	105.0	2517		
TB 10 PL 258	10	2	GG	258	53	53	46	105.0	2517		
TB 10 PL 278	10	2	GG	278	53	53	46	105.0	2517		
TB 10 PL 298	10	2	GG	298	53	53	46	105.0	2517		
TB 10 PL 318	10	2	GG	318	53	53	46	105.0	2517		
TB 10 PL 348	10	2	GG	348	53	53	46	105.0	2517		
TB 10 PL 388	10	2	GG	388	53	53	46	105.0	2517		
TB 12 PL 88	12	3	GG	88	62	62	26	70.0	1610		
TB 12 PL 93	12	3	GG	93	62	62	26	70.0	1610		
TB 12 PL 98	12	3	GG	98	62	62	26	70.0	1610		
TB 12 PL 103	12	3	GG	103	62	62	33	85.0	2012		
TB 12 PL 108	12	3	GG	108	62	62	33	85.0	2012		
TB 12 PL 113	12	3	GG	113	62	62	33	85.0	2012		
TB 12 PL 118	12	3	GG	118	62	62	33	85.0	2012		
TB 12 PL 123	12	3	GG	123	62	62	33	85.0	2012		
TB 12 PL 133	12	3	GG	133	62	62	33	85.0	2012		
TB 12 PL 148	12	2	GG	148	62	62	46	105.0	2517		
TB 12 PL 158	12	2	GG	158	62	62	46	105.0	2517		
TB 12 PL 168	12	2	GG	168	62	62	46	105.0	2517		
TB 12 PL 178	12	2	GG	178	62	62	46	105.0	2517		
TB 12 PL 188	12	2	GG	188	62	62	46	105.0	2517		
TB 12 PL 198	12	2	GG	198	62	62	46	105.0	2517		
TB 12 PL 218	12	2	GG	218	62	62	46	105.0	2517		
TB 12 PL 238	12	2	GG	238	62	62	52	130.0	3020		
TB 12 PL 258	12	2	GG	258	62	62	52	130.0	3020		
TB 12 PL 278	12	2	GG	278	62	62	52	130.0	3020		
TB 12 PL 298	12	2	GG	298	62	62	52	130.0	3020		
TB 12 PL 318	12	2	GG	318	62	62	52	130.0	3020		
TB 12 PL 348	12	2	GG	348	62	62	52	130.0	3020		
TB 12 PL 388	12	2	GG	388	62	62	52	130.0	3020		

Taper bush	1610	2012	2517	3020
Bore d ₂ (mm) from ... to ...	14-42	14-50	16-60	25-75
Euro/each				
£/each				

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

Bore diameters d₂ see page 3



Part Number	No. of ribs	Type	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taper bush	Euro/each without bush	£/each without bush
TB 16 PL 103	16	3	GG	103	80	80	33	85.0	2012		
TB 16 PL 108	16	3	GG	108	80	80	33	85.0	2012		
TB 16 PL 113	16	3	GG	113	80	80	33	85.0	2012		
TB 16 PL 118	16	3	GG	118	80	80	33	85.0	2012		
TB 16 PL 123	16	3	GG	123	80	80	33	85.0	2012		
TB 16 PL 133	16	3	GG	133	80	80	33	85.0	2012		
TB 16 PL 148	16	3	GG	148	80	80	46	105.0	2517		
TB 16 PL 158	16	3	GG	158	80	80	46	105.0	2517		
TB 16 PL 168	16	3	GG	168	80	80	46	105.0	2517		
TB 16 PL 178	16	3	GG	178	80	80	46	105.0	2517		
TB 16 PL 188	16	3	GG	188	80	80	46	105.0	2517		
TB 16 PL 198	16	3	GG	198	80	80	46	105.0	2517		
TB 16 PL 218	16	3	GG	218	80	80	46	105.0	2517		
TB 16 PL 238	16	3	GG	238	80	80	52	130.0	3020		
TB 16 PL 258	16	3	GG	258	80	80	52	130.0	3020		
TB 16 PL 278	16	3	GG	278	80	80	52	130.0	3020		
TB 16 PL 298	16	3	GG	298	80	80	52	130.0	3020		
TB 16 PL 318	16	3	GG	318	80	80	52	130.0	3020		
TB 16 PL 348	16	3	GG	348	80	80	52	130.0	3020		
TB 16 PL 388	16	3	GG	388	80	80	52	130.0	3020		

Taper bush	2012	2517	3020
Bore d ₂ (mm) from ... to ...	14-50	16-60	25-75
Euro/each			
£/each			

Bore diameters d₂ see page 3

optibelt-RBS Ribbed belt pulleys for plain boring, section PJ

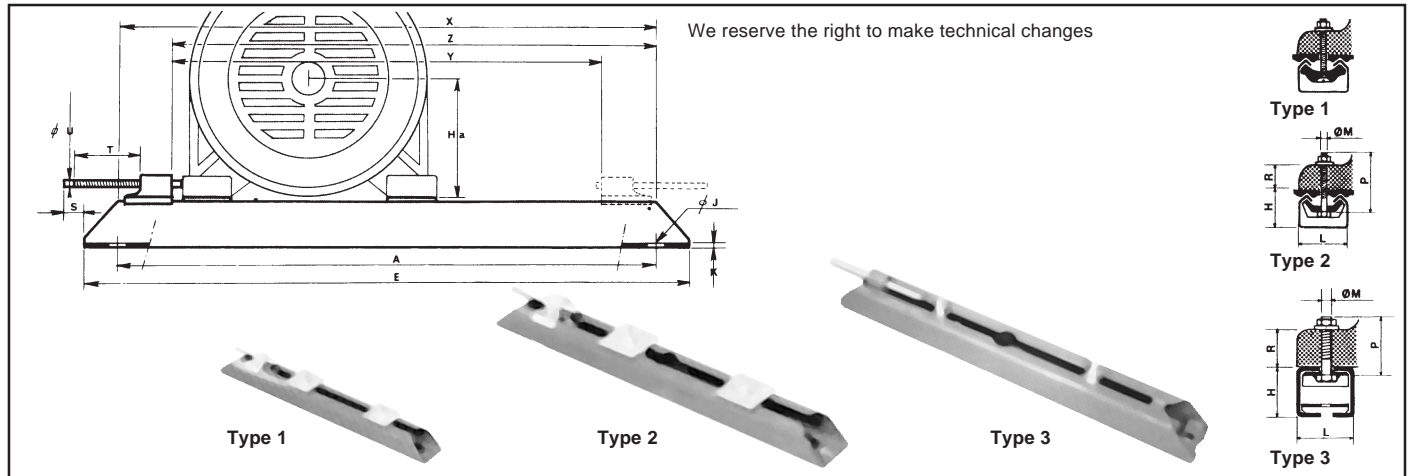
Part Number	No. of ribs	Type	Material	d _b (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finish bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
4 PJ 22.5	4	VB	GG	22.5	13	20	25	8	12.0	0.045		
4 PJ 27.5	4	VB	GG	27.5	13	20	30	8	14.0	0.070		
4 PJ 32.5	4	VB	GG	32.5	13	20	35	8	18.0	0.100		
4 PJ 37.5	4	VB	GG	37.5	13	20	40	8	20.0	0.135		
4 PJ 42.5	4	VB	GG	42.5	13	20	45	8	22.0	0.180		
8 PJ 22.5	8	VB	GG	22.5	23	30	25	8	12.0	0.063		
8 PJ 27.5	8	VB	GG	27.5	23	30	30	8	14.0	0.100		
8 PJ 32.5	8	VB	GG	32.5	23	30	35	8	18.0	0.150		
8 PJ 37.5	8	VB	GG	37.5	23	30	40	8	20.0	0.200		
8 PJ 42.5	8	VB	GG	42.5	23	30	45	8	22.0	0.265		
12 PJ 22.5	12	VB	GG	22.5	32	40	25	8	12.0	0.086		
12 PJ 27.5	12	VB	GG	27.5	32	40	30	8	14.0	0.140		
12 PJ 32.5	12	VB	GG	32.5	32	40	35	8	18.0	0.200		
12 PJ 37.5	12	VB	GG	37.5	32	40	40	8	20.0	0.280		
12 PJ 42.5	12	VB	GG	42.5	32	40	45	8	22.0	0.360		

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



Outside diameter x width (mm)	Taper bush	Euro/each without bush	£/each without bush	Outside diameter x width (mm)	Taper bush	Euro/each without bush	£/each without bush
63 x 50	1108			224 x 50	2517		
80 x 50	1210			224 x 80	2517		
80 x 80	1615			224 x 100	3020		
90 x 50	1615			224 x 125	3030		
90 x 80	1615			224 x 160	3030		
90 x 100	1615			250 x 80	2517		
100 x 50	1615			250 x 100	3020		
100 x 80	1615			250 x 125	3030		
100 x 100	1615			250 x 160	3030		
125 x 50	2012			280 x 100	3020		
125 x 80	2517			280 x 125	3030		
125 x 100	2517			280 x 160	3535		
125 x 125	2517			280 x 200	4040		
140 x 50	2012			315 x 100	3020		
140 x 80	2517			315 x 125	3030		
140 x 100	3020			315 x 160	3535		
140 x 125	3030			315 x 200	4040		
150 x 50	2012			355 x 100	3030		
150 x 80	2517			355 x 125	3030		
150 x 100	3020			355 x 160	3535		
150 x 125	3030			355 x 200	4040		
150 x 160	3030			400 x 100	3535		
160 x 50	2012			400 x 125	3535		
160 x 80	2517			400 x 160	3535		
160 x 100	3020			400 x 200	4040		
160 x 125	3030			450 x 160	3535		
160 x 160	3030			450 x 200	4040		
180 x 80	2517			500 x 160	4040		
180 x 100	3020			500 x 200	4545		
180 x 125	3030			560 x 160	4040		
180 x 160	3030			560 x 200	4545		
200 x 80	2517			630 x 160	4545		
200 x 100	3020			630 x 200	5050		
200 x 125	3030						
200 x 160	3030						

Taper bush	1108	1210	1615	2012	2517	3020	3030	3535	4040	4545	5050
Bore d ₂ (mm) from ... to ...	10-28	11-32	14-42	14-50	16-60	25-75	35-75	35-90	40-100	55-110	70-125
Euro/each											
£/each											



Part number	S71/6VS	N300/6VS	S100/8VS	N400/8VS	S132/10VS	N600/10VS	S180/12VS	S225/16GS	S280/20GS	S355/24GS	
Type	1	1	2	2	2	2	2	3	3	3	
Motor shaft centre height Ha (mm)	56/63/71	80	80/90/100	100/112	100/112/132	160	160/180	200/225	250/280	315/355	
Dimensions	A (mm)	280.0	343.0	355.0	455.0	480.0	580.0	630.0	800.0	1000.0	1250.0
	E (mm)	312.0	375.0	395.0	495.0	530.0	630.0	686.0	864.0	1072.0	1330.0
	H (mm)	28.0	28.0	40.0	40.0	49.5	49.5	60.5	75.0	100.0	125.0
	ØJ (mm)	10.5	10.5	13.0	13.0	15.0	15.0	19.0	24.0	30.0	30.0
	K (mm)	1.5	1.5	2.5	2.5	7.0	7.0	7.0	28.5	35.0	36.0
	L (mm)	40.2	40.2	50.0	50.0	60.0	60.0	75.0	90.0	112.0	130.0
	ØM (mm)	6.0	6.0	8.0	8.0	10.0	10.0	12.0	16.0	20.0	24.0
	P (mm)	35.0	35.0	45.0	45.0	55.0	55.0	70.0	70.0	80.0	100.0
	R (mm)	13.0	13.0	18.5	18.5	23.5	23.5	34.0	41.0	48.0	62.0
	S (mm)	20.0	20.0	30.0	32.0	37.0	37.0	50.0	167.0	200.0	230.0
	T (mm)	75.0	75.0	97.0	97.0	119.0	119.0	154.0	300.0	360.0	430.0
	□ U (mm)	6.0	6.0	8.0	8.0	9.0	9.0	12.0	16.0	19.0	21.0
Working lengths	X (mm)	262.0	325.0	324.0	424.0	442.0	542.0	—	—	—	
	Y (mm)	206.0	265.0	264.0	354.0	368.0	473.0	623.0	764.0	946.0	
	Z (mm)	234.0	295.0	294.0	394.0	405.0	502.5	698.0	864.0	1064.0	
Weight per pair (≈ kg)	1.120	1.300	2.970	3.500	6.100	6.500	10.650	16.200	36.100	59.500	
Euro/set											
£/set											

Advantages of Optibelt-MS Motor Slide Rails

- Rugged all steel construction.
- The standard motor fixing bolts are easily replaced e. g. for heavier motor feet or for the mounting of auxiliary equipment.
- Easy motor mounting. After inserting the motor mounting bolts into the motor feet the whole unit is pushed into the rails.
- All parts are fully corrosion protected.
- The adjusting bolts are zinc plated.
- The motor mounting bolts:
for S 71 up to S 180 are zinc plated,
for S 225 up to S 355 are phosphated and rust protected.

The sizes marked with "S" (e. g. S 71) correspond to the French standard U.TE. C-51106.

The numbers 71, 100, 132, 180, 225, 280, and 355 indicate the max. motor shaft height in mm for the individual rail types.

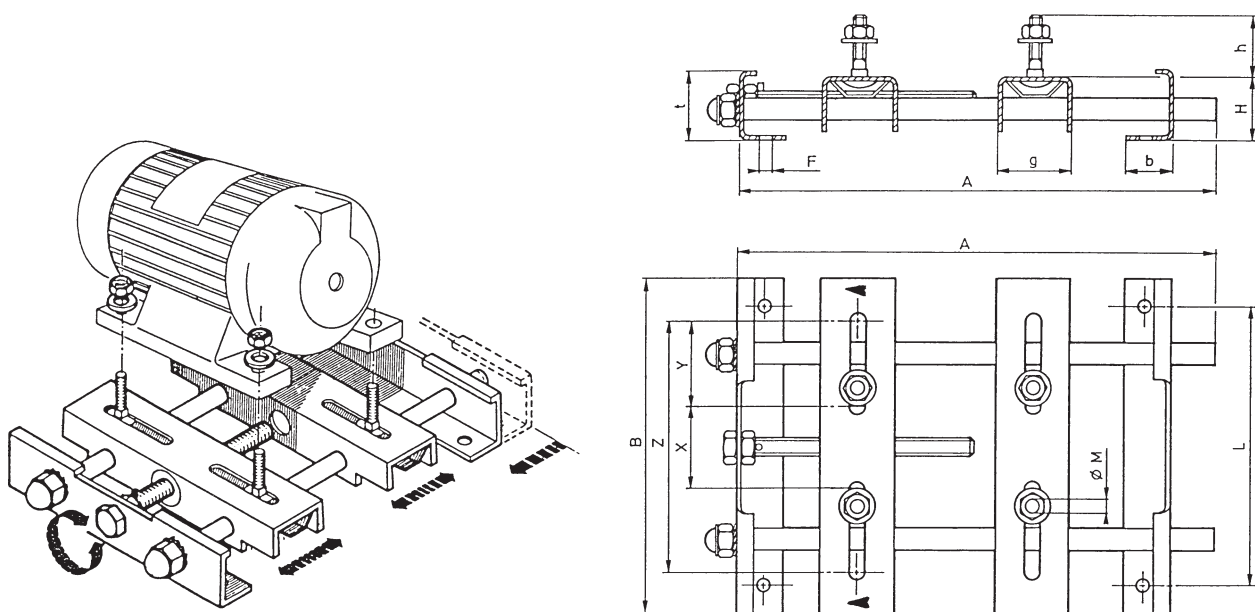
The numbers following the slash (6, 8, 10, 12, 16, 20, 24) indicate the thread diameters of the fixing bolts (6 = M6).

The letters VS and GS indicate the design of the adjusting screw bracket:

- VS = sliding bracket
- GS = fixed bracket

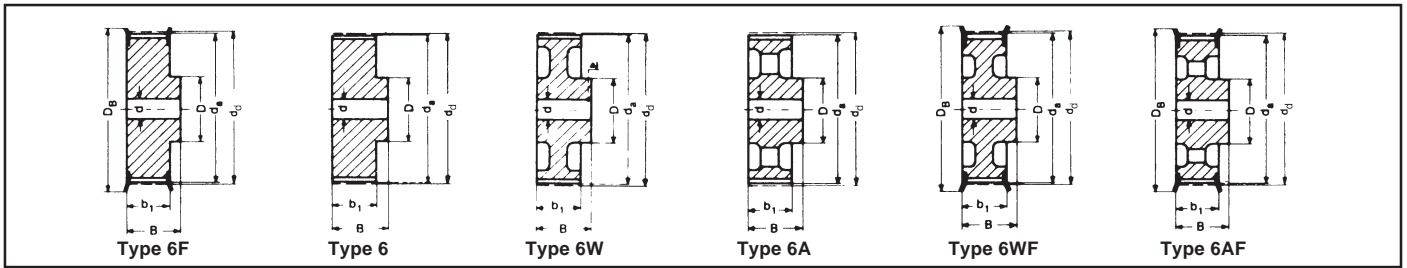
Slide rail part number N 300, N 400, and N 600 are not standardised. They are longer than the standard slide rails but all of the same spare parts can be used.

One set of slide rails consists of 2 rails with all fixing parts.



We reserve the right to make technical changes

Part number	MS 100	MS 132
Motor shaft height H_a (mm)	100.0	132.0
A (mm)	300.0	450.0
B (mm)	180.0	265.0
F (mm)	10.0	13.0
H (mm)	35.0	50.0
L (mm)	150.0	225.0
M	M 8 x 35	M 10 x 40
b (mm)	30.0	45.0
g (mm)	40.0	55.0
h (mm)	35.0	40.0
t (mm)	40.0	55.0
u (mm)	25.0	35.0
v (mm)	20.0	25.0
w (mm)	9.0	18.0
x (mm)	46.0	105.0
y (mm)	50.0	50.0
z (mm)	145.0	204.0
Weight (\approx kg)	2.180	4.520
Euro/each		
£/each		

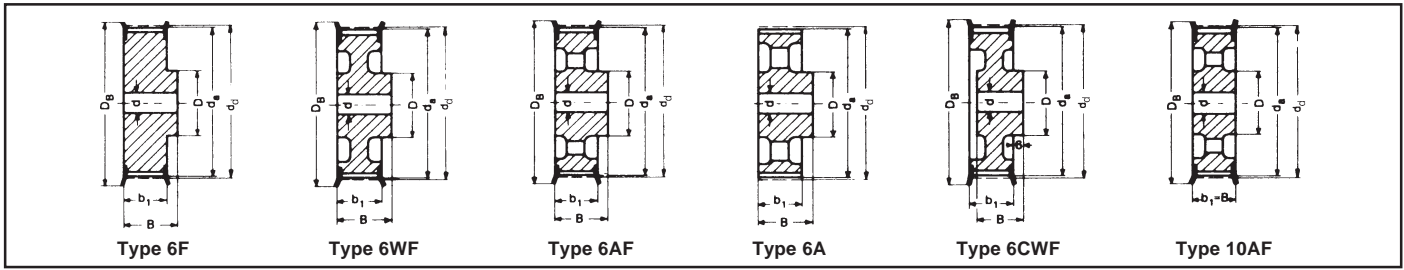


Type XL – Pitch 5,08 mm for belt width 025, 031, 037

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Grub screw	Weight (= kg)	Euro each	£ each
10 XL 037	10	6F	St	16.17	15.66	23	14.3	19.8	9.5	5.0	6.4	M3	0.02		
11 XL 037	11	6F	St	17.79	17.28	23	14.3	19.8	9.5	5.0	6.4	M3	0.02		
12 XL 037	12	6F	St	19.40	18.89	25	14.3	19.8	12.7	5.0	7.9	M3	0.03		
14 XL 037	14	6F	St	22.64	22.13	28	14.3	19.8	14.3	6.0	9.5	M4	0.04		
15 XL 037	15	6F	St	24.26	23.75	28	14.3	19.8	15.9	6.0	11.1	M4	0.04		
16 XL 037	16	6F	St	25.87	25.36	32	14.3	19.8	17.5	6.0	12.7	M4	0.05		
18 XL 037	18	6F	St	29.11	28.60	36	14.3	19.8	19.0	6.0	14.3	M4	0.06		
20 XL 037	20	6F	St	32.34	31.83	38	14.3	22.2	23.8	6.0	17.5	M4	0.08		
21 XL 037	21	6F	St	33.96	33.45	38	14.3	22.2	23.8	6.0	17.5	M4	0.09		
22 XL 037	22	6F	St	35.57	35.06	42	14.3	22.2	25.4	6.0	19.1	M4	0.10		
24 XL 037	24	6F	St	38.81	38.30	44	14.3	22.2	27.0	6.0	20.6	M4	0.12		
26 XL 037	26	6F	St	42.04	41.53	48	14.3	22.2	30.0	6.0	23.0	M4	0.14		
28 XL 037	28	6F	St	45.28	44.77	51	14.3	22.2	30.2	6.0	23.0	M4	0.16		
30 XL 037	30	6F	St	48.51	48.00	54	14.3	22.2	34.9	6.0	23.0	M4	0.19		
32 XL 037	32	6	Al	51.74	51.23	—	14.3	25.4	38.0	8.0	23.0	M4	0.11		
36 XL 037	36	6	Al	58.21	57.70	—	14.3	25.4	38.0	8.0	23.0	M4	0.13		
40 XL 037	40	6	Al	64.68	64.17	—	14.3	25.4	38.0	8.0	23.0	M4	0.17		
42 XL 037	42	6W	Al	67.91	67.40	—	14.3	25.4	38.0	8.0	23.0	M4	0.13		
44 XL 037	44	6W	Al	71.15	70.64	—	14.3	25.4	38.0	8.0	23.0	M4	0.15		
48 XL 037	48	6W	Al	77.62	77.11	—	14.3	25.4	38.0	8.0	23.0	M4	0.16		
60 XL 037	60	6A	Al	97.02	96.51	—	14.3	25.4	38.0	8.0	23.0	M4	0.18		
72 XL 037	72	6A	Al	116.43	115.92	—	14.3	25.4	38.0	8.0	23.0	M4	0.23		

Type L – Pitch 9,525 mm for belt width 050

10 L 050	10	6F	St	30.32	29.56	36	19	26	22	6.0	13.0	—	0.11		
12 L 050	12	6F	St	36.38	35.62	42	19	26	28	6.0	17.0	—	0.19		
13 L 050	13	6F	St	39.41	38.65	44	19	26	30	6.0	19.0	—	0.21		
14 L 050	14	6F	St	42.45	41.68	48	19	26	33	8.0	20.0	—	0.25		
15 L 050	15	6F	St	45.48	44.72	51	19	26	36	8.0	23.0	—	0.30		
16 L 050	16	6F	St	48.51	47.75	54	19	26	38	8.0	23.0	—	0.33		
17 L 050	17	6F	St	51.54	50.78	57	19	26	40	10.0	24.0	—	0.36		
18 L 050	18	6F	St	54.57	53.81	60	19	26	40	10.0	24.0	—	0.41		
19 L 050	19	6F	St	57.61	56.84	60	19	26	40	10.0	24.0	—	0.45		
20 L 050	20	6F	St	60.64	59.88	66	19	26	46	10.0	28.0	—	0.50		
21 L 050	21	6F	St	63.67	62.91	71	19	26	46	10.0	28.0	—	0.55		
22 L 050	22	6F	St	66.70	65.94	75	19	26	50	10.0	30.0	—	0.62		
24 L 050	24	6F	St	72.77	72.00	79	19	26	50	12.0	30.0	—	0.68		
26 L 050	26	6F	St	78.83	78.07	87	19	26	50	12.0	30.0	—	0.82		
28 L 050	28	6F	St	84.89	84.13	91	19	26	50	12.0	30.0	—	0.92		
30 L 050	30	6F	St	90.96	90.20	97	19	26	50	12.0	30.0	—	1.10		
32 L 050	32	6F	St	97.02	96.26	103	19	26	50	12.0	30.0	—	1.20		
36 L 050	36	6WF	GG	109.15	108.24	115	19	26	50	12.0	30.0	—	1.00		
40 L 050	40	6WF	GG	121.28	120.51	127	19	26	50	12.0	30.0	—	1.10		
44 L 050	44	6AF	GG	133.40	132.64	140	19	26	50	12.0	30.0	—	1.20		
48 L 050	48	6AF	GG	145.53	144.77	152	19	26	50	12.0	30.0	—	1.30		
60 L 050	60	6A	GG	181.91	181.15	—	19	28	50	15.0	30.0	—	1.30		
72 L 050	72	6A	GG	218.30	217.53	—	19	28	50	15.0	30.0	—	1.70		
84 L 050	84	6A	GG	254.68	253.92	—	19	28	50	15.0	30.0	—	1.90		

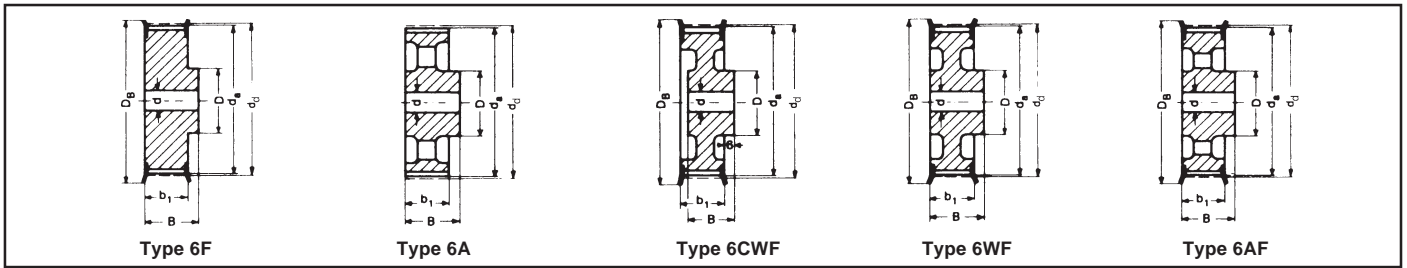


Type L – Pitch 9,525 mm for belt width 075

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
10 L 075	10	6F	St	30.32	29.59	36	25	32	22	6	13	0.15		
12 L 075	12	6F	St	36.38	35.62	42	25	32	28	8	17	0.23		
13 L 075	13	6F	St	39.41	38.65	44	25	32	30	8	19	0.26		
14 L 075	14	6F	St	42.45	41.68	48	25	32	33	8	20	0.32		
15 L 075	15	6F	St	45.48	44.72	51	25	32	36	8	23	0.35		
16 L 075	16	6F	St	48.51	47.75	54	25	32	38	8	23	0.42		
17 L 075	17	6F	St	51.54	50.78	57	25	32	40	10	24	0.45		
18 L 075	18	6F	St	54.57	53.81	60	25	32	40	10	24	0.51		
19 L 075	19	6F	St	57.61	56.84	60	25	32	40	10	24	0.57		
20 L 075	20	6F	St	60.64	59.88	66	25	32	46	10	28	0.63		
21 L 075	21	6F	St	63.67	62.91	71	25	32	46	10	28	0.70		
22 L 075	22	6F	St	66.70	65.94	75	25	32	50	10	30	0.75		
24 L 075	24	6F	St	72.77	72.00	79	25	32	50	12	30	0.85		
26 L 075	26	6F	St	78.83	78.07	87	25	32	50	12	30	1.00		
28 L 075	28	6F	St	84.89	84.13	91	25	32	50	12	30	1.20		
30 L 075	30	6F	St	90.96	90.20	97	25	32	50	12	30	1.40		
32 L 075	32	6F	St	97.02	96.26	103	25	32	50	12	30	1.50		
36 L 075	36	6WF	GG	109.15	108.38	115	25	32	55	12	32	1.30		
40 L 075	40	6WF	GG	121.28	120.51	127	25	32	60	12	35	1.60		
44 L 075	44	6AF	GG	133.40	132.64	140	25	32	60	12	35	1.70		
48 L 075	48	6AF	GG	145.53	144.77	152	25	32	60	12	35	1.90		
60 L 075	60	6A	GG	181.91	181.15	—	26	35	60	15	35	1.80		
72 L 075	72	6A	GG	218.30	217.53	—	26	35	60	15	35	2.30		
84 L 075	84	6A	GG	254.68	253.92	—	26	35	60	15	35	2.50		

Type L – Pitch 9,525 mm for belt width 100

10 L 100	10	6F	St	30.32	29.59	36	31	38	22	6	13	0.81		
12 L 100	12	6F	St	36.38	35.62	42	31	38	28	8	17	0.29		
13 L 100	13	6F	St	39.41	38.65	44	31	38	30	8	19	0.30		
14 L 100	14	6F	St	42.45	41.68	48	31	38	33	8	20	0.38		
15 L 100	15	6F	St	45.48	44.72	51	31	38	36	8	23	0.40		
16 L 100	16	6F	St	48.51	47.75	54	31	38	38	8	23	0.51		
17 L 100	17	6F	St	51.54	50.78	57	31	38	40	10	24	0.54		
18 L 100	18	6F	St	54.57	53.81	60	31	38	40	10	24	0.62		
19 L 100	19	6F	St	57.61	56.84	60	31	38	40	10	24	0.69		
20 L 100	20	6F	St	60.64	59.88	66	31	38	46	10	28	0.76		
21 L 100	21	6F	St	63.67	62.91	71	31	38	46	10	28	0.82		
22 L 100	22	6F	St	66.70	65.94	75	31	38	50	10	30	0.92		
24 L 100	24	6F	St	72.77	72.00	79	31	38	50	12	30	1.10		
26 L 100	26	6F	St	78.83	78.07	87	31	38	50	12	30	1.30		
28 L 100	28	6F	St	84.89	84.13	91	31	38	50	12	30	1.40		
30 L 100	30	6F	St	90.96	90.20	97	31	38	50	12	30	1.70		
32 L 100	32	6F	St	97.02	96.26	103	31	38	50	12	30	1.80		
36 L 100	36	6CWF	GG	109.15	108.38	115	32	32	55	12	32	1.50		
40 L 100	40	6CWF	GG	121.28	120.51	127	32	32	60	12	35	1.80		
44 L 100	44	10AF	GG	133.40	132.64	140	32	32	60	12	35	1.90		
48 L 100	48	10AF	GG	145.53	144.77	152	32	32	60	12	35	2.10		
60 L 100	60	6A	GG	181.91	181.15	—	32	35	60	15	35	2.00		
72 L 100	72	6A	GG	218.30	217.53	—	32	35	60	15	35	2.50		
84 L 100	84	6A	GG	254.68	253.92	—	32	35	60	15	35	2.70		

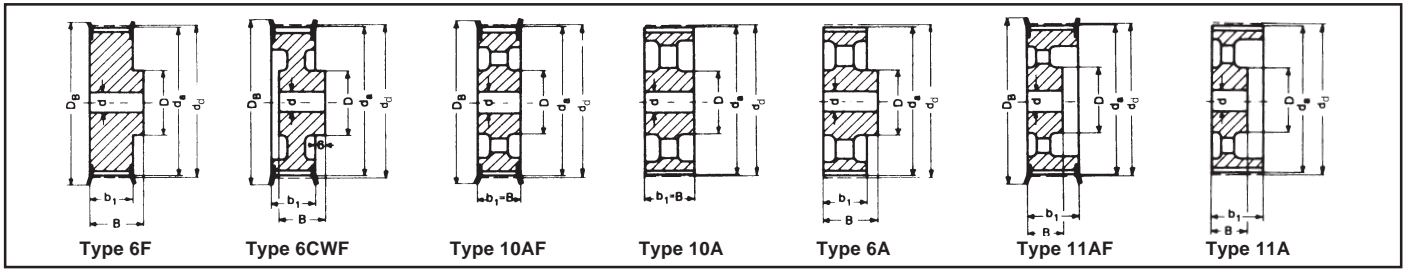


Type H – Pitch 12,7 mm for belt width 075

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
14 H 075	14	6F	St	56.60	55.22	64.0	26.4	40	40	10	24	0.50		
16 H 075	16	6F	St	64.67	63.31	70.0	26.4	40	46	10	26	0.60		
18 H 075	18	6F	St	72.77	71.39	79.0	26.4	40	54	12	32	0.80		
19 H 075	19	6F	St	76.81	75.44	82.5	26.4	40	58	12	35	1.00		
20 H 075	20	6F	St	80.85	79.48	87.0	26.4	40	62	12	35	1.10		
21 H 075	21	6F	St	84.89	83.52	91.0	26.4	40	67	12	38	1.20		
22 H 075	22	6F	St	88.94	87.56	94.0	26.4	40	70	12	38	1.40		
24 H 075	24	6F	St	97.02	95.65	102.0	26.4	40	75	12	42	1.60		
26 H 075	26	6F	St	105.11	103.73	112.0	26.4	40	80	15	45	1.80		
28 H 075	28	6F	GG	113.19	111.82	120.0	26.4	40	80	15	45	2.00		
30 H 075	30	6F	GG	121.28	119.90	128.0	26.4	40	80	15	45	2.10		
32 H 075	32	6F	GG	129.36	127.99	135.0	27.0	40	70	15	45	2.20		
36 H 075	36	6F	GG	145.53	144.16	152.0	26.4	40	80	20	45	2.40		
40 H 075	40	6F	GG	161.70	160.33	168.0	26.4	40	80	20	45	2.80		
44 H 075	44	6AF	GG	177.87	176.50	184.0	26.4	40	80	20	45	2.70		
48 H 075	48	6AF	GG	194.04	192.67	200.0	26.4	40	90	20	50	3.00		

Type H – Pitch 12,7 mm for belt width 100

14 H 100	14	6F	St	56.60	55.22	63	31	41	40	10	24	0.65		
16 H 100	16	6F	St	64.68	63.31	71	31	41	46	10	28	0.85		
18 H 100	18	6F	St	72.77	71.39	79	31	41	54	12	32	1.10		
19 H 100	19	6F	St	76.81	75.44	83	31	41	58	12	34	1.20		
20 H 100	20	6F	St	80.85	79.48	87	31	41	62	12	35	1.40		
21 H 100	21	6F	St	84.89	83.52	91	31	41	67	12	38	1.60		
22 H 100	22	6F	St	88.94	87.56	93	31	41	70	12	41	1.70		
24 H 100	24	6F	St	97.02	95.65	103	31	41	75	12	45	2.00		
26 H 100	26	6CWF	GG	105.11	103.73	111	32	32	55	15	32	1.40		
28 H 100	28	6CWF	GG	113.19	111.82	119	32	32	60	15	35	1.60		
30 H 100	30	6CWF	GG	121.28	119.90	127	32	32	60	15	35	1.70		
32 H 100	32	6WF	GG	129.36	127.99	135	32	40	70	20	40	2.20		
36 H 100	36	6WF	GG	145.53	144.16	152	32	40	80	20	45	3.00		
40 H 100	40	6AF	GG	161.70	160.33	168	32	40	80	20	45	2.80		
44 H 100	44	6AF	GG	177.87	176.50	184	32	40	80	20	45	3.10		
48 H 100	48	6AF	GG	194.04	192.67	200	32	40	80	20	45	3.30		
60 H 100	60	6A	GG	242.55	241.18	—	34	45	80	20	45	5.50		
72 H 100	72	6A	GG	291.06	289.69	—	34	45	80	20	45	7.10		
84 H 100*	84	6A	GG	339.57	338.20	—	34	45	80	20	45	8.20		
96 H 100*	96	6A	GG	388.08	386.71	—	34	45	80	20	45	9.90		
120 H 100*	120	6A	GG	485.10	483.73	—	34	50	90	20	50	13.10		

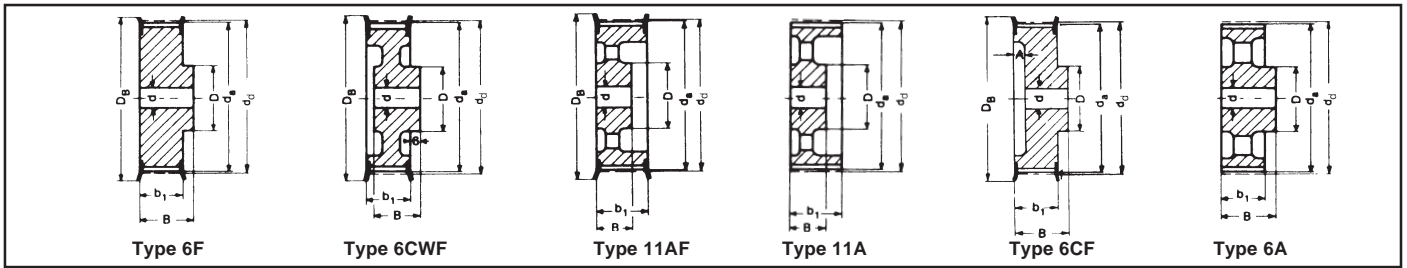


Type H – Pitch 12,7 mm for belt width 150

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
14 H 150	14	6F	St	56.60	55.22	63	44	54	40	12	24	0.82		
16 H 150	16	6F	St	64.68	63.31	71	44	54	46	12	28	1.10		
18 H 150	18	6F	St	72.77	71.39	79	44	54	54	12	32	1.50		
19 H 150	19	6F	St	76.81	75.44	83	44	54	58	12	34	1.70		
20 H 150	20	6F	St	80.85	79.48	87	44	54	62	12	35	1.80		
21 H 150	21	6F	St	84.89	83.52	91	44	54	67	12	38	2.20		
22 H 150	22	6F	St	88.94	87.56	93	44	54	70	12	41	2.30		
24 H 150	24	6F	St	97.02	95.65	103	44	54	75	12	45	2.60		
26 H 150	26	6CWF	GG	105.11	103.73	111	45	35	55	15	32	1.70		
28 H 150	28	6CWF	GG	113.19	111.82	119	45	35	60	15	35	1.90		
30 H 150	30	6CWF	GG	121.28	119.90	127	45	35	60	15	35	2.10		
32 H 150	32	6CWF	GG	129.36	127.99	135	45	45	70	20	40	2.60		
36 H 150	36	6CWF	GG	145.53	144.16	152	45	45	80	20	45	3.20		
40 H 150	40	10AF	GG	161.70	160.33	168	45	45	80	20	45	3.80		
44 H 150	44	10AF	GG	177.87	176.50	184	45	45	80	20	45	3.70		
48 H 150	48	10AF	GG	194.04	192.67	200	45	45	80	20	45	4.00		
60 H 150	60	10A	GG	242.55	241.18	—	46	46	85	20	48	5.10		
72 H 150	72	10A	GG	291.06	289.69	—	46	46	85	20	48	7.90		
84 H 150*	84	10A	GG	339.57	338.20	—	46	46	85	20	48	8.90		
96 H 150*	96	10A	GG	388.08	386.71	—	46	46	85	20	48	10.10		
120 H 150*	120	6A	GG	485.10	483.73	—	46	55	95	24	55	17.20		

Type H – Pitch 12,7 mm for belt width 200

14 H 200	14	6F	St	56.60	55.22	63	58	68	40	12	24	1.1		
16 H 200	16	6F	St	64.68	63.31	71	58	68	46	15	28	1.4		
18 H 200	18	6F	St	72.77	71.39	79	58	68	54	15	32	1.8		
19 H 200	19	6F	St	76.81	75.44	83	58	68	58	15	34	2.1		
20 H 200	20	6F	St	80.85	79.48	87	58	68	62	15	35	2.3		
21 H 200	21	6F	St	84.89	83.52	91	58	68	67	15	38	2.6		
22 H 200	22	6F	St	88.94	87.56	93	58	68	70	15	41	2.8		
24 H 200	24	6F	St	97.02	95.65	103	58	68	75	15	45	3.4		
26 H 200	26	6CWF	GG	105.11	103.73	111	58	42	60	15	35	2.3		
28 H 200	28	6CWF	GG	113.19	111.82	119	58	42	60	15	35	2.5		
30 H 200	30	6CWF	GG	121.28	119.90	127	58	42	70	15	40	2.9		
32 H 200	32	6CWF	GG	129.36	127.99	135	58	47	70	20	40	3.2		
36 H 200	36	6CWF	GG	145.53	144.16	152	58	47	80	20	45	3.8		
40 H 200	40	11AF	GG	161.70	160.33	168	58	45	80	20	45	4.1		
44 H 200	44	11AF	GG	177.87	176.50	184	58	45	80	20	45	4.4		
48 H 200	48	11AF	GG	194.04	192.67	200	58	45	85	20	48	5.1		
60 H 200	60	11A	GG	242.55	241.18	—	60	50	90	20	50	7.1		
72 H 200	72	11A	GG	291.06	289.69	—	60	50	90	20	50	8.0		
84 H 200*	84	11A	GG	339.57	338.20	—	60	50	90	20	50	12.0		
96 H 200*	96	11A	GG	388.08	386.71	—	60	50	90	20	50	13.6		
120 H 200*	120	10A	GG	485.10	483.73	—	60	60	100	24	57	16.6		

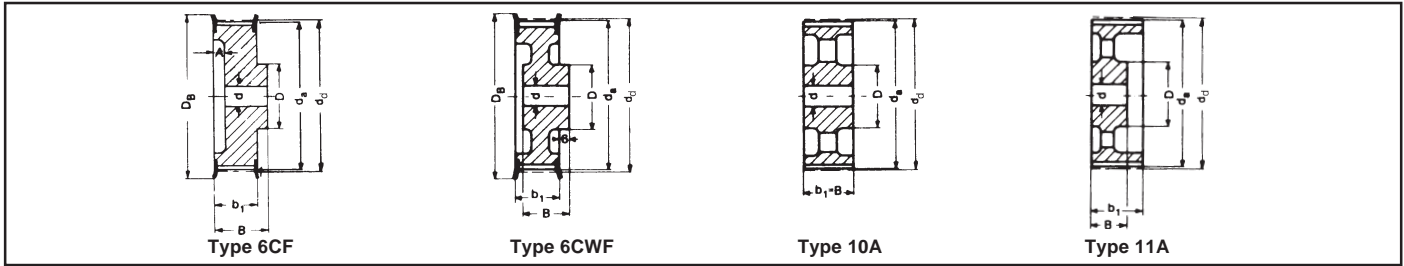


Type H – Pitch 12,7 mm for belt width 300

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	A (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
16 H 300	16	6F	St	64.68	63.31	71	84	94	46	—	15	28	2.0		
18 H 300	18	6F	St	72.77	71.39	79	84	94	54	—	15	32	2.6		
19 H 300	19	6F	St	76.81	75.44	83	84	94	58	—	15	34	2.9		
20 H 300	20	6F	St	80.85	79.48	87	84	94	62	—	15	35	3.2		
21 H 300	21	6F	St	84.89	83.52	91	84	94	67	—	15	38	3.6		
22 H 300	22	6F	St	88.94	87.56	93	84	94	70	—	15	41	4.0		
24 H 300	24	6F	St	97.02	95.65	103	84	94	75	—	15	45	4.7		
26 H 300	26	6CWF	GG	105.11	103.73	111	84	57	60	—	15	35	3.3		
28 H 300	28	6CWF	GG	113.19	111.82	119	84	57	60	—	15	35	3.6		
30 H 300	30	6CWF	GG	121.28	119.90	127	84	57	70	—	15	40	4.2		
32 H 300	32	6CWF	GG	129.36	127.99	135	84	57	70	—	20	40	4.3		
36 H 300	36	6CWF	GG	145.53	144.16	152	84	57	80	—	20	45	5.2		
40 H 300	40	11AF	GG	161.70	160.33	168	84	55	80	—	20	45	5.6		
44 H 300	44	11AF	GG	177.87	176.50	184	84	55	80	—	20	45	5.9		
48 H 300	48	11AF	GG	194.04	192.67	200	84	55	85	—	20	48	6.6		
60 H 300	60	11A	GG	242.55	241.18	—	86	55	100	—	20	57	9.9		
72 H 300	72	11A	GG	291.06	289.69	—	86	55	100	—	20	57	13.0		
84 H 300*	84	11A	GG	339.57	338.20	—	86	55	100	—	20	57	15.1		
96 H 300*	96	11A	GG	388.08	386.71	—	86	55	100	—	20	57	18.2		
120 H 300*	120	11A	GG	485.10	483.73	—	86	65	110	—	24	62	26.0		

Type XH – Pitch 22,225 mm for belt width 200

18 XH 200*	18	6CF	GG	127.34	124.55	142	64.4	60	85	18	20	50	5.0		
20 XH 200*	20	6CF	GG	141.49	138.69	155	64.4	60	95	18	20	55	6.0		
22 XH 200*	22	6CF	GG	155.64	152.84	170	64.4	60	110	18	20	65	7.2		
24 XH 200*	24	6CF	GG	169.79	166.69	184	64.4	60	125	18	25	70	8.6		
26 XH 200*	26	6CF	GG	183.94	181.14	198	64.4	60	140	18	25	80	10.1		
28 XH 200*	28	6CWF	GG	198.08	195.29	212	64.4	60	120	18	25	70	9.6		
30 XH 200*	30	6CWF	GG	212.23	209.44	227	64.4	60	120	18	25	70	10.4		
32 XH 200*	32	6CWF	GG	226.38	223.59	240	64.4	60	130	18	25	75	11.2		
40 XH 200*	40	6CWF	GG	282.98	280.18	297	64.4	60	140	18	25	80	16.0		
48 XH 200*	48	6A	GG	339.57	336.78	—	65.0	80	150	—	30	85	18.4		
60 XH 200*	60	6A	GG	424.47	421.67	—	65.0	80	150	—	30	85	24.3		
72 XH 200*	72	6A	GG	509.36	506.57	—	65.0	80	150	—	40	85	28.1		
84 XH 200*	84	6A	GG	594.25	591.46	—	65.0	80	160	—	40	90	31.9		
96 XH 200*	96	6A	GG	679.15	676.35	—	65.0	80	160	—	40	90	37.0		

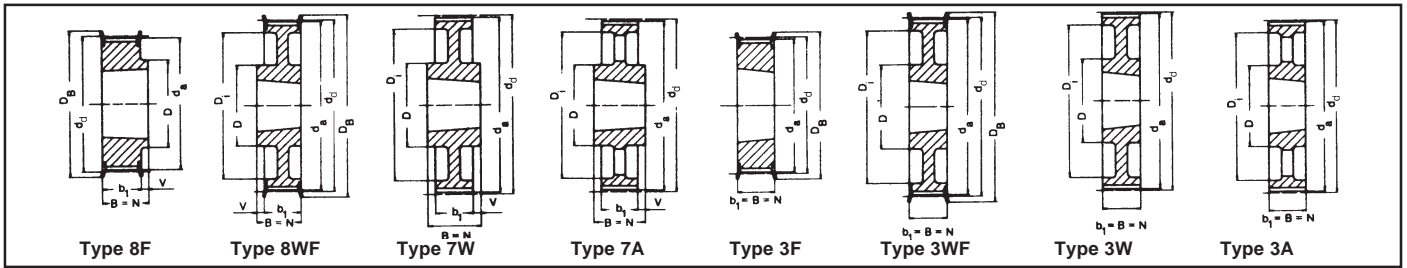


Type XH – Pitch 22,225 mm for belt width 300

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	A (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
18 XH 300*	18	6CF	GG	127.34	124.55	142	91.4	70	85	35	20	50	6.8		
20 XH 300*	20	6CF	GG	141.49	138.69	155	91.4	70	95	35	20	55	7.4		
22 XH 300*	22	6CF	GG	155.64	152.84	170	91.4	70	110	35	20	65	9.0		
24 XH 300*	24	6CF	GG	169.79	166.69	184	91.4	70	125	35	25	70	10.6		
26 XH 300*	26	6CF	GG	183.94	181.14	198	91.4	70	140	35	25	80	13.0		
28 XH 300*	28	6CWF	GG	198.08	195.29	212	91.4	70	120	35	25	70	12.0		
30 XH 300*	30	6CWF	GG	212.23	209.44	227	91.4	70	120	35	25	70	13.0		
32 XH 300*	32	6CWF	GG	226.38	223.59	240	91.4	70	130	35	25	75	14.7		
40 XH 300*	40	6CWF	GG	282.98	280.18	297	91.4	70	140	35	25	80	19.9		
48 XH 300*	48	10A	GG	339.57	336.78	—	92.0	92	150	—	30	85	22.5		
60 XH 300*	60	10A	GG	424.47	421.67	—	92.0	92	150	—	30	85	31.5		
72 XH 300*	72	10A	GG	509.36	506.57	—	92.0	92	150	—	40	85	36.4		
84 XH 300*	84	10A	GG	594.25	591.46	—	92.0	92	160	—	40	90	43.4		
96 XH 300*	96	10A	GG	679.15	676.35	—	92.0	92	160	—	40	90	48.5		

Type XH – Pitch 22,225 mm for belt width 400

18 XH 400*	18	6CF	GG	127.34	124.55	142	118.4	85	85	47	20	50	8.5		
20 XH 400*	20	6CF	GG	141.49	138.69	155	118.4	85	95	47	20	55	9.4		
22 XH 400*	22	6CF	GG	155.64	152.84	170	118.4	85	110	47	20	65	11.5		
24 XH 400*	24	6CF	GG	169.79	166.69	184	118.4	85	125	47	25	70	13.4		
26 XH 400*	26	6CF	GG	183.94	181.14	198	118.4	85	140	47	25	80	15.6		
28 XH 400*	28	6CWF	GG	198.08	195.29	212	118.4	85	120	47	25	70	14.5		
30 XH 400*	30	6CWF	GG	212.23	209.44	227	118.4	85	120	47	25	70	16.0		
32 XH 400*	32	6CWF	GG	226.38	223.59	240	118.4	85	130	47	25	75	18.0		
40 XH 400*	40	6CWF	GG	282.98	280.18	297	118.4	85	140	47	25	80	24.0		
48 XH 400*	48	11A	GG	339.57	336.78	—	119.0	92	150	—	30	85	30.8		
60 XH 400*	60	11A	GG	424.47	421.67	—	119.0	92	150	—	30	85	36.2		
72 XH 400*	72	11A	GG	509.36	506.57	—	119.0	92	150	—	40	85	42.7		
84 XH 400*	84	11A	GG	594.25	591.46	—	119.0	92	160	—	40	90	49.7		
96 XH 400*	96	11A	GG	679.15	676.35	—	119.0	92	160	—	40	90	59.9		



Type L – Pitch 9,525 mm for belt width 050

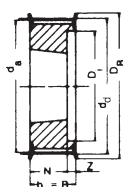
Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D ₁ (mm)	Taper bush	Weight without bush (= kg)	Euro/each without bush	£/each without bush
TB 18 L 050	18	8F	St	54.57	53.81	60	19.0	22.0	22.0	3.0	—	44	—	1108	0.2		
TB 19 L 050	19	8F	St	57.61	56.84	60	19.0	22.0	22.0	3.0	—	44	—	1108	0.2		
TB 20 L 050	20	8F	St	60.64	59.88	66	19.0	22.0	22.0	3.0	—	48	—	1108	0.2		
TB 21 L 050	21	8F	St	63.67	62.91	71	19.0	22.0	22.0	3.0	—	48	—	1108	0.3		
TB 22 L 050	22	8F	St	66.70	65.94	75	19.0	22.0	22.0	3.0	—	51	—	1108	0.3		
TB 23 L 050	23	8F	GG	69.73	68.97	79	19.0	22.0	22.0	3.0	—	54	—	1108	0.4		
TB 24 L 050	24	8F	GG	72.77	72.00	79	19.0	22.0	22.0	3.0	—	54	—	1108	0.4		
TB 25 L 050	25	8F	GG	75.80	75.04	83	19.0	22.0	22.0	3.0	—	56	—	1108	0.5		
TB 26 L 050	26	8F	GG	78.83	78.07	87	19.0	22.0	22.0	3.0	—	60	—	1108	0.5		
TB 27 L 050	27	8F	GG	81.86	81.10	87	19.0	22.0	22.0	3.0	—	65	—	1108	0.6		
TB 28 L 050	28	8F	GG	84.89	84.13	91	19.0	22.0	22.0	3.0	—	65	—	1108	0.6		
TB 30 L 050	30	8F	GG	90.96	90.20	97	19.0	22.0	22.0	3.0	—	70	—	1108	0.8		
TB 32 L 050	32	8F	GG	97.02	96.26	103	19.0	22.0	22.0	3.0	—	74	—	1108	0.9		
TB 36 L 050	36	8F	GG	109.15	108.39	115	19.0	22.0	22.0	3.0	—	87	—	1108	1.2		
TB 40 L 050	40	8F	GG	121.28	120.51	127	19.0	25.0	25.0	6.0	—	97	—	1610	1.5		
TB 48 L 050	48	8WF	GG	145.53	144.77	152	19.0	25.0	25.0	6.0	—	88	124	1610	2.3		
TB 60 L 050	60	7W	GG	181.91	181.15	—	19.0	25.0	25.0	3.0	—	92	166	1610	2.0		
TB 72 L 050	72	7A	GG	218.30	217.53	—	19.0	25.0	25.0	3.0	—	92	202	1610	3.0		
TB 84 L 050	84	7A	GG	254.68	253.90	—	19.0	25.0	25.0	3.0	—	92	236	1610	4.0		
TB 96 L 050	96	7A	GG	291.06	290.30	—	19.0	32.0	32.0	6.5	—	106	270	2012	5.5		
TB 120 L 050	120	7A	GG	363.83	363.07	—	19.0	32.0	32.0	6.5	—	106	343	2012	6.8		

Type L – Pitch 9,525 mm for belt width 075

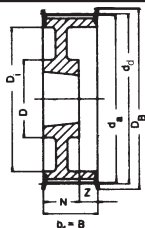
TB 18 L 075	18	3F	St	54.57	53.81	60	25.0	25.0	25.0	—	—	—	—	1108	0.2		
TB 19 L 075	19	3F	St	57.61	56.84	60	25.0	25.0	25.0	—	—	—	—	1108	0.3		
TB 20 L 075	20	3F	St	60.64	59.88	66	25.0	25.0	25.0	—	—	—	—	1108	0.3		
TB 21 L 075	21	3F	St	63.67	62.91	71	25.0	25.0	25.0	—	—	—	—	1108	0.4		
TB 22 L 075	22	3F	St	66.70	65.94	75	25.0	25.0	25.0	—	—	—	—	1108	0.4		
TB 23 L 075	23	3F	GG	69.73	68.97	79	25.0	25.0	25.0	—	—	—	—	1108	0.4		
TB 24 L 075	24	3F	GG	72.77	72.00	79	25.0	25.0	25.0	—	—	—	—	1108	0.5		
TB 25 L 075	25	3F	GG	75.80	75.04	83	25.0	25.0	25.0	—	—	—	—	1108	0.6		
TB 26 L 075	26	3F	GG	78.83	78.07	87	25.0	25.0	25.0	—	—	—	—	1108	0.6		
TB 27 L 075	27	3F	GG	81.86	81.10	87	25.0	25.0	25.0	—	—	—	—	1108	0.7		
TB 28 L 075	28	3F	GG	84.89	84.13	91	25.0	25.0	25.0	—	—	—	—	1108	0.7		
TB 30 L 075	30	3F	GG	90.96	90.20	97	25.0	25.0	25.0	—	—	—	—	1108	0.9		
TB 32 L 075	32	3F	GG	97.02	96.26	103	25.0	25.0	25.0	—	—	—	—	1108	1.0		
TB 36 L 075	36	3F	GG	109.15	108.39	115	25.0	25.0	25.0	—	—	—	—	1610	1.2		
TB 40 L 075	40	3F	GG	121.28	120.51	127	25.0	25.0	25.0	—	—	—	—	1610	1.7		
TB 48 L 075	48	3WF	GG	145.53	144.77	152	25.0	25.0	25.0	—	—	92	124	1610	2.5		
TB 60 L 075	60	3W	GG	181.91	181.15	—	25.0	25.0	25.0	—	—	92	166	1610	3.0		
TB 72 L 075	72	3A	GG	218.30	217.53	—	25.0	25.0	25.0	—	—	92	202	1610	4.0		
TB 84 L 075	84	7A	GG	254.68	253.90	—	25.0	32.0	32.0	3.5	—	106	236	2012	5.2		
TB 96 L 075	96	7A	GG	291.06	290.30	—	25.0	32.0	32.0	3.5	—	106	270	2012	6.5		
TB 120 L 075	120	7A	GG	363.83	363.07	—	25.0	32.0	32.0	3.5	—	106	343	2012	7.6		

Taper bush	1108	1610	2012
Bore d ₂ (mm) from ... to ...	10-28	14-42	14-50
Euro/each			
£/each			

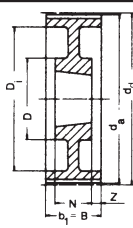
St = Steel
GG = Cast iron
We reserve the right to make technical changes
Bore diameters d₂ see page 3



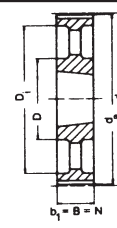
Type 5F



Type 5WF



Type 9W



Type 3A

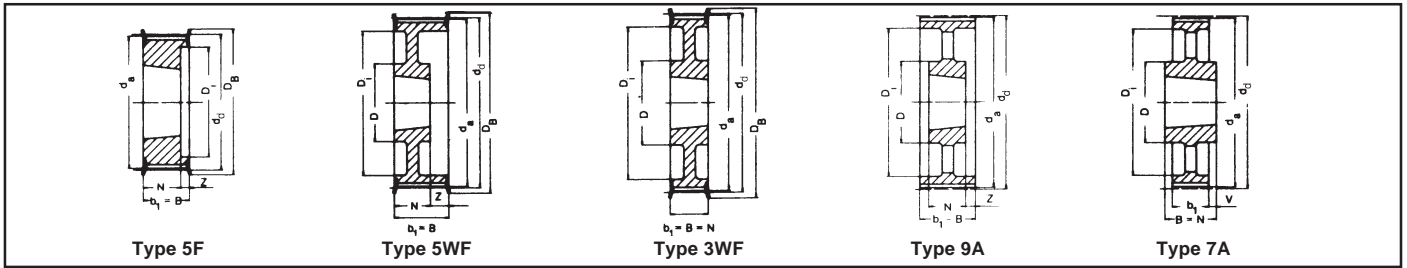
Type L – Pitch 9,525 mm for belt width 100

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taper bush	Weight without bush (≈ kg)	Euro/each without bush	£/each without bush
TB 18 L 100	18	5F	St	54.57	53.81	60	31.0	31.0	22.0	—	9.0	—	38	1108	0.2		
TB 19 L 100	19	5F	St	57.61	56.84	60	31.0	31.0	22.0	—	9.0	—	38	1108	0.3		
TB 20 L 100	20	5F	St	60.64	59.88	66	31.0	31.0	22.0	—	9.0	—	45	1108	0.4		
TB 21 L 100	21	5F	St	63.67	62.91	71	31.0	31.0	22.0	—	9.0	—	47	1108	0.4		
TB 22 L 100	22	5F	St	66.70	65.94	75	31.0	31.0	22.0	—	9.0	—	51	1108	0.4		
TB 23 L 100	23	5F	GG	69.73	68.97	79	32.0	32.0	22.0	—	10.0	—	54	1108	0.5		
TB 24 L 100	24	5F	GG	72.77	72.00	79	32.0	32.0	22.0	—	10.0	—	54	1108	0.6		
TB 25 L 100	25	5F	GG	75.80	75.04	83	32.0	32.0	22.0	—	10.0	—	56	1108	0.6		
TB 26 L 100	26	5F	GG	78.83	78.07	87	32.0	32.0	22.0	—	10.0	—	60	1108	0.7		
TB 27 L 100	27	5F	GG	81.86	81.10	87	32.0	32.0	22.0	—	10.0	—	62	1108	0.8		
TB 28 L 100	28	5F	GG	84.89	84.13	91	32.0	32.0	22.0	—	10.0	—	65	1108	0.8		
TB 30 L 100	30	5F	GG	90.96	90.20	97	32.0	32.0	25.0	—	7.0	—	71	1210	0.9		
TB 32 L 100	32	5F	GG	97.02	96.26	103	32.0	32.0	25.0	—	7.0	—	75	1210	1.0		
TB 36 L 100	36	5F	GG	109.15	108.39	115	32.0	32.0	25.0	—	7.0	—	89	1610	1.4		
TB 40 L 100	40	5F	GG	121.28	120.51	127	32.0	32.0	25.0	—	7.0	—	101	1610	1.7		
TB 48 L 100	48	5WF	GG	145.53	144.77	152	32.0	32.0	25.0	—	7.0	92	124	1610	2.7		
TB 60 L 100	60	9W	GG	181.91	181.15	—	32.0	32.0	25.0	—	3.5	92	166	1610	2.4		
TB 72 L 100	72	3A	GG	218.30	217.53	—	32.0	32.0	32.0	—	—	106	202	2012	4.4		
TB 84 L 100	84	3A	GG	254.68	253.90	—	32.0	32.0	32.0	—	—	106	236	2012	6.0		
TB 96 L 100	96	3A	GG	291.06	290.30	—	32.0	32.0	32.0	—	—	106	270	2012	7.1		
TB 120 L 100	120	3A	GG	363.83	363.07	—	32.0	32.0	32.0	—	—	106	343	2012	8.5		

Taper bush	1108	1210	1610	2012
Bore d ₂ (mm) from ... to ...	10-28	11-32	14-42	14-50
Euro/each				
£/each				

St = Steel
GG = Cast iron
We reserve the right to make technical changes

Bore diameters d₂ see page 3



Type H – Pitch 12,7 mm for belt width 100

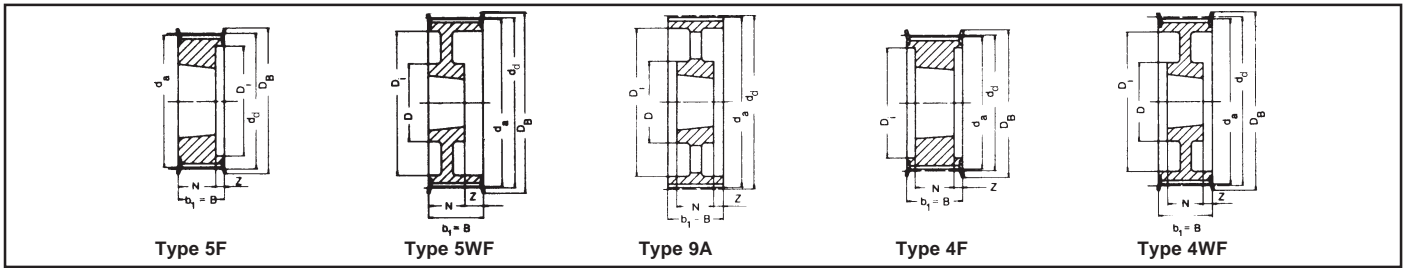
Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D ₁ (mm)	Taper bush	Weight without bush (= kg)	Euro/each without bush	£/each without bush
TB 16 H 100	16	5F	St	64.68	63.31	71	31.0	31.0	22.0	—	9.0	—	45	1108	0.4		
TB 18 H 100	18	5F	St	72.77	71.39	79	31.0	31.0	25.0	—	6.0	—	52	1210	0.5		
TB 19 H 100	19	5F	St	76.81	75.44	83	31.0	31.0	25.0	—	6.0	—	56	1210	0.6		
TB 20 H 100	20	5F	St	80.55	79.48	87	31.0	31.0	25.0	—	6.0	—	60	1210	0.7		
TB 21 H 100	21	5F	GG	84.89	83.52	91	32.0	32.0	25.0	—	7.0	—	63	1210	0.8		
TB 22 H 100	22	5F	GG	88.94	87.56	93	32.0	32.0	25.0	—	7.0	—	67	1210	0.9		
TB 23 H 100	23	5F	GG	92.98	91.61	97	32.0	32.0	25.0	—	7.0	—	71	1610	0.9		
TB 24 H 100	24	5F	GG	97.02	95.65	103	32.0	32.0	25.0	—	7.0	—	75	1610	1.0		
TB 25 H 100	25	5F	GG	101.06	99.69	106	32.0	32.0	25.0	—	7.0	—	79	1610	1.0		
TB 26 H 100	26	5F	GG	105.11	103.73	111	32.0	32.0	25.0	—	7.0	—	83	1610	1.2		
TB 27 H 100	27	5F	GG	109.15	107.78	115	32.0	32.0	25.0	—	7.0	—	87	1610	1.3		
TB 28 H 100	28	5F	GG	113.19	111.82	119	32.0	32.0	25.0	—	7.0	—	91	1610	1.5		
TB 30 H 100	30	5F	GG	121.28	119.90	127	32.0	32.0	25.0	—	7.0	—	99	1610	1.7		
TB 32 H 100	32	5WF	GG	129.36	127.99	135	32.0	32.0	25.0	—	7.0	92	108	1610	2.0		
TB 36 H 100	36	5WF	GG	145.53	144.16	152	32.0	32.0	25.0	—	7.0	92	124	1610	2.7		
TB 40 H 100	40	5WF	GG	161.70	160.33	168	32.0	32.0	25.0	—	7.0	92	140	1610	3.6		
TB 44 H 100	44	3WF	GG	177.87	176.50	184	32.0	32.0	32.0	—	—	106	153	2012	3.8		
TB 48 H 100	48	3WF	GG	194.04	192.67	200	32.0	32.0	32.0	—	—	106	169	2012	3.2		
TB 60 H 100	60	9A	GG	242.55	241.18	—	34.0	34.0	32.0	—	1.0	106	223	2012	4.8		
TB 72 H 100	72	9A	GG	291.06	289.69	—	34.0	34.0	32.0	—	1.0	106	270	2012	5.7		
TB 84 H 100*	84	9A	GG	339.57	338.20	—	34.0	34.0	32.0	—	1.0	106	318	2012	6.8		
TB 96 H 100*	96	7A	GG	388.08	386.71	—	34.0	45.0	45.0	5.5	—	119	366	2517	8.2		
TB 120 H 100*	120	7A	GG	485.10	483.73	—	34.0	45.0	45.0	5.5	—	119	462	2517	12.1		

Type H – Pitch 12,7 mm for belt width 150

TB 18 H 150	18	5F	St	72.77	71.39	79	45.0	45.0	25.0	—	20.0	—	53	1210	0.6		
TB 19 H 150	19	5F	St	76.81	75.44	83	45.0	45.0	25.0	—	20.0	—	56	1210	0.7		
TB 20 H 150	20	5F	St	80.55	79.48	87	45.0	45.0	25.0	—	20.0	—	60	1210	0.8		
TB 21 H 150	21	5F	GG	84.89	83.52	91	45.0	45.0	25.0	—	20.0	—	64	1210	1.0		
TB 22 H 150	22	5F	GG	88.94	87.56	93	45.0	45.0	25.0	—	20.0	—	68	1210	1.2		
TB 23 H 150	23	5F	GG	92.98	91.61	97	45.0	45.0	25.0	—	20.0	—	71	1610	1.3		
TB 24 H 150	24	5F	GG	97.02	95.65	103	45.0	45.0	25.0	—	20.0	—	74	1610	1.2		
TB 25 H 150	25	5F	GG	101.06	99.69	106	45.0	45.0	25.0	—	20.0	—	78	1610	1.2		
TB 26 H 150	26	5F	GG	105.11	103.73	111	45.0	45.0	25.0	—	20.0	—	82	1610	1.4		
TB 27 H 150	27	5F	GG	109.15	107.78	115	45.0	45.0	25.0	—	20.0	—	87	1610	1.6		
TB 28 H 150	28	5F	GG	113.19	111.82	119	45.0	45.0	25.0	—	20.0	—	91	1610	1.8		
TB 30 H 150	30	5F	GG	121.28	119.90	127	45.0	45.0	25.0	—	20.0	—	99	1610	2.0		
TB 32 H 150	32	5WF	GG	129.36	127.99	135	45.0	45.0	25.0	—	20.0	92	108	1610	2.3		
TB 36 H 150	36	5WF	GG	145.53	144.16	152	45.0	45.0	25.0	—	20.0	92	124	1610	3.1		
TB 40 H 150	40	5WF	GG	161.70	160.33	168	45.0	45.0	25.0	—	20.0	92	140	1610	4.0		
TB 44 H 150	44	5WF	GG	177.87	176.50	184	45.0	45.0	32.0	—	13.0	106	153	2012	4.4		
TB 48 H 150	48	5WF	GG	194.04	192.67	200	45.0	45.0	32.0	—	13.0	106	169	2012	4.8		
TB 60 H 150	60	9A	GG	242.55	241.18	—	46.0	46.0	32.0	—	7.0	106	223	2012	5.4		
TB 72 H 150	72	9A	GG	291.06	289.69	—	46.0	46.0	32.0	—	7.0	106	270	2012	6.5		
TB 84 H 150*	84	9A	GG	339.57	338.20	—	46.0	46.0	32.0	—	7.0	106	320	2012	8.4		
TB 96 H 150*	96	9A	GG	388.08	386.71	—	46.0	46.0	45.0	—	0.5	119	366	2517	11.0		
TB 120 H 150*	120	9A	GG	485.10	483.73	—	46.0	46.0	45.0	—	0.5	119	462	2517	14.8		

Taper bush	1108	1210	1610	2012	2517
Bore d ₂ (mm) from ... to ...	10-28	11-32	14-42	14-50	16-60
Euro/each					
£/each					

St = Steel
GG = Cast iron
We reserve the right to make technical changes
* Non stock items
Bore diameters d₂ see page 3



Type H – Pitch 12,7 mm for belt width 200

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taper bush	Weight without bush (≈ kg)	Euro/each without bush	£/each without bush
TB 18 H 200	18	5F	St	72.77	71.39	79	58.0	58.0	25.0	—	33.0	—	52	1210	0.8		
TB 19 H 200	19	5F	St	76.81	75.44	83	58.0	58.0	25.0	—	33.0	—	56	1610	0.9		
TB 20 H 200	20	5F	St	80.55	79.48	87	58.0	58.0	25.0	—	33.0	—	60	1610	1.0		
TB 21 H 200	21	5F	GG	84.89	83.52	91	58.0	58.0	25.0	—	33.0	—	64	1610	1.7		
TB 22 H 200	22	5F	GG	88.94	87.56	93	58.0	58.0	25.0	—	33.0	—	68	1610	1.5		
TB 23 H 200	23	5F	GG	92.98	91.61	97	58.0	58.0	25.0	—	33.0	—	71	1610	1.8		
TB 24 H 200	24	5F	GG	97.02	95.65	103	58.0	58.0	25.0	—	33.0	—	74	1610	1.5		
TB 25 H 200	25	5F	GG	101.06	99.69	106	58.0	58.0	25.0	—	33.0	—	78	1610	1.5		
TB 26 H 200	26	5F	GG	105.11	103.73	111	58.0	58.0	25.0	—	33.0	—	82	1610	1.8		
TB 27 H 200	27	5F	GG	109.15	107.78	115	58.0	58.0	25.0	—	33.0	—	87	1610	1.9		
TB 28 H 200	28	5F	GG	113.19	111.82	119	58.0	58.0	25.0	—	33.0	—	91	1610	1.9		
TB 30 H 200	30	5F	GG	121.28	119.90	127	58.0	58.0	25.0	—	33.0	—	99	1610	2.3		
TB 32 H 200	32	5F	GG	129.36	127.99	135	58.0	58.0	32.0	—	26.0	—	107	2012	3.0		
TB 36 H 200	36	5WF	GG	145.53	144.16	152	58.0	58.0	32.0	—	26.0	102	124	2012	3.0		
TB 40 H 200	40	5WF	GG	161.70	160.33	168	58.0	58.0	32.0	—	26.0	106	140	2012	3.6		
TB 44 H 200	44	5WF	GG	177.87	176.50	184	58.0	58.0	32.0	—	26.0	106	153	2012	4.5		
TB 48 H 200	48	5WF	GG	194.04	192.67	200	58.0	58.0	45.0	—	13.0	119	169	2517	4.6		
TB 60 H 200	60	9A	GG	242.55	241.18	—	60.0	60.0	45.0	—	7.5	119	223	2517	7.0		
TB 72 H 200	72	9A	GG	291.06	289.69	—	60.0	60.0	45.0	—	7.5	119	270	2517	8.0		
TB 84 H 200*	84	9A	GG	339.57	338.20	—	60.0	60.0	45.0	—	7.5	119	320	2517	9.0		
TB 96 H 200*	96	9A	GG	388.08	386.71	—	60.0	60.0	45.0	—	7.5	119	366	2517	11.5		
TB 120 H 200*	120	9A	GG	485.10	483.73	—	60.0	60.0	45.0	—	7.5	119	462	2517	15.4		

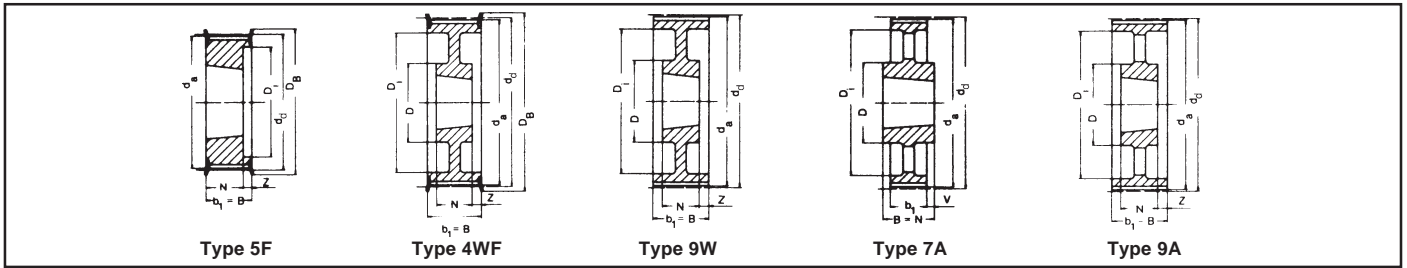
Type H – Pitch 12,7 mm for belt width 300

TB 20 H 300	20	4F	St	80.55	79.48	87	84.0	84.0	38.0	—	23.0	—	65	1615	1.5		
TB 21 H 300	21	4F	GG	84.89	83.52	91	84.0	84.0	38.0	—	23.0	—	66	1615	1.2		
TB 22 H 300	22	4F	GG	88.94	87.56	93	84.0	84.0	38.0	—	23.0	—	67	1615	1.6		
TB 23 H 300	23	4F	GG	92.98	91.61	97	84.0	84.0	38.0	—	23.0	—	71	1615	1.8		
TB 24 H 300	24	4F	GG	97.02	95.65	103	84.0	84.0	38.0	—	23.0	—	75	1615	2.1		
TB 25 H 300	25	4F	GG	101.06	99.69	106	84.0	84.0	38.0	—	23.0	—	79	1615	2.0		
TB 26 H 300	26	4F	GG	105.11	103.73	111	84.0	84.0	38.0	—	23.0	—	83	1615	2.7		
TB 27 H 300	27	4F	GG	109.15	107.78	115	84.0	84.0	32.0	—	26.0	—	87	2012	3.0		
TB 28 H 300	28	4F	GG	113.19	111.82	119	84.0	84.0	32.0	—	26.0	—	91	2012	2.4		
TB 30 H 300	30	4F	GG	121.28	119.90	127	84.0	84.0	32.0	—	26.0	—	99	2012	2.9		
TB 32 H 300	32	4F	GG	129.36	127.99	135	84.0	84.0	45.0	—	19.5	—	107	2517	3.3		
TB 36 H 300	36	4F	GG	145.53	144.16	152	84.0	84.0	45.0	—	19.5	—	124	2517	4.5		
TB 40 H 300	40	4F	GG	161.70	160.33	168	84.0	84.0	45.0	—	19.5	—	137	2517	6.0		
TB 44 H 300	44	4WF	GG	177.87	176.50	184	86.0	86.0	45.0	—	20.5	119	153	2517	6.6		
TB 48 H 300	48	4WF	GG	194.04	192.67	200	86.0	86.0	45.0	—	20.5	119	169	2517	7.6		
TB 60 H 300	60	9A	GG	242.55	241.18	—	86.0	86.0	45.0	—	20.5	119	223	2517	8.4		
TB 72 H 300	72	9A	GG	291.06	289.69	—	86.0	86.0	45.0	—	20.5	119	270	2517	10.4		
TB 84 H 300*	84	9A	GG	339.57	338.20	—	86.0	86.0	45.0	—	20.5	119	320	2517	12.5		
TB 96 H 300*	96	9A	GG	388.08	386.71	—	86.0	86.0	76.0	—	5.0	150	362	3030	14.2		
TB 120 H 300*	120	9A	GG	485.10	483.73	—	86.0	86.0	76.0	—	5.0	150	460	3030	18.8		

Taper bush	1210	1610	1615	2012	2517	3030
Bore d ₂ (mm) from ... to ...	11-32	14-42	14-42	14-50	16-60	35-75
Euro/each						
£/each						

St = Steel
GG = Cast iron
We reserve the right to make technical changes
* Non stock items

Bore diameters d₂ see page 3



Type XH – Pitch 22,225 mm for belt width 200

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D ₁ (mm)	Taper bush	Weight without bush (= kg)	Euro/each without bush	£/each without bush
TB 18 XH 200*	18	5F	GG	127.34	124.55	138	64	64	45	—	20.0	—	95	2517	2.6		
TB 20 XH 200*	20	5F	GG	141.49	138.69	154	64	64	45	—	20.0	—	110	2517	3.6		
TB 22 XH 200*	22	5F	GG	155.64	152.84	168	64	64	45	—	20.0	—	120	2517	4.8		
TB 24 XH 200*	24	5F	GG	169.79	166.69	183	64	64	45	—	20.0	—	135	2517	6.1		
TB 26 XH 200*	26	5F	GG	183.94	181.14	198	64	64	45	—	20.0	—	150	2517	7.4		
TB 28 XH 200*	28	4WF	GG	198.08	195.29	211	64	64	45	—	10.0	120	165	2517	9.0		
TB 30 XH 200*	30	4WF	GG	212.23	209.44	226	64	64	45	—	10.0	120	180	2517	8.6		
TB 32 XH 200*	32	4WF	GG	226.38	223.59	240	64	64	45	—	10.0	120	195	2517	9.8		
TB 40 XH 200*	40	4WF	GG	282.98	280.18	296	64	64	51	—	7.0	160	245	3020	13.3		
TB 48 XH 200*	48	9W	GG	339.57	336.78	—	64	64	51	—	7.0	160	300	3020	19.0		

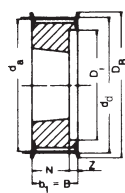
Type XH – Pitch 22,225 mm for belt width 300

TB 18 XH 300*	18	5F	GG	127.34	124.55	138	90	90	45	—	45.0	—	95	2517	3.7		
TB 20 XH 300*	20	5F	GG	141.49	138.69	154	90	90	45	—	45.0	—	110	2517	4.7		
TB 22 XH 300*	22	5F	GG	155.64	152.84	168	90	90	45	—	45.0	—	120	2517	6.0		
TB 24 XH 300*	24	5F	GG	169.79	166.69	183	90	90	45	—	45.0	—	135	2517	7.6		
TB 26 XH 300*	26	5F	GG	183.94	181.14	198	90	90	45	—	45.0	—	150	2517	9.8		
TB 28 XH 300*	28	5F	GG	198.08	195.29	211	90	90	51	—	39.0	—	165	3020	11.6		
TB 30 XH 300*	30	5F	GG	212.23	209.44	226	90	90	51	—	39.0	—	180	3020	11.9		
TB 32 XH 300*	32	5F	GG	226.38	223.59	240	90	90	51	—	39.0	—	195	3020	13.8		
TB 40 XH 300*	40	4WF	GG	282.98	280.18	296	90	90	51	—	19.5	160	245	3020	19.5		
TB 48 XH 300*	48	9W	GG	339.57	336.78	—	90	90	51	—	19.5	160	300	3020	27.0		

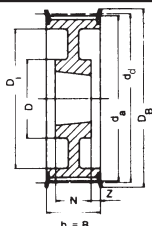
Taper bush	2517	3020	3535	4040
Bore d ₂ (mm) from ... to ...	16-60	25-75	35-90	40-100
Euro/each				
£/each				

GG = Cast iron
 We reserve the right to make technical changes
 * Non stock items

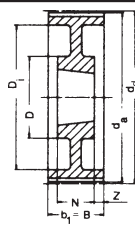
Bore diameters d₂ see page 3



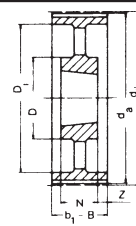
Type 5F



Type 4WF



Type 9W



Type 9A

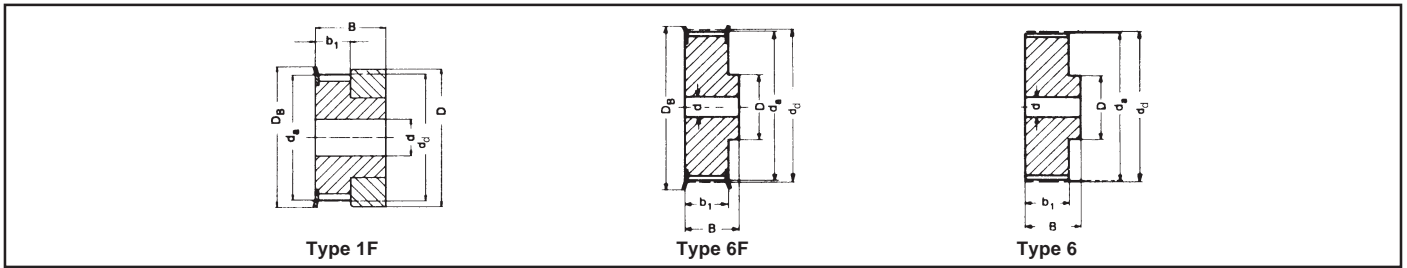
Type XH – Pitch 22,225 mm for belt width 400

Part No.	No. of teeth	Type	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper bush	Weight without bush (≈ kg)	Euro/each without bush	£/each without bush
TB 20 XH 400*	20	5F	GG	141.49	138.69	154	119	119	45	—	74.0	—	110	2517	6.0		
TB 22 XH 400*	22	5F	GG	155.64	152.84	168	119	119	45	—	74.0	—	120	2517	7.2		
TB 24 XH 400*	24	5F	GG	169.79	166.69	183	119	119	51	—	68.0	—	135	3020	8.4		
TB 26 XH 400*	26	5F	GG	183.94	181.14	198	119	119	51	—	68.0	—	150	3020	10.3		
TB 28 XH 400*	28	5F	GG	198.08	195.29	211	119	119	51	—	68.0	—	165	3020	12.3		
TB 30 XH 400*	30	5F	GG	212.23	209.44	226	119	119	51	—	68.0	—	180	3020	14.3		
TB 32 XH 400*	32	5F	GG	226.38	223.59	240	119	119	51	—	68.0	—	195	3020	19.9		
TB 40 XH 400*	40	4WF	GG	282.98	280.18	296	119	119	89	—	15.0	190	245	3535	24.6		
TB 48 XH 400*	48	9W	GG	339.57	336.78	—	119	119	89	—	15.0	190	300	3535	30.0		

Taper bush	2517	3020	3535	4040
Bore d_2 (mm) from ... to ...	16-60	25-75	35-90	40-100
Euro/each				
£/each				

GG = Cast iron
 We reserve the right to make technical changes
 * Non stock items

Bore diameters d_2 see page 3

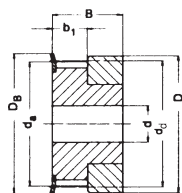


Section 3M – Pitch 3 mm for belt width 6 mm (Non stock items)

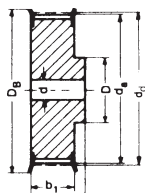
Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
10-3M-6	10	1F	Al	9.55	8.79	13.0	7.2	14.5	13.0	—	3		on request	on request
12-3M-6	12	1F	Al	11.46	10.70	15.0	7.2	14.5	15.0	—	5			
14-3M-6	14	1F	Al	13.37	12.61	16.0	7.2	14.5	16.0	—	6			
15-3M-6	15	1F	Al	14.32	13.56	17.5	7.2	14.5	17.5	—	6			
16-3M-6	16	6F	Al	15.28	14.52	18.0	9.8	17.5	10.0	4	7			
18-3M-6	18	6F	Al	17.19	16.43	19.5	9.8	17.5	11.0	6	8			
20-3M-6	20	6F	Al	19.10	18.34	23.0	9.8	17.5	13.0	6	9			
21-3M-6	21	6F	Al	20.05	19.29	25.0	9.8	17.5	14.0	6	9			
22-3M-6	22	6F	Al	21.01	20.25	25.0	9.8	17.5	14.0	6	9			
24-3M-6	24	6F	Al	22.92	22.16	25.0	9.8	17.5	14.0	6	9			
26-3M-6	26	6F	Al	24.83	24.07	28.0	9.8	17.5	16.0	6	11			
28-3M-6	28	6F	Al	26.74	25.98	32.0	9.8	17.5	18.0	6	12			
30-3M-6	30	6F	Al	28.65	27.89	32.0	9.8	17.5	20.0	6	14			
32-3M-6	32	6F	Al	30.56	29.80	36.0	9.8	17.5	22.0	6	15			
36-3M-6	36	6F	Al	34.38	33.62	38.0	10.3	18.0	26.0	6	16			
40-3M-6	40	6F	Al	38.20	37.44	42.0	10.3	18.0	28.0	6	18			
44-3M-6	44	6F	Al	42.02	41.26	48.0	10.3	18.0	33.0	6	20			
48-3M-6	48	6	Al	45.84	45.08	—	10.3	18.6	33.0	8	20			
60-3M-6	60	6	Al	57.30	56.54	—	10.3	18.6	33.0	8	20			
72-3M-6	72	6	Al	68.75	67.99	—	10.3	18.6	33.0	8	20			

Section 3M – Pitch 3 mm for belt width 9 mm

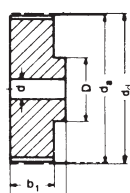
10-3M-9	10	1F	Al	9.55	8.79	13.0	10.2	17.5	13.0	—	3	0.004		
12-3M-9	12	1F	Al	11.46	10.70	15.0	10.2	17.5	15.0	—	5	0.006		
14-3M-9	14	1F	Al	13.37	12.61	16.0	10.2	17.5	16.0	—	6	0.007		
15-3M-9	15	1F	Al	14.32	13.56	17.5	10.2	17.5	17.5	—	6	0.008		
16-3M-9	16	6F	Al	15.28	14.52	18.0	12.8	20.6	10.0	4	7	0.007		
18-3M-9	18	6F	Al	17.19	16.43	19.5	12.8	20.6	11.0	6	8	0.008		
20-3M-9	20	6F	Al	19.10	18.34	23.0	12.8	20.6	13.0	6	9	0.010		
21-3M-9	21	6F	Al	20.05	19.29	25.0	12.8	20.6	14.0	6	9	0.013		
22-3M-9	22	6F	Al	21.01	20.25	25.0	12.8	20.6	14.0	6	9	0.014		
24-3M-9	24	6F	Al	22.92	22.16	25.0	12.8	20.6	14.0	6	9	0.016		
26-3M-9	26	6F	Al	24.83	24.07	28.0	12.8	20.6	16.0	6	11	0.018		
28-3M-9	28	6F	Al	26.74	25.98	32.0	12.8	20.6	18.0	6	12	0.024		
30-3M-9	30	6F	Al	28.65	27.89	32.0	12.8	20.6	20.0	6	14	0.028		
32-3M-9	32	6F	Al	30.56	29.80	36.0	12.8	20.6	22.0	6	15	0.032		
36-3M-9	36	6F	Al	34.38	33.62	38.0	13.4	22.2	26.0	6	16	0.045		
40-3M-9	40	6F	Al	38.20	37.44	42.0	13.4	22.2	28.0	6	18	0.055		
44-3M-9	44	6F	Al	42.02	41.26	48.0	13.4	22.2	33.0	6	20	0.074		
48-3M-9	48	6	Al	45.84	45.08	—	13.4	22.2	33.0	8	20	0.074		
60-3M-9	60	6	Al	57.30	56.54	—	13.4	22.2	33.0	8	20	0.106		
72-3M-9	72	6	Al	68.75	67.99	—	13.4	22.2	33.0	8	20	0.145		



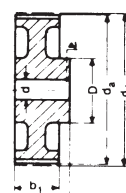
Type 1F



Type 6F



Type 6



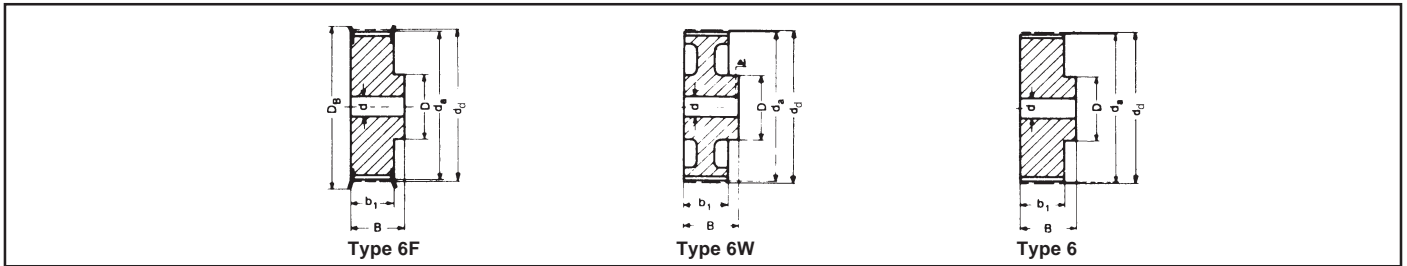
Type 6W

Section 3M – Pitch 3 mm for belt width 15 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
10-3M-15	10	1F	Al	9.55	8.79	13.0	17.0	26	13.0	—	3	0.006		
12-3M-15	12	1F	Al	11.46	10.70	15.0	17.0	26	15.0	—	5	0.008		
14-3M-15	14	1F	Al	13.37	12.61	16.0	17.0	26	16.0	—	6	0.010		
15-3M-15	15	1F	Al	14.32	13.56	17.5	17.0	26	17.5	—	6	0.012		
16-3M-15	16	6F	Al	15.28	14.52	18.0	19.5	26	10.0	4	7	0.010		
18-3M-15	18	6F	Al	17.19	16.43	19.5	19.5	26	11.0	6	8	0.012		
20-3M-15	20	6F	Al	19.10	18.34	23.0	19.5	26	13.0	6	9	0.014		
21-3M-15	21	6F	Al	20.05	19.29	25.0	19.5	26	14.0	6	9	0.016		
22-3M-15	22	6F	Al	21.01	20.25	25.0	19.5	26	14.0	6	9	0.018		
24-3M-15	24	6F	Al	22.92	22.16	25.0	19.5	26	14.0	6	9	0.020		
26-3M-15	26	6F	Al	24.83	24.07	28.0	19.5	26	16.0	6	11	0.027		
28-3M-15	28	6F	Al	26.74	25.98	32.0	19.5	26	18.0	6	12	0.030		
30-3M-15	30	6F	Al	28.65	27.89	32.0	19.5	26	20.0	6	14	0.035		
32-3M-15	32	6F	Al	30.56	29.80	36.0	19.5	26	22.0	6	15	0.042		
36-3M-15	36	6F	Al	34.38	33.62	38.0	20.0	30	26.0	6	16	0.060		
40-3M-15	40	6F	Al	38.20	37.44	42.0	20.0	30	28.0	6	18	0.075		
44-3M-15	44	6F	Al	42.02	41.26	48.0	20.0	30	33.0	6	20	0.100		
48-3M-15	48	6	Al	45.84	45.08	—	20.0	30	33.0	8	20	0.103		
60-3M-15	60	6	Al	57.30	56.54	—	20.0	30	33.0	8	20	0.150		
72-3M-15	72	6	Al	68.75	67.99	—	20.0	30	33.0	8	20	0.212		

Section 5M – Pitch 5 mm for belt width 9 mm

12-5M-9	12	6F	St	19.10	17.96	23	14.5	20.0	13.0	4	7	0.028		
14-5M-9	14	6F	St	22.28	21.14	25	14.5	20.0	14.0	6	8	0.034		
15-5M-9	15	6F	St	23.87	22.73	28	14.5	20.0	16.0	6	10	0.042		
16-5M-9	16	6F	St	25.46	24.32	28	14.5	20.0	16.5	6	10	0.050		
18-5M-9	18	6F	St	28.65	27.51	32	14.5	20.0	20.0	6	12	0.070		
20-5M-9	20	6F	St	31.83	30.69	36	14.5	22.5	23.0	6	14	0.094		
21-5M-9	21	6F	St	33.42	32.28	38	14.5	22.5	24.0	6	14	0.110		
22-5M-9	22	6F	St	35.01	33.87	38	14.5	22.5	25.5	6	14	0.118		
24-5M-9	24	6F	St	38.20	37.06	42	14.5	22.5	27.0	6	16	0.145		
26-5M-9	26	6F	St	41.38	40.24	44	14.5	22.5	30.0	6	18	0.170		
28-5M-9	28	6F	St	44.56	43.42	48	14.5	22.5	30.5	6	18	0.200		
30-5M-9	30	6F	St	47.75	46.61	51	14.5	22.5	35.0	6	20	0.236		
32-5M-9	32	6F	St	50.93	49.79	54	14.5	22.5	38.0	8	22	0.270		
36-5M-9	36	6F	St	57.30	56.16	60	14.5	22.5	38.0	8	22	0.324		
40-5M-9	40	6F	St	63.66	62.52	71	14.5	22.5	38.0	8	22	0.400		
44-5M-9	44	6W	Al	70.03	68.89	—	14.5	25.5	38.0	8	22	0.170		
48-5M-9	48	6W	Al	76.39	75.25	—	14.5	25.5	45.0	8	25	0.182		
60-5M-9	60	6W	Al	95.49	94.35	—	14.5	25.5	45.0	8	25	0.230		
72-5M-9	72	6W	Al	114.59	113.45	—	14.5	25.5	45.0	8	25	0.270		

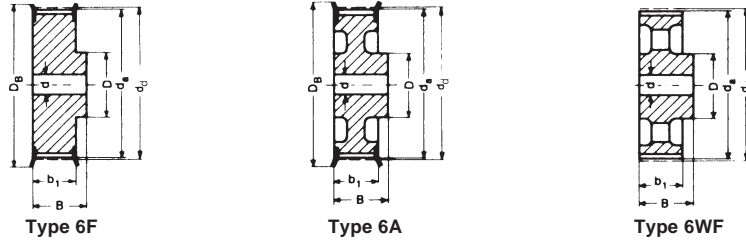


Section 5M – Pitch 5 mm for belt width 15 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
12-5M-15	12	6F	St	19.10	17.96	25	20.5	26	13.0	4	7	0.034		
14-5M-15	14	6F	St	22.28	21.14	25	20.5	26	14.0	6	8	0.046		
15-5M-15	15	6F	St	23.87	22.73	28	20.5	26	16.0	6	10	0.056		
16-5M-15	16	6F	St	25.46	24.32	28	20.5	26	16.5	6	10	0.064		
18-5M-15	18	6F	St	28.65	27.51	32	20.5	26	20.0	6	12	0.086		
20-5M-15	20	6F	St	31.83	30.69	36	20.5	26	23.0	6	14	0.112		
21-5M-15	21	6F	St	33.42	32.28	38	20.5	26	24.0	6	14	0.130		
22-5M-15	22	6F	St	35.01	33.87	38	20.5	26	25.5	6	14	0.140		
24-5M-15	24	6F	St	38.20	37.06	42	20.5	28	27.0	6	16	0.180		
26-5M-15	26	6F	St	41.38	40.24	44	20.5	28	30.0	6	18	0.220		
28-5M-15	28	6F	St	44.56	43.42	48	20.5	28	30.5	6	18	0.250		
30-5M-15	30	6F	St	47.75	46.61	51	20.5	28	35.0	6	20	0.300		
32-5M-15	32	6F	St	50.93	49.79	54	20.5	28	38.0	8	22	0.350		
36-5M-15	36	6F	St	57.30	56.16	60	20.5	28	38.0	8	22	0.426		
40-5M-15	40	6F	St	63.66	62.52	71	20.5	28	38.0	8	22	0.520		
44-5M-15	44	6W	Al	70.03	68.89	—	20.5	30	38.0	8	22	0.225		
48-5M-15	48	6W	Al	76.39	75.25	—	20.5	30	38.0	8	25	0.187		
60-5M-15	60	6W	Al	95.49	94.35	—	20.5	30	50.0	8	25	0.305		
72-5M-15	72	6W	Al	114.59	113.45	—	20.5	30	50.0	8	25	0.375		

Section 5M – Pitch 5 mm for belt width 25 mm

12-5M-25	12	6F	St	19.10	17.96	25	30	36	13.0	4	7	0.050		
14-5M-25	14	6F	St	22.28	21.14	25	30	36	14.0	6	8	0.070		
15-5M-25	15	6F	St	23.87	22.73	28	30	36	16.0	6	10	0.080		
16-5M-25	16	6F	St	25.46	24.32	28	30	36	16.5	6	10	0.100		
18-5M-25	18	6F	St	28.65	27.51	32	30	36	20.0	6	12	0.120		
20-5M-25	20	6F	St	31.83	30.69	36	30	36	23.0	6	14	0.160		
21-5M-25	21	6F	St	33.42	32.28	38	30	38	24.0	6	14	0.190		
22-5M-25	22	6F	St	35.01	33.87	38	30	38	25.5	6	14	0.210		
24-5M-25	24	6F	St	38.20	37.06	42	30	38	27.0	6	16	0.250		
26-5M-25	26	6F	St	41.38	40.24	44	30	38	30.0	6	18	0.300		
28-5M-25	28	6F	St	44.56	43.42	48	30	38	30.5	6	18	0.350		
30-5M-25	30	6F	St	47.75	46.61	51	30	38	35.0	6	20	0.420		
32-5M-25	32	6F	St	50.93	49.79	54	30	38	38.0	8	22	0.480		
36-5M-25	36	6F	St	57.30	56.16	60	30	38	38.0	8	22	0.590		
40-5M-25	40	6F	St	63.66	62.52	71	30	38	38.0	8	22	0.740		
44-5M-25	44	6W	Al	70.03	68.89	—	30	40	38.0	8	22	0.320		
48-5M-25	48	6W	Al	76.39	75.25	—	30	40	38.0	8	25	0.275		
60-5M-25	60	6W	Al	95.49	94.35	—	30	40	50.0	8	25	0.435		
72-5M-25	72	6W	Al	114.59	113.45	—	30	40	50.0	8	25	0.525		



Type 6F

Type 6A

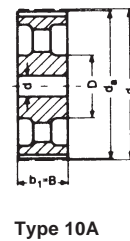
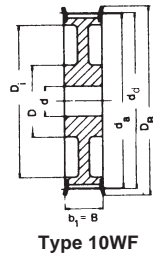
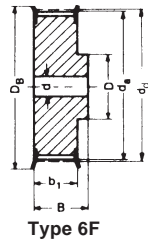
Type 6WF

Section 8M – Pitch 8 mm for belt width 20 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
22-8M-20	22	6F	St	56.02	54.65	60.0	28	38	43	—	12	30	0.54		
24-8M-20	24	6F	St	61.12	59.75	66.0	28	38	45	—	12	30	0.65		
26-8M-20	26	6F	St	66.21	64.84	71.0	28	38	50	—	12	35	0.80		
28-8M-20	28	6F	St	71.30	70.08	75.0	28	38	50	—	15	35	0.87		
30-8M-20	30	6F	St	76.39	75.13	83.0	28	38	55	—	15	35	1.02		
32-8M-20	32	6F	St	81.49	80.16	87.0	28	38	60	—	15	40	1.20		
34-8M-20	34	6F	St	86.58	85.22	91.0	28	38	70	—	15	45	1.40		
36-8M-20	36	6F	St	91.67	90.30	98.5	28	38	70	—	15	45	1.55		
38-8M-20	38	6F	St	96.77	95.39	103.0	28	38	75	—	15	45	1.65		
40-8M-20	40	6F	GG	101.86	100.49	106.0	28	38	75	—	15	45	1.80		
44-8M-20	44	6F	GG	112.05	110.67	119.0	28	38	75	—	15	45	2.10		
48-8M-20	48	6F	GG	122.23	120.86	127.0	28	38	75	—	15	45	2.44		
56-8M-20	56	6WF	GG	142.60	141.23	148.0	28	38	80	117	15	45	2.60		
64-8M-20	64	6WF	GG	162.97	161.60	168.0	28	38	80	137	15	45	2.90		
72-8M-20	72	6WF	GG	183.35	181.97	192.0	28	38	80	158	15	45	3.10		
80-8M-20	80	6A	GG	203.72	202.35	—	28	38	90	180	15	50	3.80		
90-8M-20	90	6A	GG	229.18	227.81	—	28	38	90	204	15	50	4.20		
112-8M-20	112	6A	GG	285.21	283.83	—	28	38	90	260	18	50	5.20		
144-8M-20	144	6A	GG	366.69	365.32	—	28	38	90	341	20	50	7.50		
168-8M-20	168	6A	GG	427.81	426.44	—	28	38	100	402	20	55	10.00		
192-8M-20	192	6A	GG	488.92	487.55	—	28	38	100	463	20	55	14.40		

Section 8M – Pitch 8 mm for belt width 30 mm

22-8M-30	22	6F	St	56.02	54.65	60.0	38	48	43	—	12	30	0.69		
24-8M-30	24	6F	St	61.12	59.75	66.0	38	48	45	—	12	30	0.84		
26-8M-30	26	6F	St	66.21	64.84	71.0	38	48	50	—	12	35	1.00		
28-8M-30	28	6F	St	71.30	70.08	75.0	38	48	50	—	15	35	1.12		
30-8M-30	30	6F	St	76.39	75.13	83.0	38	48	55	—	15	35	1.32		
32-8M-30	32	6F	St	81.49	80.16	87.0	38	48	60	—	15	40	1.50		
34-8M-30	34	6F	St	86.58	85.22	91.0	38	48	70	—	15	45	1.80		
36-8M-30	36	6F	St	91.67	90.30	98.5	38	48	70	—	15	45	1.99		
38-8M-30	38	6F	St	96.77	95.39	103.0	38	48	75	—	15	45	2.27		
40-8M-30	40	6F	GG	101.86	100.49	106.0	38	48	75	—	15	45	2.40		
44-8M-30	44	6F	GG	112.05	110.67	119.0	38	48	75	—	15	45	2.80		
48-8M-30	48	6F	GG	122.23	120.86	127.0	38	48	75	—	15	45	3.20		
56-8M-30	56	6WF	GG	142.60	141.23	148.0	38	48	90	117	15	50	3.60		
64-8M-30	64	6WF	GG	162.97	161.60	168.0	38	48	90	137	15	50	4.30		
72-8M-30	72	6WF	GG	183.35	181.97	192.0	38	48	95	158	15	50	4.80		
80-8M-30	80	6A	GG	203.72	202.35	—	38	48	100	180	15	55	5.10		
90-8M-30	90	6A	GG	229.18	227.81	—	38	48	100	204	15	55	5.70		
112-8M-30	112	6A	GG	285.21	283.83	—	38	48	100	260	18	55	6.80		
144-8M-30	144	6A	GG	366.69	365.32	—	38	48	100	341	20	55	9.30		
168-8M-30	168	6A	GG	427.81	426.44	—	38	48	100	402	20	55	11.40		
192-8M-30	192	6A	GG	488.92	487.55	—	38	48	100	463	20	55	16.00		

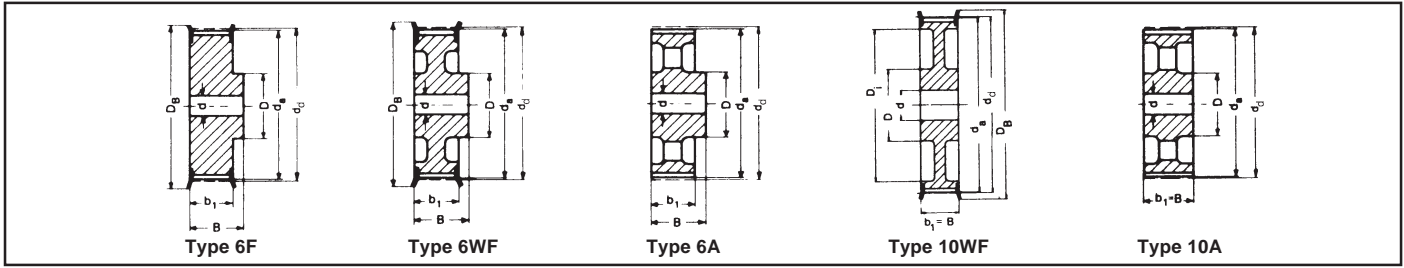


Section 8M – Pitch 8 mm for belt width 50 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
22-8M-50	22	6F	St	56.02	54.65	60.0	60	70	43	—	12	30	1.00		
24-8M-50	24	6F	St	61.12	59.75	66.0	60	70	45	—	12	30	1.20		
26-8M-50	26	6F	St	66.21	64.84	71.0	60	70	50	—	12	35	1.50		
28-8M-50	28	6F	St	71.30	70.08	75.0	60	70	50	—	15	35	1.67		
30-8M-50	30	6F	St	76.39	75.13	83.0	60	70	55	—	15	35	1.97		
32-8M-50	32	6F	St	81.49	80.16	87.0	60	70	60	—	15	40	2.27		
34-8M-50	34	6F	St	86.58	85.22	91.0	60	70	70	—	15	45	2.69		
36-8M-50	36	6F	St	91.67	90.30	98.5	60	70	70	—	15	45	2.97		
38-8M-50	38	6F	St	96.77	95.39	103.0	60	70	75	—	15	45	3.23		
40-8M-50	40	6F	GG	101.86	100.49	106.0	60	70	75	—	18	45	3.50		
44-8M-50	44	6F	GG	112.05	110.67	119.0	60	70	75	—	18	45	3.90		
48-8M-50	48	6F	GG	122.23	120.86	127.0	60	70	80	—	18	45	4.30		
56-8M-50	56	10WF	GG	142.60	141.23	148.0	60	60	90	117	18	50	5.00		
64-8M-50	64	10WF	GG	162.97	161.60	168.0	60	60	100	137	18	55	5.60		
72-8M-50	72	10WF	GG	183.35	181.97	192.0	60	60	100	158	18	55	6.80		
80-8M-50	80	10A	GG	203.72	202.35	—	60	60	110	180	18	60	6.90		
90-8M-50	90	10A	GG	229.18	227.81	—	60	60	110	204	18	60	8.60		
112-8M-50	112	10A	GG	285.21	283.83	—	60	60	110	260	18	60	9.60		
144-8M-50	144	10A	GG	366.69	365.32	—	60	60	110	341	20	60	13.80		
168-8M-50	168	10A	GG	427.81	426.44	—	60	60	120	402	20	65	16.00		
192-8M-50	192	10A	GG	488.92	487.55	—	60	60	130	463	20	70	22.40		

Section 8M – Pitch 8 mm for belt width 85 mm

22-8M-85	22	6F	St	56.02	54.65	60.0	95	105	43	—	12	30	1.55		
24-8M-85	24	6F	St	61.12	59.75	66.0	95	105	45	—	12	30	1.90		
26-8M-85	26	6F	St	66.21	64.84	71.0	95	105	50	—	12	35	2.25		
28-8M-85	28	6F	St	71.30	70.08	75.0	95	105	50	—	15	35	2.55		
30-8M-85	30	6F	St	76.39	75.13	83.0	95	105	55	—	15	35	3.00		
32-8M-85	32	6F	St	81.49	80.16	87.0	95	105	60	—	15	40	3.57		
34-8M-85	34	6F	St	86.58	85.22	91.0	95	105	70	—	15	45	4.00		
36-8M-85	36	6F	St	91.67	90.30	98.5	95	105	70	—	15	45	4.50		
38-8M-85	38	6F	St	96.77	95.39	103.0	95	105	75	—	15	45	4.90		
40-8M-85	40	6F	GG	101.86	100.49	106.0	95	105	75	—	18	45	5.20		
44-8M-85	44	6F	GG	112.05	110.67	119.0	95	105	75	—	18	45	6.60		
48-8M-85	48	6F	GG	122.23	120.86	127.0	95	105	80	—	18	45	7.60		
56-8M-85	56	6F	GG	142.60	141.23	148.0	95	105	80	—	20	50	9.80		
64-8M-85	64	10WF	GG	162.97	161.60	168.0	95	95	100	137	20	55	10.40		
72-8M-85	72	10WF	GG	183.35	181.97	192.0	95	95	110	158	20	60	11.40		
80-8M-85	80	10A	GG	203.72	202.35	—	95	95	110	180	20	60	11.10		
90-8M-85	90	10A	GG	229.18	227.81	—	95	95	110	204	20	60	13.20		
112-8M-85	112	10A	GG	285.21	283.83	—	95	95	110	260	24	60	16.30		
144-8M-85*	144	10A	GG	366.69	365.32	—	95	95	120	341	24	65	21.50		
168-8M-85*	168	10A	GG	427.81	426.44	—	95	95	120	402	24	65	26.10		
192-8M-85*	192	10A	GG	488.92	487.55	—	95	95	130	463	24	70	30.60		

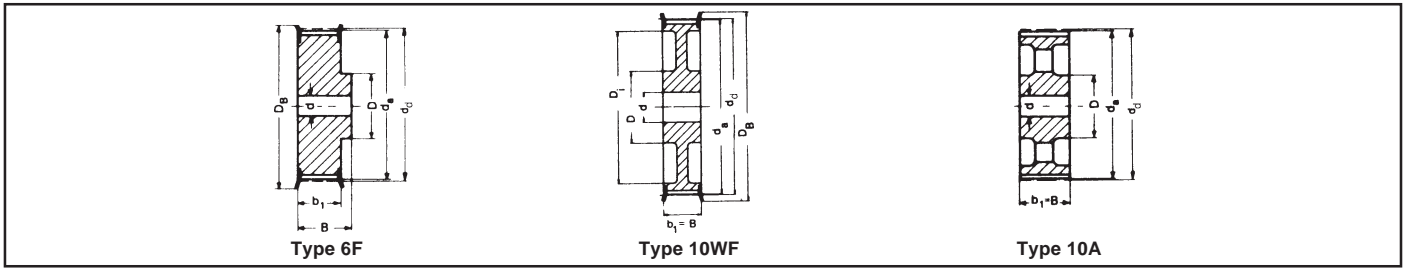


Section 14M – Pitch 14 mm for belt width 40 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
28-14M-40	28	6F	GG	124.78	122.12	127	54	69	100	—	24	60	4.73		
29-14M-40	29	6F	GG	129.23	126.57	138	54	69	100	—	24	60	5.09		
30-14M-40	30	6F	GG	133.69	130.99	138	54	69	100	—	24	60	5.45		
32-14M-40	32	6F	GG	142.60	139.88	154	54	69	100	—	24	70	6.17		
34-14M-40	34	6F	GG	151.52	148.79	160	54	69	100	—	24	70	6.88		
36-14M-40	36	6F	GG	160.43	157.68	168	54	69	100	—	24	70	7.60		
38-14M-40	38	6F	GG	169.34	166.60	183	54	69	120	—	24	70	8.28		
40-14M-40	40	6F	GG	178.25	175.49	188	54	69	120	—	24	70	9.26		
44-14M-40	44	6F	GG	196.08	193.28	211	54	69	120	—	24	70	10.32		
48-14M-40	48	6WF	GG	213.90	211.11	226	54	69	135	172	24	70	11.50		
56-14M-40	56	6WF	GG	249.55	246.76	256	54	69	135	207	28	70	13.05		
64-14M-40	64	6WF	GG	285.21	282.41	296	54	69	135	242	28	70	14.40		
72-14M-40	72	6A	GG	320.86	318.06	—	54	69	135	278	28	70	16.90		
80-14M-40	80	6A	GG	356.51	353.71	—	54	69	135	314	28	70	18.50		
90-14M-40	90	6A	GG	401.07	398.28	—	54	69	135	358	28	70	20.00		
112-14M-40*	112	6A	GG	499.11	496.32	—	54	69	135	456	28	70	26.70		
144-14M-40*	144	6A	GG	641.71	638.92	—	54	69	135	600	28	70	35.00		
168-14M-40*	168	6A	GG	748.66	745.87	—	54	69	135	706	28	70	44.20		
192-14M-40*	192	6A	GG	855.62	852.82	—	54	69	135	813	28	70	52.20		
216-14M-40*	216	6A	GG	962.57	959.77	—	54	69	150	920	28	80	60.00		

Section 14M – Pitch 14 mm for belt width 55 mm

28-14M-55	28	6F	GG	124.78	122.12	127	70	85	100	—	24	60	5.60		
29-14M-55	29	6F	GG	129.23	126.57	138	70	85	100	—	24	60	6.10		
30-14M-55	30	6F	GG	133.69	130.99	138	70	85	100	—	24	60	6.60		
32-14M-55	32	6F	GG	142.60	139.88	154	70	85	100	—	24	70	7.60		
34-14M-55	34	6F	GG	151.52	148.79	160	70	85	100	—	24	70	8.60		
36-14M-55	36	6F	GG	160.43	157.68	168	70	85	100	—	24	70	9.60		
38-14M-55	38	6F	GG	169.34	166.60	183	70	85	120	—	24	70	10.80		
40-14M-55	40	6F	GG	178.25	175.49	188	70	85	120	—	24	70	11.20		
44-14M-55	44	6F	GG	196.08	193.28	211	70	85	120	—	24	70	12.50		
48-14M-55	48	10WF	GG	213.90	211.11	226	70	70	135	172	24	70	13.70		
56-14M-55	56	10WF	GG	249.55	246.76	256	70	70	135	207	28	70	14.50		
64-14M-55	64	10WF	GG	285.21	282.41	296	70	70	135	242	28	70	15.60		
72-14M-55	72	10A	GG	320.86	318.06	—	70	70	135	278	28	70	18.50		
80-14M-55	80	10A	GG	356.51	353.71	—	70	70	135	314	28	70	20.00		
90-14M-55	90	10A	GG	401.07	398.28	—	70	70	135	358	28	70	22.60		
112-14M-55*	112	10A	GG	499.11	496.32	—	70	70	135	456	28	70	29.50		
144-14M-55*	144	10A	GG	641.71	638.92	—	70	70	135	600	28	70	39.00		
168-14M-55*	168	10A	GG	748.66	745.87	—	70	70	135	706	28	70	48.50		
192-14M-55*	192	10A	GG	855.62	852.82	—	70	70	135	813	28	70	57.80		
216-14M-55*	216	10A	GG	962.57	959.77	—	70	70	150	920	28	80	67.00		

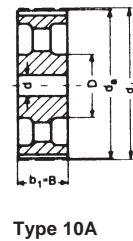
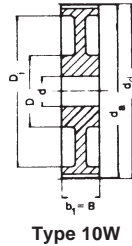
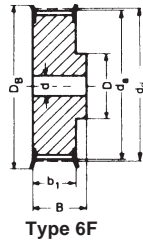


Section 14M – Pitch 14 mm for belt width 85 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
28-14M-85	28	6F	GG	124.78	122.12	127	102	117	100	—	24	60	7.70		
29-14M-85	29	6F	GG	129.23	126.57	138	102	117	100	—	24	60	8.40		
30-14M-85	30	6F	GG	133.69	130.99	138	102	117	100	—	24	60	9.10		
32-14M-85	32	6F	GG	142.60	139.88	154	102	117	100	—	24	60	10.50		
34-14M-85	34	6F	GG	151.52	148.79	160	102	117	100	—	24	70	11.90		
36-14M-85	36	6F	GG	160.43	157.68	168	102	117	100	—	32	70	13.20		
38-14M-85	38	6F	GG	169.34	166.60	183	102	117	120	—	32	70	15.15		
40-14M-85	40	6F	GG	178.25	175.49	188	102	117	135	—	32	70	17.10		
44-14M-85	44	6F	GG	196.08	193.28	211	102	117	135	—	32	70	23.30		
48-14M-85	48	6F	GG	213.90	211.11	226	102	117	150	—	32	80	25.00		
56-14M-85	56	10WF	GG	249.55	246.76	256	102	102	150	207	32	80	25.00		
64-14M-85	64	10WF	GG	285.21	282.41	296	102	102	150	242	32	80	28.20		
72-14M-85	72	10A	GG	320.86	318.06	—	102	102	150	278	32	80	28.80		
80-14M-85	80	10A	GG	356.51	353.71	—	102	102	150	314	32	80	30.10		
90-14M-85	90	10A	GG	401.07	398.28	—	102	102	150	358	32	80	33.00		
112-14M-85*	112	10A	GG	499.11	496.32	—	102	102	150	456	32	80	41.80		
144-14M-85*	144	10A	GG	641.71	638.92	—	102	102	150	600	32	80	52.40		
168-14M-85*	168	10A	GG	748.66	745.87	—	102	102	150	706	32	80	60.30		
192-14M-85*	192	10A	GG	855.62	852.82	—	102	102	165	813	32	90	70.20		
216-14M-85*	216	10A	GG	962.57	959.77	—	102	102	165	920	32	90	81.00		

Section 14M – Pitch 14 mm for belt width 115 mm

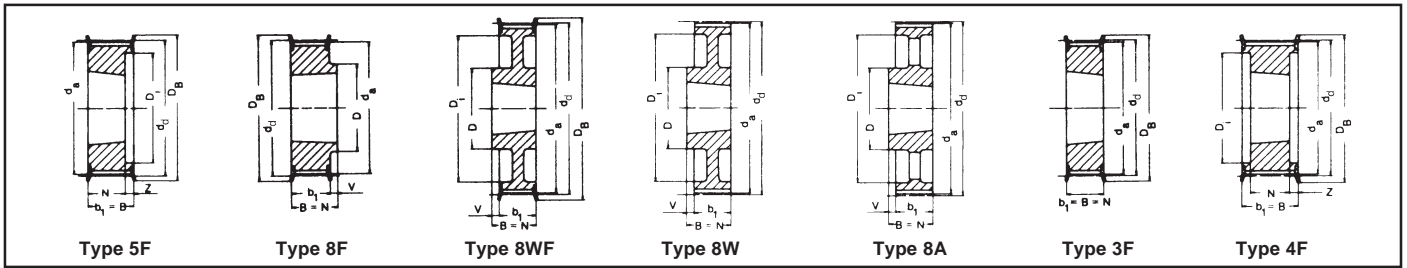
28-14M-115	28	6F	GG	124.78	122.12	127	133	148	100	—	32	60	9.20		
29-14M-115	29	6F	GG	129.23	126.57	138	133	148	100	—	32	60	10.20		
30-14M-115	30	6F	GG	133.69	130.99	138	133	148	100	—	32	60	11.20		
32-14M-115	32	6F	GG	142.60	139.88	154	133	148	100	—	32	60	13.20		
34-14M-115	34	6F	GG	151.52	148.79	160	133	148	100	—	32	70	14.80		
36-14M-115	36	6F	GG	160.43	157.68	168	133	148	120	—	32	70	16.60		
38-14M-115	38	6F	GG	169.34	166.60	183	133	148	120	—	32	70	19.20		
40-14M-115	40	6F	GG	178.25	175.49	188	133	148	135	—	32	70	22.10		
44-14M-115	44	6F	GG	196.08	193.28	211	133	148	140	—	32	80	28.00		
48-14M-115	48	6F	GG	213.90	211.11	226	133	148	150	—	32	80	35.00		
56-14M-115	56	6F	GG	249.55	246.76	256	133	148	150	—	32	80	44.20		
64-14M-115	64	10WF	GG	285.21	282.41	296	133	133	150	242	32	80	36.80		
72-14M-115	72	10A	GG	320.86	318.06	—	133	133	150	278	32	80	36.10		
80-14M-115	80	10A	GG	356.51	353.71	—	133	133	150	314	32	80	38.60		
90-14M-115	90	10A	GG	401.07	398.28	—	133	133	150	358	32	80	41.00		
112-14M-115*	112	10A	GG	499.11	496.32	—	133	133	150	456	32	80	54.40		
144-14M-115*	144	10A	GG	641.71	638.92	—	133	133	165	600	32	90	67.80		
168-14M-115*	168	10A	GG	748.66	745.87	—	133	133	165	706	32	90	75.80		
192-14M-115*	192	10A	GG	855.62	852.82	—	133	133	165	813	32	90	88.30		
216-14M-115*	216	10A	GG	962.57	959.77	—	133	133	165	920	32	90	98.00		



Section 14M – Pitch 14 mm for belt width 170 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
28-14M-170*	28	6F	GG	124.78	122.12	127	187	202	100	—	32	60	13.80		
29-14M-170*	29	6F	GG	129.23	126.57	138	187	202	100	—	32	60	14.20		
30-14M-170*	30	6F	GG	133.69	130.99	138	187	202	100	—	32	60	15.60		
32-14M-170*	32	6F	GG	142.60	139.88	154	187	202	100	—	32	60	18.10		
34-14M-170*	34	6F	GG	151.52	148.79	160	187	202	100	—	32	60	20.40		
36-14M-170*	36	6F	GG	160.43	157.68	168	187	202	120	—	32	70	23.50		
38-14M-170*	38	6F	GG	169.34	166.60	183	187	202	135	—	32	70	26.50		
40-14M-170*	40	6F	GG	178.25	175.49	188	187	202	140	—	32	85	30.10		
44-14M-170*	44	6F	GG	196.08	193.28	211	187	202	160	—	32	85	37.80		
48-14M-170*	48	6F	GG	213.90	211.11	226	187	202	160	—	32	85	44.50		
56-14M-170*	56	6F	GG	249.55	246.76	256	187	202	160	—	32	85	61.00		
64-14M-170*	64	6F	GG	285.21	282.41	296	187	202	180	—	32	100	81.00		
72-14M-170*	72	10W	GG	320.86	318.06	—	187	187	180	278	32	100	61.40		
80-14M-170*	80	10W	GG	356.51	353.71	—	187	187	180	314	32	100	65.00		
90-14M-170*	90	10A	GG	401.07	398.28	—	187	187	180	358	38	100	68.00		
112-14M-170*	112	10A	GG	499.11	496.32	—	187	187	200	456	38	110	87.50		
144-14M-170*	144	10A	GG	641.71	638.92	—	187	187	220	600	38	120	114.80		
168-14M-170*	168	10A	GG	748.66	745.87	—	187	187	220	706	38	120	125.00		
192-14M-170*	192	10A	GG	855.62	852.82	—	187	187	220	813	38	120	136.40		
216-14M-170*	216	10A	GG	962.57	959.77	—	187	187	220	920	38	120	147.00		

HTD® Pulleys section 20M on request.

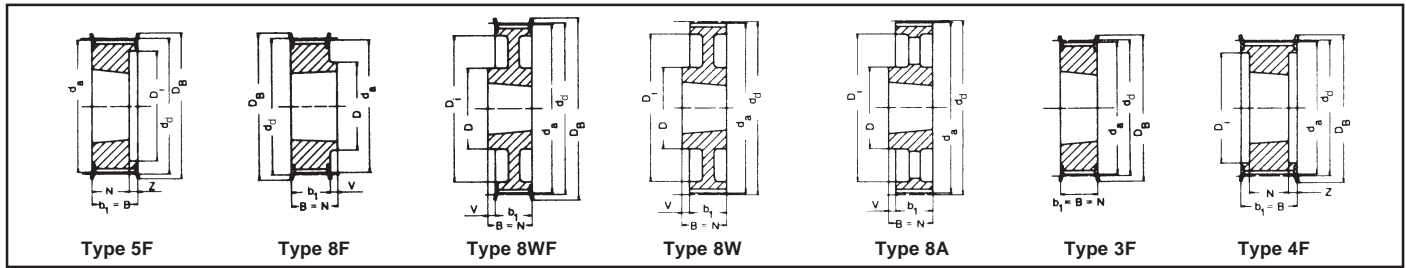


Section 5M – Pitch 5 mm for belt width 15 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D ₁ (mm)	Taper bush	Weight without bush (= kg)	Euro/each without bush	£/each without bush
TB 34-5M-15	34	8F	St	54.11	52.97	57.0	20.5	22	22	1.5	—	43	—	1008	0.190		
TB 36-5M-15	36	8F	St	57.30	56.16	60.0	20.5	22	22	1.5	—	44	—	1108	0.200		
TB 38-5M-15	38	8F	St	69.48	59.34	66.0	20.5	22	22	1.5	—	48	—	1108	0.250		
TB 40-5M-15	40	8F	St	63.66	62.52	71.0	20.5	22	22	1.5	—	52	—	1108	0.310		
TB 44-5M-15	44	8F	St	70.03	68.89	75.0	20.5	22	22	1.5	—	54	—	1108	0.400		
TB 48-5M-15	48	8F	St	76.39	75.25	83.0	20.5	25	25	4.5	—	64	—	1210	0.450		
TB 56-5M-15	56	8F	GG	89.13	87.99	93.0	20.5	25	25	4.5	—	70	—	1210	0.670		
TB 64-5M-15	64	8F	GG	101.86	100.72	106.0	20.5	25	25	4.5	—	78	—	1210	0.960		
TB 72-5M-15	72	8F	GG	114.59	113.45	119.0	20.5	25	25	4.5	—	90	—	1610	1.190		
TB 80-5M-15	80	8F	GG	127.32	126.18	135.0	20.5	25	25	4.5	—	92	—	1610	1.570		
TB 90-5M-15	90	7A	GG	143.24	142.10	—	20.5	25	25	2.3	—	92	—	1610	1.147		
TB 112-5M-15	112	7A	GG	178.25	177.11	—	20.5	25	25	2.3	—	92	—	1610	1.940		
TB 136-5M-15	136	7A	GG	216.45	215.31	—	20.5	32	32	5.8	—	106	—	2012	3.060		
TB 150-5M-15	150	7A	GG	238.73	237.59	—	20.5	32	32	5.8	—	106	—	2012	3.900		

Taper bush	1008	1108	1210	1610	2012
Bore d ₂ (mm) from ... to ...	10-25	10-28	11-32	14-42	14-50
Euro/each					
£/each					

GG = Cast iron
 St = Steel
 We reserve the right to make technical changes
 Bore diameters d₂ see page 3



Section 8M – Pitch 8 mm for belt width 20 mm

Part No.	No. of teeth	Type	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper bush	Weight without bush (≈ kg)	Euro/each without bush	£/each without bush
TB 22-8M-20	22	5F	GG	56.02	54.65	60.0	28	28	22	—	6	—	41	1008	0.24		
TB 24-8M-20	24	5F	GG	61.12	59.75	66.0	28	28	22	—	6	—	42	1108	0.30		
TB 26-8M-20	26	5F	GG	66.21	64.84	71.0	28	28	22	—	6	—	46	1108	0.36		
TB 28-8M-20	28	5F	GG	71.30	70.08	75.0	28	28	22	—	6	—	50	1108	0.44		
TB 30-8M-20	30	5F	GG	76.39	75.13	83.0	28	28	22	—	6	—	58	1108	0.53		
TB 32-8M-20	32	5F	GG	81.49	80.16	87.0	28	28	25	—	3	—	62	1610	0.42		
TB 34-8M-20	34	5F	GG	86.58	85.22	91.0	28	28	25	—	3	—	65	1610	0.55		
TB 36-8M-20	36	5F	GG	91.67	90.30	98.5	28	28	25	—	3	—	68	1610	0.68		
TB 38-8M-20	38	5F	GG	96.77	95.39	103.0	28	28	25	—	3	—	72	1610	0.80		
TB 40-8M-20	40	5F	GG	101.86	100.49	106.0	28	28	25	—	3	—	76	1610	1.00		
TB 44-8M-20	44	8F	GG	112.05	110.67	119.0	28	32	32	4	—	93	—	2012	1.20		
TB 48-8M-20	48	8F	GG	122.23	120.86	127.0	28	32	32	4	—	96	—	2012	1.60		
TB 56-8M-20	56	8F	GG	142.60	141.23	148.0	28	32	32	4	—	110	—	2012	2.40		
TB 64-8M-20	64	8WF	GG	162.97	161.60	168.0	28	32	32	4	—	110	137	2012	2.70		
TB 72-8M-20	72	8WF	GG	183.35	181.97	192.0	28	32	32	4	—	110	158	2012	3.30		
TB 80-8M-20	80	8W	GG	203.72	202.35	—	28	32	32	4	—	110	180	2012	3.50		
TB 90-8M-20	90	8A	GG	229.18	227.81	—	28	32	32	4	—	110	204	2012	3.65		

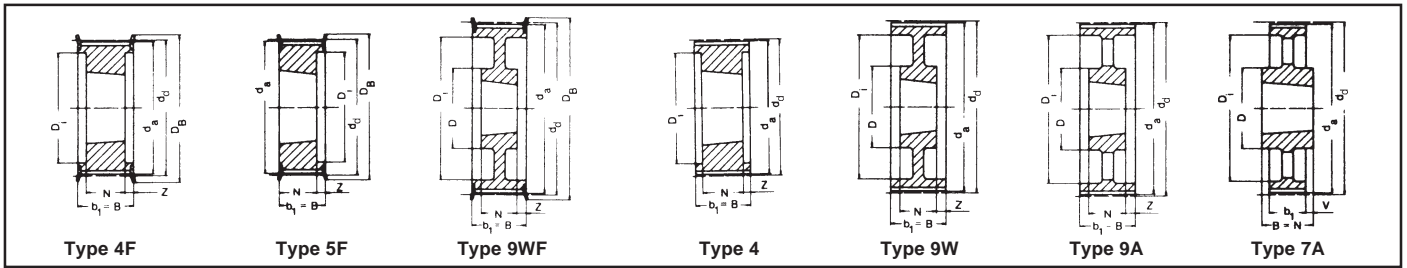
Section 8M – Pitch 8 mm for belt width 30 mm

TB 22-8M-30	22	5F	GG	56.02	54.65	60.0	38	38	22	—	16	—	41	1008	0.29		
TB 24-8M-30	24	5F	GG	61.12	59.75	66.0	38	38	22	—	16	—	42	1108	0.38		
TB 26-8M-30	26	5F	GG	66.21	64.84	71.0	38	38	22	—	16	—	46	1108	0.45		
TB 28-8M-30	28	5F	GG	71.30	70.08	75.0	38	38	22	—	16	—	50	1210	0.50		
TB 30-8M-30	30	3F	GG	76.39	75.13	83.0	38	38	38	—	—	—	—	1615	0.45		
TB 32-8M-30	32	3F	GG	81.49	80.16	87.0	38	38	38	—	—	—	—	1615	0.59		
TB 34-8M-30	34	3F	GG	86.58	85.22	91.0	38	38	38	—	—	—	—	1615	0.77		
TB 36-8M-30	36	3F	GG	91.67	90.30	98.5	38	38	38	—	—	—	—	1615	0.96		
TB 38-8M-30	38	3F	GG	96.77	95.39	103.0	38	38	38	—	—	—	—	1615	1.15		
TB 40-8M-30	40	3F	GG	101.86	100.49	106.0	38	38	38	—	—	—	—	1615	1.34		
TB 44-8M-30	44	4F	GG	112.05	110.67	119.0	38	38	32	—	3	—	91	2012	1.33		
TB 48-8M-30	48	4F	GG	122.23	120.86	127.0	38	38	32	—	3	—	95	2012	1.78		
TB 56-8M-30	56	4F	GG	142.60	141.23	148.0	38	38	32	—	3	—	117	2012	3.76		
TB 64-8M-30	64	8F	GG	162.97	161.60	168.0	38	45	45	7	—	125	—	2517	4.20		
TB 72-8M-30	72	8WF	GG	183.35	181.97	192.0	38	45	45	7	—	125	158	2517	4.30		
TB 80-8M-30	80	8W	GG	203.72	202.35	—	38	45	45	7	—	125	180	2517	4.60		
TB 90-8M-30	90	8A	GG	229.18	227.81	—	38	45	45	7	—	125	204	2517	5.00		
TB 112-8M-30	112	8A	GG	285.21	283.83	—	38	45	45	7	—	125	260	2517	6.20		
TB 144-8M-30	144	8A	GG	366.69	365.32	—	38	45	45	7	—	125	341	2517	9.00		

Taper bush	1008	1108	1210	1610	1615	2012	2517
Bore d_2 (mm) from ... to ...	10-25	10-28	11-32	14-42	14-42	14-50	16-60
Euro/each							
£/each							

GG = Cast iron
We reserve the right to make technical changes

Bore diameters d_2 see page 3



Section 8M – Pitch 8 mm for belt width 50 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D ₁ (mm)	Taper bush	Weight without bush (= kg)	Euro/each without bush	£/each without bush
TB 28-8M-50	28	5F	GG	71.30	70.08	75.0	60	60	22	—	35.0	—	50	1210	0.60		
TB 30-8M-50	30	5F	GG	76.39	75.13	83.0	60	60	38	—	22.0	—	58	1615	0.65		
TB 32-8M-50	32	5F	GG	81.49	80.16	87.0	60	60	38	—	22.0	—	62	1615	0.82		
TB 34-8M-50	34	5F	GG	86.58	85.22	91.0	60	60	38	—	22.0	—	65	1615	1.06		
TB 36-8M-50	36	5F	GG	91.67	90.30	98.5	60	60	38	—	22.0	—	68	1615	1.30		
TB 38-8M-50	38	5F	GG	96.77	95.39	103.0	60	60	38	—	22.0	—	72	1615	1.60		
TB 40-8M-50	40	4F	GG	101.86	100.49	106.0	60	60	32	—	14.0	—	82	2012	1.71		
TB 44-8M-50	44	4F	GG	112.05	110.67	119.0	60	60	32	—	14.0	—	91	2012	1.78		
TB 48-8M-50	48	4F	GG	122.23	120.86	127.0	60	60	32	—	14.0	—	95	2012	2.30		
TB 56-8M-50	56	4F	GG	142.60	141.23	148.0	60	60	45	—	7.5	—	116	2517	3.40		
TB 64-8M-50	64	4F	GG	162.97	161.60	168.0	60	60	45	—	7.5	—	137	2517	5.00		
TB 72-8M-50	72	9WF	GG	183.35	181.97	192.0	60	60	45	—	7.5	125	158	2517	6.70		
TB 80-8M-50	80	4	GG	203.72	202.35	—	60	60	51	—	4.5	—	180	3020	8.80		
TB 90-8M-50	90	9W	GG	229.18	227.81	—	60	60	51	—	4.5	170	204	3020	10.00		
TB 112-8M-50	112	9W	GG	285.21	283.83	—	60	60	51	—	4.5	170	260	3020	12.00		
TB 144-8M-50	144	9A	GG	366.69	365.32	—	60	60	51	—	4.5	170	341	3020	15.20		
TB 168-8M-50	168	7A	GG	427.81	426.44	—	60	65	65	—	2.5	170	402	3525	16.40		
TB 192-8M-50	192	7A	GG	488.92	487.55	—	60	65	65	—	2.5	170	460	3525	21.80		

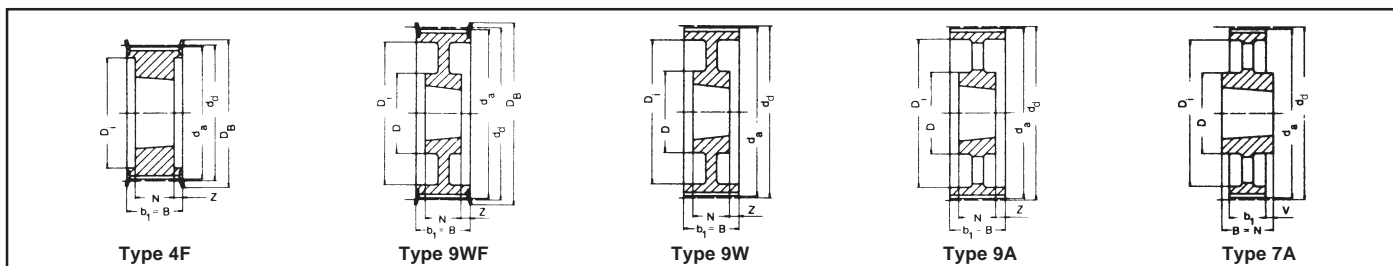
Section 8M – Pitch 8 mm for belt width 85 mm

TB 34-8M-85	34	4F	GG	86.58	85.22	91.0	95	95	38	—	28.5	—	65	1615	1.43		
TB 36-8M-85	36	4F	GG	91.67	90.30	98.5	95	95	38	—	28.5	—	68	1615	1.87		
TB 38-8M-85	38	4F	GG	96.77	95.39	103.0	95	95	38	—	28.5	—	72	1615	2.20		
TB 40-8M-85	40	4F	GG	101.86	100.49	106.0	95	95	32	—	31.5	—	82	2012	1.78		
TB 44-8M-85	44	4F	GG	112.05	110.67	119.0	95	95	32	—	31.5	—	91	2012	2.30		
TB 48-8M-85	48	4F	GG	122.23	120.86	127.0	95	95	45	—	25.0	—	100	2517	2.66		
TB 56-8M-85	56	4F	GG	142.60	141.23	148.0	95	95	45	—	25.0	—	117	2517	4.45		
TB 64-8M-85	64	4F	GG	162.97	161.60	168.0	95	95	45	—	25.0	—	137	2517	6.20		
TB 72-8M-85	72	4F	GG	183.35	181.97	192.0	95	95	51	—	22.0	—	158	3020	8.00		
TB 80-8M-85	80	4	GG	203.72	202.35	—	95	95	51	—	22.0	—	180	3020	10.00		
TB 90-8M-85	90	9W	GG	229.18	227.81	—	95	95	51	—	22.0	170	204	3020	10.80		
TB 112-8M-85	112	9W	GG	285.21	283.83	—	95	95	51	—	22.0	170	260	3020	15.00		
TB 144-8M-85	144	9A	GG	366.69	365.32	—	95	95	76	—	15.0	170	341	3525	20.00		
TB 168-8M-85	168	9A	GG	427.81	426.44	—	95	95	76	—	15.0	170	402	3525	23.00		
TB 192-8M-85	192	9A	GG	488.92	487.55	—	95	95	76	—	15.0	170	460	3525	28.50		

Taper bush	1210	1615	2012	2517	3020	3525
Bore d ₂ (mm) from ... to ...	11-32	14-42	14-50	16-60	25-75	35-90
Euro/each						
£/each						

GG = Cast iron
We reserve the right to make technical changes

Bore diameters d₂ see page 3



Section 14M – Pitch 14 mm for belt width 40 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taper bush	Weight without bush (≈ kg)	Euro/each without bush	£/each without bush
TB 28-14M-40	28	4F	GG	124.78	122.12	127	54	54	32	—	11.0	—	98	2012	2.00		
TB 29-14M-40	29	4F	GG	129.23	126.57	138	54	54	32	—	11.0	—	100	2012	2.38		
TB 30-14M-40	30	4F	GG	133.69	130.99	138	54	54	32	—	11.0	—	100	2012	2.65		
TB 32-14M-40	32	4F	GG	142.60	139.88	154	54	54	32	—	11.0	—	104	2012	3.40		
TB 34-14M-40	34	4F	GG	151.52	148.79	160	54	54	45	—	4.5	—	110	2517	3.87		
TB 36-14M-40	36	4F	GG	160.43	157.68	168	54	54	45	—	4.5	—	120	2517	4.80		
TB 38-14M-40	38	4F	GG	169.34	166.60	183	54	54	45	—	4.5	—	130	2517	5.40		
TB 40-14M-40	40	4F	GG	178.25	175.49	188	54	54	45	—	4.5	—	138	2517	6.00		
TB 44-14M-40	44	4F	GG	196.08	193.28	211	54	54	51	—	1.5	—	155	3020	7.80		
TB 48-14M-40	48	4F	GG	213.90	211.11	226	54	54	51	—	1.5	—	170	3020	9.40		
TB 56-14M-40	56	9WF	GG	249.55	246.76	256	54	54	51	—	1.5	170	208	3020	10.80		
TB 64-14M-40	64	9WF	GG	285.21	282.41	296	54	54	51	—	1.5	170	242	3020	13.40		
TB 72-14M-40	72	9W	GG	320.86	318.06	—	54	54	51	—	1.5	170	280	3020	15.20		
TB 80-14M-40	80	9A	GG	356.51	353.71	—	54	54	51	—	1.5	170	315	3020	16.00		
TB 90-14M-40	90	9A	GG	401.07	398.28	—	54	54	51	—	1.5	170	360	3020	17.80		
TB 112-14M-40	112	9A	GG	499.11	496.32	—	54	54	51	—	1.5	170	457	3020	25.60		
TB 144-14M-40	144	9A	GG	641.71	638.92	—	54	54	51	—	1.5	170	600	3020	32.00		
TB 168-14M-40	168	9A	GG	748.66	745.87	—	54	54	51	—	1.5	170	706	3020	44.00		
TB 192-14M-40	192	9A	GG	855.62	852.82	—	54	54	51	—	1.5	170	813	3020	49.00		
TB 216-14M-40	216	9A	GG	962.57	959.77	—	54	54	51	—	1.5	170	920	3020	55.00		

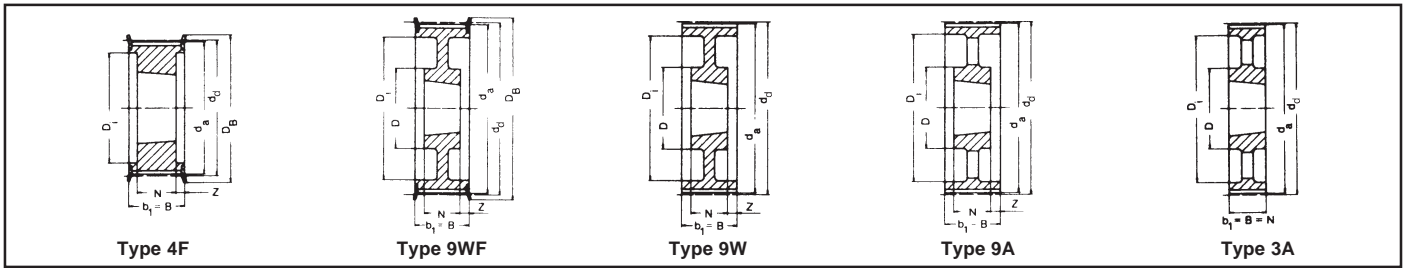
Section 14M – Pitch 14 mm for belt width 55 mm

TB 28-14M-55	28	4F	GG	124.78	122.12	127	70	70	32	—	19.0	—	98	2012	2.20		
TB 29-14M-55	29	4F	GG	129.23	126.57	138	70	70	32	—	19.0	—	100	2012	2.74		
TB 30-14M-55	30	4F	GG	133.69	130.99	138	70	70	45	—	12.5	—	100	2517	2.70		
TB 32-14M-55	32	4F	GG	142.60	139.88	154	70	70	45	—	12.5	—	108	2517	3.66		
TB 34-14M-55	34	4F	GG	151.52	148.79	160	70	70	45	—	12.5	—	110	2517	4.55		
TB 36-14M-55	36	4F	GG	160.43	157.68	168	70	70	45	—	12.5	—	120	2517	5.20		
TB 38-14M-55	38	4F	GG	169.34	166.60	183	70	70	45	—	12.5	—	130	2517	6.20		
TB 40-14M-55	40	4F	GG	178.25	175.49	188	70	70	45	—	12.5	—	138	2517	7.00		
TB 44-14M-55	44	4F	GG	196.08	193.28	211	70	70	51	—	9.5	—	155	3020	8.60		
TB 48-14M-55	48	4F	GG	213.90	211.11	226	70	70	51	—	9.5	—	170	3020	10.40		
TB 56-14M-55	56	9WF	GG	249.55	246.76	256	70	70	51	—	9.5	170	208	3020	12.00		
TB 64-14M-55	64	9WF	GG	285.21	282.41	296	70	70	51	—	9.5	170	242	3020	14.50		
TB 72-14M-55	72	9W	GG	320.86	318.06	—	70	70	51	—	9.5	170	280	3020	16.20		
TB 80-14M-55	80	9A	GG	356.51	353.71	—	70	70	51	—	9.5	170	315	3020	17.50		
TB 90-14M-55	90	9A	GG	401.07	398.28	—	70	70	51	—	9.5	170	360	3020	20.10		
TB 112-14M-55	112	9A	GG	499.11	496.32	—	70	70	51	—	9.5	170	457	3020	28.40		
TB 144-14M-55	144	9A	GG	641.71	638.92	—	70	70	51	—	9.5	170	600	3020	36.20		
TB 168-14M-55	168	9A	GG	748.66	745.87	—	70	70	51	—	9.5	170	706	3020	49.00		
TB 192-14M-55	192	9A	GG	855.62	852.82	—	70	70	51	—	9.5	170	813	3020	53.00		
TB 216-14M-55	216	7A	GG	962.57	959.77	—	70	89	89	9.5	—	190	920	3535	65.80		

Taper bush	2012	2517	3020	3535
Bore d ₂ (mm) from ... to ...	14-50	16-60	25-75	35-90
Euro/each				
£/each				

GG = Cast iron
We reserve the right to make technical changes

Bore diameters d₂ see page 3



Section 14M – Pitch 14 mm for belt width 85 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D ₁ (mm)	Taper bush	Weight without bush (= kg)	Euro/each without bush	£/each without bush
TB 28-14M-85	28	4F	GG	124.78	122.12	127	102	102	45	—	28.5	—	98	2517	2.70		
TB 29-14M-85	29	4F	GG	129.23	126.57	138	102	102	45	—	28.5	—	100	2517	3.40		
TB 30-14M-85	30	4F	GG	133.69	130.99	138	102	102	45	—	28.5	—	100	2517	3.75		
TB 32-14M-85	32	4F	GG	142.60	139.88	154	102	102	45	—	28.5	—	108	2517	4.80		
TB 34-14M-85	34	4F	GG	151.52	148.79	160	102	102	45	—	28.5	—	110	2517	6.00		
TB 36-14M-85	36	4F	GG	160.43	157.68	168	102	102	51	—	25.5	—	120	3020	5.80		
TB 38-14M-85	38	4F	GG	169.34	166.60	183	102	102	51	—	25.5	—	130	3020	6.80		
TB 40-14M-85	40	4F	GG	178.25	175.49	188	102	102	51	—	25.5	—	138	3020	8.00		
TB 44-14M-85	44	4F	GG	196.08	193.28	211	102	102	76	—	13.0	—	155	3030	11.80		
TB 48-14M-85	48	4F	GG	213.90	211.11	226	102	102	76	—	13.0	—	170	3030	15.10		
TB 56-14M-85	56	4F	GG	249.55	246.76	256	102	102	65	—	18.5	190	210	3525	19.00		
TB 64-14M-85	64	9WF	GG	285.21	282.41	296	102	102	65	—	18.5	190	242	3525	23.00		
TB 72-14M-85	72	9W	GG	320.86	318.06	—	102	102	65	—	18.5	190	280	3525	25.00		
TB 80-14M-85	80	9A	GG	356.51	353.71	—	102	102	65	—	18.5	190	315	3525	26.00		
TB 90-14M-85	90	9A	GG	401.07	398.28	—	102	102	65	—	18.5	190	360	3525	27.80		
TB 112-14M-85	112	9A	GG	499.11	496.32	—	102	102	65	—	18.5	190	457	3525	36.50		
TB 144-14M-85	144	9A	GG	641.71	638.92	—	102	102	65	—	18.5	190	600	3525	48.00		
TB 168-14M-85	168	9A	GG	748.66	745.87	—	102	102	65	—	18.5	190	706	3525	60.00		
TB 192-14M-85	192	3A	GG	855.62	852.82	—	102	102	102	—	—	230	813	4040	86.00		
TB 216-14M-85	216	3A	GG	962.57	959.77	—	102	102	102	—	—	230	920	4040	91.50		

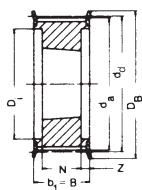
Section 14M – Pitch 14 mm for belt width 115 mm

TB 28-14M-115	28	4F	GG	124.78	122.12	127	133	133	45	—	44.0	—	98	2517	3.77		
TB 29-14M-115	29	4F	GG	129.23	126.57	138	133	133	45	—	44.0	—	100	2517	4.00		
TB 30-14M-115	30	4F	GG	133.69	130.99	138	133	133	45	—	44.0	—	100	2517	5.00		
TB 32-14M-115	32	4F	GG	142.60	139.88	154	133	133	45	—	44.0	—	108	2517	6.80		
TB 34-14M-115	34	4F	GG	151.52	148.79	160	133	133	45	—	44.0	—	110	2517	6.80		
TB 36-14M-115	36	4F	GG	160.43	157.68	168	133	133	51	—	41.0	—	120	3020	7.00		
TB 38-14M-115	38	4F	GG	169.34	166.60	183	133	133	51	—	41.0	—	130	3020	8.40		
TB 40-14M-115	40	4F	GG	178.25	175.49	188	133	133	51	—	41.0	—	140	3020	9.20		
TB 44-14M-115	44	4F	GG	196.08	193.28	211	133	133	76	—	28.5	—	155	3030	14.00		
TB 48-14M-115	48	4F	GG	213.90	211.11	226	133	133	76	—	28.5	—	170	3030	17.10		
TB 56-14M-115	56	4F	GG	249.55	246.76	256	133	133	89	—	22.0	—	210	3535	24.80		
TB 64-14M-115	64	9WF	GG	285.21	282.41	296	133	133	89	—	22.0	190	242	3535	27.00		
TB 72-14M-115	72	9W	GG	320.86	318.06	—	133	133	89	—	22.0	190	280	3535	29.00		
TB 80-14M-115	80	9A	GG	356.51	353.71	—	133	133	89	—	22.0	190	315	3535	32.00		
TB 90-14M-115	90	9A	GG	401.07	398.28	—	133	133	89	—	22.0	190	360	3535	36.50		
TB 112-14M-115	112	9A	GG	499.11	496.32	—	133	133	89	—	22.0	190	457	3535	46.00		
TB 144-14M-115	144	9A	GG	641.71	638.92	—	133	133	102	—	15.5	230	600	4040	68.00		
TB 168-14M-115	168	9A	GG	748.66	745.87	—	133	133	102	—	15.5	230	706	4040	82.60		
TB 192-14M-115	192	9A	GG	855.62	852.82	—	133	133	102	—	15.5	230	813	4040	96.00		
TB 216-14M-115	216	9A	GG	962.57	959.77	—	133	133	102	—	15.5	230	920	4040	107.00		

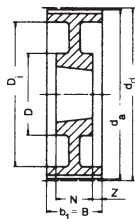
Taper bush	2517	3020	3030	3525	3535	4040
Bore d ₂ (mm) from ... to ...	16-60	25-75	35-75	35-90	35-90	40-100
Euro/each						
£/each						

GG = Cast iron
We reserve the right to make technical changes

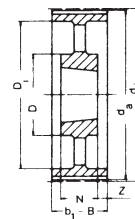
Bore diameters d₂ see page 3



Type 4F



Type 9W



Type 9A

Section 14M – Pitch/Pitch 14 mm for belt width/for belt width 170 mm

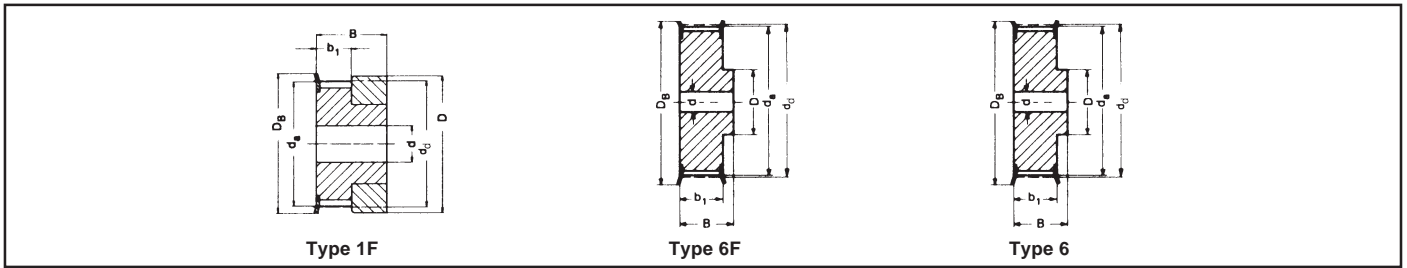
Part No.	No. of teeth	Type	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper bush	Weight without bush (≈ kg)	Euro/each without bush	£/each without bush
TB 38-14M-170*	38	4F	GG	169.34	166.60	183	187	187	76	—	55.5	—	130	3030	11.70		
TB 40-14M-170*	40	4F	GG	178.25	175.49	188	187	187	76	—	55.5	—	140	3030	13.00		
TB 44-14M-170*	44	4F	GG	196.08	193.28	211	187	187	89	—	49.0	—	155	3535	15.00		
TB 48-14M-170*	48	4F	GG	213.90	211.11	226	187	187	89	—	49.0	—	175	3535	19.00		
TB 56-14M-170*	56	4F	GG	249.55	246.76	256	187	187	89	—	49.0	—	210	3535	28.50		
TB 64-14M-170*	64	4F	GG	285.21	282.41	296	187	187	102	—	42.5	—	240	4040	41.00		
TB 72-14M-170*	72	9W	GG	320.86	318.06	—	187	187	102	—	42.5	230	280	4040	46.90		
TB 80-14M-170*	80	9W	GG	356.51	353.71	—	187	187	102	—	42.5	230	315	4040	48.00		
TB 90-14M-170*	90	9A	GG	401.07	398.28	—	187	187	102	—	42.5	230	360	4040	52.50		
TB 112-14M-170*	112	9A	GG	499.11	496.32	—	187	187	127	—	30.0	265	457	5050	74.50		
TB 144-14M-170*	144	9A	GG	641.71	638.92	—	187	187	127	—	30.0	265	600	5050	91.00		
TB 168-14M-170*	168	9A	GG	748.66	745.87	—	187	187	127	—	30.0	265	706	5050	116.00		
TB 192-14M-170*	192	9A	GG	855.62	852.82	—	187	187	127	—	30.0	265	813	5050	134.00		
TB 216-14M-170*	216	9A	GG	962.57	959.77	—	187	187	127	—	30.0	265	920	5050	146.50		

HTD® Pulleys section 20M on request.

Taper bush	3030	3535	4040	5050
Bore d_2 (mm) from ... to ...	35-75	35-90	40-100	70-125
Euro/each				
£/each				

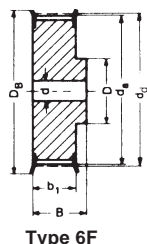
GG = Cast iron
 We reserve the right to make technical changes
 * Non stock items

Bore diameters d_2 see page 3

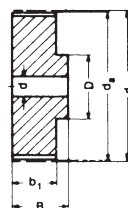


Section T 2,5 – Pitch 2,5 mm for belt width 4 and 6 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
16 T2.5/12-2	12	1F	Al	9.55	9.00	13.0	9	16	12	—	—	3	0.003		
16 T2.5/14-2	14	1F	Al	11.14	10.60	15.0	9	16	14	—	—	4	0.004		
16 T2.5/15-2	15	1F	Al	11.94	11.40	15.0	9	16	15	—	—	4	0.005		
16 T2.5/16-2	16	1F	Al	12.73	12.20	16.0	9	16	16	—	—	5	0.005		
16 T2.5/18-2	18	6F	Al	14.32	13.80	17.5	10	16	9.5	—	4	6	0.006		
16 T2.5/19-2	19	6F	Al	15.12	14.60	18.0	10	16	9.5	—	4	6	0.007		
16 T2.5/20-2	20	6F	Al	15.92	15.40	19.5	10	16	10	—	4	6	0.008		
16 T2.5/22-2	22	6F	Al	17.51	17.00	23.0	10	16	10	—	4	6	0.009		
16 T2.5/24-2	24	6F	Al	19.10	18.55	23.0	10	16	12	—	4	6	0.012		
16 T2.5/25-2	25	6F	Al	19.90	19.35	23.0	10	16	12	—	4	8	0.013		
16 T2.5/26-2	26	6F	Al	20.70	20.15	25.0	10	16	13	—	4	8	0.014		
16 T2.5/28-2	28	6F	Al	22.28	21.75	25.0	10	16	13	—	4	8	0.016		
16 T2.5/30-2	30	6F	Al	23.87	23.35	28.0	10	16	16	—	6	10	0.018		
16 T2.5/32-2	32	6F	Al	25.47	24.95	32.0	10	16	16	—	6	10	0.020		
16 T2.5/36-2	36	6F	Al	28.65	28.10	36.0	10	16	20	—	6	12	0.026		
16 T2.5/40-2	40	6F	Al	31.83	31.30	38.0	10	16	20	—	6	12	0.032		
16 T2.5/44-2	44	6F	Al	35.02	34.50	42.0	10	16	24	—	6	14	0.040		
16 T2.5/48-0	48	6	Al	38.20	37.70	—	10	16	26	—	6	15	0.048		
16 T2.5/60-0	60	6	Al	47.75	47.25	—	10	16	34	—	8	18	0.073		



Type 6F



Type 6

Section T 5 – Pitch 5 mm for belt width 10 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
21 T5/10-2	10	6F	Al	15.92	15.05	19.5	15	21	8	—	—	5	0.012		
21 T5/12-2	12	6F	Al	19.01	18.25	23.0	15	21	10	—	—	6	0.016		
21 T5/14-2	14	6F	Al	22.29	21.45	25.0	15	21	13	—	—	8	0.019		
21 T5/15-2	15	6F	Al	23.88	23.05	28.0	15	21	16	—	6	10	0.021		
21 T5/16-2	16	6F	Al	25.47	24.60	32.0	15	21	18	—	6	11	0.025		
21 T5/18-2	18	6F	Al	28.65	27.80	32.0	15	21	19	—	6	12	0.031		
21 T5/19-2	19	6F	Al	30.25	29.40	36.0	15	21	22	—	6	12	0.036		
21 T5/20-2	20	6F	Al	31.83	31.00	36.0	15	21	23	—	6	14	0.038		
21 T5/22-2	22	6F	Al	35.12	34.25	38.0	15	21	24	—	6	15	0.046		
21 T5/24-2	24	6F	Al	38.21	37.40	42.0	15	21	26	—	6	15	0.054		
21 T5/25-2	25	6F	Al	39.80	39.00	44.0	15	21	26	—	6	15	0.058		
21 T5/26-2	26	6F	Al	41.47	40.60	44.0	15	21	26	—	6	16	0.062		
21 T5/27-2	27	6F	Al	42.98	42.20	48.0	15	21	30	—	8	18	0.064		
21 T5/28-2	28	6F	Al	44.62	43.75	48.0	15	21	32	—	8	18	0.071		
21 T5/30-2	30	6F	Al	47.76	46.95	51.0	15	21	34	—	8	18	0.075		
21 T5/32-2	32	6F	Al	50.94	50.10	54.0	15	21	38	—	8	22	0.088		
21 T5/36-2	36	6F	Al	57.31	56.45	63.0	15	21	38	—	8	22	0.114		
21 T5/40-2	40	6F	Al	63.66	62.85	66.0	15	21	40	—	8	23	0.138		
21 T5/42-2	42	6F	Al	66.87	66.00	71.0	15	21	40	—	8	24	0.180		
21 T5/44-0	44	6	Al	70.07	69.20	—	15	21	45	—	8	26	0.185		
21 T5/48-0	48	6	Al	76.42	75.55	—	15	21	50	—	8	28	0.200		
21 T5/60-0	60	6	Al	95.52	94.65	—	15	21	65	—	8	35	0.307		

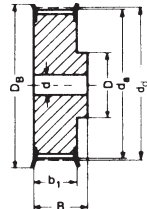
Section T 5 – Pitch 5 mm for belt width 16 mm

27 T5/10-2	10	6F	Al	15.92	15.05	19.5	21	27	8	—	—	5	0.016		
27 T5/12-2	12	6F	Al	19.01	18.25	23.0	21	27	10	—	—	6	0.022		
27 T5/14-2	14	6F	Al	22.29	21.45	25.0	21	27	13	—	—	8	0.026		
27 T5/15-2	15	6F	Al	23.88	23.05	28.0	21	27	16	—	6	10	0.029		
27 T5/16-2	16	6F	Al	25.47	24.60	32.0	21	27	18	—	6	11	0.035		
27 T5/18-2	18	6F	Al	28.65	27.80	32.0	21	27	19	—	6	12	0.043		
27 T5/19-2	19	6F	Al	30.25	29.40	36.0	21	27	22	—	6	12	0.049		
27 T5/20-2	20	6F	Al	31.83	31.00	36.0	21	27	23	—	6	14	0.053		
27 T5/22-2	22	6F	Al	35.12	34.25	38.0	21	27	24	—	6	15	0.054		
27 T5/24-2	24	6F	Al	38.21	37.40	42.0	21	27	26	—	6	15	0.076		
27 T5/25-2	25	6F	Al	39.80	39.00	44.0	21	27	26	—	6	15	0.081		
27 T5/26-2	26	6F	Al	41.47	40.60	44.0	21	27	26	—	6	16	0.085		
27 T5/27-2	27	6F	Al	42.98	42.20	48.0	21	27	30	—	8	18	0.090		
27 T5/28-2	28	6F	Al	44.62	43.75	48.0	21	27	32	—	8	18	0.092		
27 T5/30-2	30	6F	Al	47.76	46.95	51.0	21	27	34	—	8	18	0.105		
27 T5/32-2	32	6F	Al	50.94	50.10	54.0	21	27	38	—	8	22	0.123		
27 T5/36-2	36	6F	Al	57.31	56.45	63.0	21	27	38	—	8	22	0.160		
27 T5/40-2	40	6F	Al	63.66	62.85	66.0	21	27	40	—	8	23	0.193		
27 T5/42-2	42	6F	Al	66.87	66.00	71.0	21	27	40	—	8	24	0.205		
27 T5/44-0	44	6	Al	70.07	69.20	—	21	27	45	—	8	26	0.228		
27 T5/48-0	48	6	Al	76.42	75.55	—	21	27	50	—	8	28	0.280		
27 T5/60-0	60	6	Al	95.52	94.65	—	21	27	65	—	8	35	0.430		

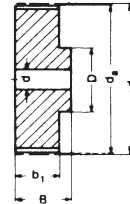


Section T 5 – Pitch 5 mm for belt width 25 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (≈ kg)	Euro each	£ each
36 T5/10-2	10	6F	Al	15.92	15.05	19.5	30	36	8	—	—	5	0.023		
36 T5/12-2	12	6F	Al	19.01	18.25	23.0	30	36	10	—	—	6	0.031		
36 T5/14-2	14	6F	Al	22.29	21.45	25.0	30	36	13	—	—	8	0.037		
36 T5/15-2	15	6F	Al	23.88	23.05	28.0	30	36	16	—	6	10	0.041		
36 T5/16-2	16	6F	Al	25.47	24.60	32.0	30	36	18	—	6	11	0.050		
36 T5/18-2	18	6F	Al	28.65	27.80	32.0	30	36	19	—	6	12	0.061		
36 T5/19-2	19	6F	Al	30.25	29.40	36.0	30	36	22	—	6	12	0.070		
36 T5/20-2	20	6F	Al	31.83	31.00	36.0	30	36	23	—	6	14	0.076		
36 T5/22-2	22	6F	Al	35.12	34.25	38.0	30	36	24	—	6	15	0.080		
36 T5/24-2	24	6F	Al	38.21	37.40	42.0	30	36	26	—	8	15	0.109		
36 T5/25-2	25	6F	Al	39.80	39.00	44.0	30	36	26	—	8	15	0.116		
36 T5/26-2	26	6F	Al	41.47	40.60	44.0	30	36	26	—	8	16	0.120		
36 T5/27-2	27	6F	Al	42.98	42.20	48.0	30	36	30	—	8	18	0.128		
36 T5/28-2	28	6F	Al	44.62	43.75	48.0	30	36	32	—	8	18	0.135		
36 T5/30-2	30	6F	Al	47.76	46.95	51.0	30	36	34	—	8	18	0.150		
36 T5/32-2	32	6F	Al	50.94	50.10	54.0	30	36	38	—	8	22	0.176		
36 T5/36-2	36	6F	Al	57.31	56.45	63.0	30	36	38	—	8	22	0.230		
36 T5/40-2	40	6F	Al	63.66	62.85	66.0	30	36	40	—	8	23	0.276		
36 T5/42-2	42	6F	Al	66.87	66.00	71.0	30	36	40	—	8	24	0.284		
36 T5/44-0	44	6	Al	70.07	69.20	—	30	36	45	—	8	26	0.315		
36 T5/48-0	48	6	Al	76.42	75.55	—	30	36	50	—	8	28	0.400		
36 T5/60-0	60	6	Al	95.52	94.65	—	30	36	65	—	8	35	0.614		



Type 6F



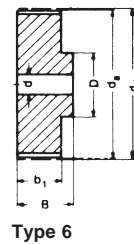
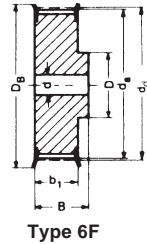
Type 6

Section T 10 – Pitch 10 mm for belt width 16 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
31 T10/12-2	12	6F	Al	38.20	36.35	42	21	31	28	—	6	16	0.076		
31 T10/14-2	14	6F	Al	44.56	42.70	48	21	31	32	—	8	18	0.104		
31 T10/15-2	15	6F	Al	47.75	45.90	51	21	31	32	—	8	18	0.116		
31 T10/16-2	16	6F	Al	50.93	49.05	54	21	31	35	—	8	20	0.134		
31 T10/18-2	18	6F	Al	57.29	55.45	60	21	31	40	—	8	22	0.167		
31 T10/19-2	19	6F	Al	60.48	58.60	66	21	31	44	—	8	22	0.184		
31 T10/20-2	20	6F	Al	63.66	61.80	66	21	31	46	—	8	24	0.208		
31 T10/22-2	22	6F	Al	70.03	68.15	75	21	31	52	—	8	28	0.253		
31 T10/24-2	24	6F	Al	76.39	74.55	83	21	31	58	—	8	30	0.288		
31 T10/25-2	25	6F	Al	79.58	77.70	83	21	31	60	—	8	30	0.310		
31 T10/26-2	26	6F	Al	82.76	80.90	87	21	31	60	—	8	30	0.357		
31 T10/27-2	27	6F	Al	85.95	84.10	91	21	31	60	—	8	30	0.364		
31 T10/28-2	28	6F	Al	89.13	87.25	93	21	31	60	—	8	30	0.401		
31 T10/30-2	30	6F	Al	95.49	93.65	97	21	31	60	—	8	30	0.441		
31 T10/32-2	32	6F	Al	101.86	100.00	106	21	31	65	—	10	32	0.493		
31 T10/36-2	36	6F	Al	114.59	112.75	119	21	31	70	—	10	35	0.623		
31 T10/40-2	40	6F	Al	127.32	125.45	131	21	31	80	—	10	40	0.767		
31 T10/44-0	44	6	Al	140.06	138.20	—	21	31	88	—	10	46	0.993		
31 T10/48-0	48	6	Al	152.78	150.95	—	21	31	95	—	16	48	1.090		
31 T10/60-0	60	6	Al	190.98	189.10	—	21	31	110	—	16	60	1.710		

Section T 10 – Pitch 10 mm for belt width 25 mm

40 T10/12-2	12	6F	Al	38.20	36.35	42	30	40	28	—	6	16	0.099		
40 T10/14-2	14	6F	Al	44.56	42.70	48	30	40	32	—	8	18	0.134		
40 T10/15-2	15	6F	Al	47.75	45.90	51	30	40	32	—	8	18	0.152		
40 T10/16-2	16	6F	Al	50.93	49.05	54	30	40	35	—	8	20	0.176		
40 T10/18-2	18	6F	Al	57.29	55.45	60	30	40	40	—	8	22	0.224		
40 T10/19-2	19	6F	Al	60.48	58.60	66	30	40	44	—	8	22	0.247		
40 T10/20-2	20	6F	Al	63.66	61.80	66	30	40	46	—	8	24	0.276		
40 T10/22-2	22	6F	Al	70.03	68.15	75	30	40	52	—	8	28	0.337		
40 T10/24-2	24	6F	Al	76.39	74.55	83	30	40	58	—	8	30	0.392		
40 T10/25-2	25	6F	Al	79.58	77.70	83	30	40	60	—	8	30	0.422		
40 T10/26-2	26	6F	Al	82.76	80.90	87	30	40	60	—	8	30	0.477		
40 T10/27-2	27	6F	Al	85.95	84.10	91	30	40	60	—	8	30	0.536		
40 T10/28-2	28	6F	Al	89.13	87.25	93	30	40	60	—	8	30	0.540		
40 T10/30-2	30	6F	Al	95.49	93.65	97	30	40	60	—	8	30	0.640		
40 T10/32-2	32	6F	Al	101.86	100.00	106	30	40	65	—	10	32	0.693		
40 T10/36-2	36	6F	Al	114.59	112.75	119	30	40	70	—	10	35	0.873		
40 T10/40-2	40	6F	Al	127.32	125.45	131	30	40	80	—	10	40	1.067		
40 T10/44-0	44	6	Al	140.06	138.20	—	30	40	88	—	10	46	1.350		
40 T10/48-0	48	6	Al	152.78	150.95	—	30	40	95	—	16	48	1.516		
40 T10/60-0	60	6	Al	190.98	189.10	—	30	40	110	—	16	60	2.339		

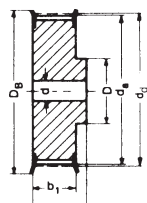


Section T 10 – Pitch 10 mm for belt width 32 mm

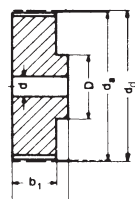
Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (≈ kg)	Euro each	£ each
47 T10/18-2	18	6F	Al	57.29	55.45	60	37	47	40	—	10	22	0.253		
47 T10/19-2	19	6F	Al	60.48	58.60	66	37	47	44	—	10	22	0.286		
47 T10/20-2	20	6F	Al	63.66	61.80	66	37	47	46	—	12	24	0.322		
47 T10/22-2	22	6F	Al	70.03	68.15	75	37	47	52	—	12	28	0.393		
47 T10/24-2	24	6F	Al	76.39	74.55	83	37	47	58	—	12	30	0.475		
47 T10/25-2	25	6F	Al	79.58	77.70	83	37	47	60	—	12	30	0.527		
47 T10/26-2	26	6F	Al	82.76	80.90	87	37	47	60	—	12	30	0.564		
47 T10/27-2	27	6F	Al	85.95	84.10	91	37	47	60	—	12	30	0.602		
47 T10/28-2	28	6F	Al	89.13	87.25	93	37	47	60	—	12	30	0.642		
47 T10/30-2	30	6F	Al	95.49	93.65	97	37	47	60	—	12	30	0.740		
47 T10/32-2	32	6F	Al	101.86	100.00	106	37	47	65	—	12	32	0.844		
47 T10/36-2	36	6F	Al	114.59	112.75	119	37	47	70	—	16	35	1.083		
47 T10/40-2	40	6F	Al	127.32	125.45	131	37	47	80	—	16	40	1.317		
47 T10/44-0	44	6	Al	140.06	138.20	—	37	47	88	—	16	46	1.611		
47 T10/48-0	48	6	Al	152.78	150.95	—	37	47	95	—	16	48	1.931		
47 T10/60-0	60	6	Al	190.98	189.10	—	37	47	110	—	16	60	3.004		

Section T 10 – Pitch 10 mm for belt width 50 mm

66 T10/18-2	18	6F	Al	57.29	55.45	60	56	66	40	—	10	22	0.422		
66 T10/19-2	19	6F	Al	60.48	58.60	66	56	66	44	—	10	22	0.466		
66 T10/20-2	20	6F	Al	63.66	61.80	66	56	66	46	—	12	24	0.520		
66 T10/22-2	22	6F	Al	70.03	68.15	75	56	66	52	—	12	28	0.570		
66 T10/24-2	24	6F	Al	76.39	74.55	83	56	66	58	—	12	30	0.736		
66 T10/25-2	25	6F	Al	79.58	77.70	83	56	66	60	—	12	30	0.766		
66 T10/26-2	26	6F	Al	82.76	80.90	87	56	66	60	—	12	30	0.816		
66 T10/27-2	27	6F	Al	85.95	84.10	91	56	66	60	—	12	30	0.946		
66 T10/28-2	28	6F	Al	89.13	87.25	93	56	66	60	—	12	30	0.960		
66 T10/30-2	30	6F	Al	95.49	93.65	97	56	66	60	—	12	30	1.169		
66 T10/32-2	32	6F	Al	101.86	100.00	106	56	66	65	—	12	32	1.300		
66 T10/36-2	36	6F	Al	114.59	112.75	119	56	66	70	—	16	35	1.637		
66 T10/40-2	40	6F	Al	127.32	125.45	131	56	66	80	—	16	40	1.999		
66 T10/44-0	44	6	Al	140.06	138.20	—	56	66	88	—	16	46	2.357		
66 T10/48-0	48	6	Al	152.78	150.95	—	56	66	95	—	16	48	2.830		
66 T10/60-0	60	6	Al	190.98	189.10	—	56	66	110	—	16	60	4.366		



Type 6F



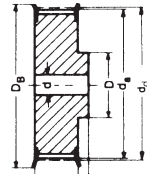
Type 6

Section AT 5 – Pitch 5 mm for belt width 10 mm

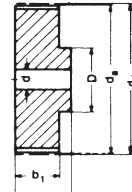
Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
21 AT 5/12-2	12	6F	Al	19.01	17.85	23.0	15	21	10	—	6	0.016		
21 AT 5/14-2	14	6F	Al	22.29	21.05	25.0	15	21	13	—	8	0.019		
21 AT 5/15-2	15	6F	Al	23.88	22.65	28.0	15	21	16	6	10	0.021		
21 AT 5/16-2	16	6F	Al	25.47	24.20	32.0	15	21	18	6	11	0.025		
21 AT 5/18-2	18	6F	Al	28.65	27.40	32.0	15	21	19	6	12	0.031		
21 AT 5/19-2	19	6F	Al	30.25	29.00	36.0	15	21	22	6	12	0.036		
21 AT 5/20-2	20	6F	Al	31.83	30.60	36.0	15	21	23	6	14	0.038		
21 AT 5/22-2	22	6F	Al	35.12	33.85	38.0	15	21	24	6	15	0.046		
21 AT 5/24-2	24	6F	Al	38.21	37.00	42.0	15	21	26	6	15	0.054		
21 AT 5/25-2	25	6F	Al	39.80	38.60	44.0	15	21	26	6	15	0.058		
21 AT 5/26-2	26	6F	Al	41.47	40.20	44.0	15	21	26	6	16	0.062		
21 AT 5/27-2	27	6F	Al	42.98	41.80	48.0	15	21	30	8	18	0.064		
21 AT 5/28-2	28	6F	Al	44.62	43.35	48.0	15	21	32	8	18	0.071		
21 AT 5/30-2	30	6F	Al	47.76	46.55	51.0	15	21	34	8	18	0.075		
21 AT 5/32-2	32	6F	Al	50.94	49.70	54.0	15	21	38	8	22	0.088		
21 AT 5/36-2	36	6F	Al	57.31	56.05	63.0	15	21	38	8	22	0.114		
21 AT 5/40-2	40	6F	Al	63.66	62.45	66.0	15	21	40	8	23	0.138		
21 AT 5/42-2	42	6F	Al	66.87	65.60	71.0	15	21	40	8	24	0.180		
21 AT 5/44-0	44	6	Al	70.07	68.80	—	15	21	45	8	26	0.185		
21 AT 5/48-0	48	6	Al	76.42	75.15	—	15	21	50	8	28	0.200		
21 AT 5/60-0	60	6	Al	95.52	94.25	—	15	21	65	8	35	0.307		

Section AT 5 – Pitch 5 mm for belt width 16 mm

27 AT 5/12-2	12	6F	Al	19.01	17.85	23.0	21	27	10	—	6	0.022		
27 AT 5/14-2	14	6F	Al	22.29	21.05	25.0	21	27	13	—	8	0.026		
27 AT 5/15-2	15	6F	Al	23.88	22.65	28.0	21	27	16	6	10	0.029		
27 AT 5/16-2	16	6F	Al	25.47	24.20	32.0	21	27	18	6	11	0.035		
27 AT 5/18-2	18	6F	Al	28.65	27.40	32.0	21	27	19	6	12	0.043		
27 AT 5/19-2	19	6F	Al	30.25	29.00	36.0	21	27	22	6	12	0.049		
27 AT 5/20-2	20	6F	Al	31.83	30.60	36.0	21	27	23	6	14	0.053		
27 AT 5/22-2	22	6F	Al	35.12	33.85	38.0	21	27	24	6	21	0.054		
27 AT 5/24-2	24	6F	Al	38.21	37.00	42.0	21	27	26	6	21	0.076		
27 AT 5/25-2	25	6F	Al	39.80	38.60	44.0	21	27	26	6	21	0.081		
27 AT 5/26-2	26	6F	Al	41.47	40.20	44.0	21	27	26	6	16	0.085		
27 AT 5/27-2	27	6F	Al	42.98	41.80	48.0	21	27	30	8	18	0.090		
27 AT 5/28-2	28	6F	Al	44.62	43.35	48.0	21	27	32	8	18	0.092		
27 AT 5/30-2	30	6F	Al	47.76	46.55	51.0	21	27	34	8	18	0.105		
27 AT 5/32-2	32	6F	Al	50.94	49.70	54.0	21	27	38	8	22	0.123		
27 AT 5/36-2	36	6F	Al	57.31	56.05	63.0	21	27	38	8	22	0.160		
27 AT 5/40-2	40	6F	Al	63.66	62.45	66.0	21	27	40	8	23	0.193		
27 AT 5/42-2	42	6F	Al	66.87	65.60	71.0	21	27	40	8	24	0.205		
27 AT 5/44-0	44	6	Al	70.07	68.80	—	21	27	45	8	26	0.228		
27 AT 5/48-0	48	6	Al	76.42	75.15	—	21	27	50	8	28	0.280		
27 AT 5/60-0	60	6	Al	95.52	94.25	—	21	27	65	8	35	0.430		



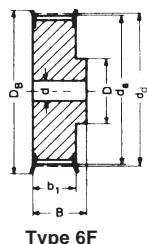
Type 6F



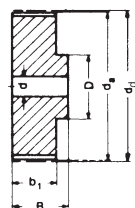
Type 6

Section AT 5 – Pitch 5 mm for belt width 25 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
36 AT 5/12-2	12	6F	Al	19.01	17.85	23.0	30	36	10	—	6	0.031		
36 AT 5/14-2	14	6F	Al	22.29	21.05	25.0	30	36	13	—	8	0.037		
36 AT 5/15-2	15	6F	Al	23.88	22.65	28.0	30	36	16	6	10	0.041		
36 AT 5/16-2	16	6F	Al	25.47	24.20	32.0	30	36	18	6	11	0.050		
36 AT 5/18-2	18	6F	Al	28.65	27.40	32.0	30	36	19	6	12	0.061		
36 AT 5/19-2	19	6F	Al	30.25	29.00	36.0	30	36	22	6	12	0.070		
36 AT 5/20-2	20	6F	Al	31.83	30.60	36.0	30	36	23	6	14	0.076		
36 AT 5/22-2	22	6F	Al	35.12	33.85	38.0	30	36	24	6	15	0.080		
36 AT 5/24-2	24	6F	Al	38.21	37.00	42.0	30	36	26	8	15	0.109		
36 AT 5/25-2	25	6F	Al	39.80	38.60	44.0	30	36	26	8	15	0.116		
36 AT 5/26-2	26	6F	Al	41.47	40.20	44.0	30	36	26	8	16	0.120		
36 AT 5/27-2	27	6F	Al	42.98	41.80	48.0	30	36	30	8	18	0.128		
36 AT 5/28-2	28	6F	Al	44.62	43.35	48.0	30	36	32	8	18	0.135		
36 AT 5/30-2	30	6F	Al	47.76	46.55	51.0	30	36	34	8	18	0.150		
36 AT 5/32-2	32	6F	Al	50.94	49.70	54.0	30	36	38	8	22	0.176		
36 AT 5/36-2	36	6F	Al	57.31	56.05	63.0	30	36	38	8	22	0.230		
36 AT 5/40-2	40	6F	Al	63.66	62.45	66.0	30	36	40	8	23	0.276		
36 AT 5/42-2	42	6F	Al	66.87	65.60	71.0	30	36	40	8	24	0.284		
36 AT 5/44-0	44	6	Al	70.07	68.80	—	30	36	45	8	26	0.315		
36 AT 5/48-0	48	6	Al	76.42	75.15	—	30	36	50	8	28	0.400		
36 AT 5/60-0	60	6	Al	95.52	94.25	—	30	36	65	8	35	0.614		



Type 6F



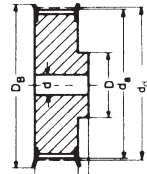
Type 6

Section AT 10 – Pitch 10 mm for belt width 16 mm

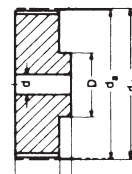
Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
31 AT 10/15-2	15	6F	Al	47.75	45.90	51	21	31	32	8	18	0.116		
31 AT 10/16-2	16	6F	Al	50.93	49.05	54	21	31	35	8	20	0.134		
31 AT 10/18-2	18	6F	Al	57.29	55.45	60	21	31	40	8	22	0.167		
31 AT 10/19-2	19	6F	Al	60.48	58.60	66	21	31	44	8	22	0.184		
31 AT 10/20-2	20	6F	Al	63.66	61.80	66	21	31	46	8	24	0.208		
31 AT 10/22-2	22	6F	Al	70.03	68.15	75	21	31	52	8	28	0.253		
31 AT 10/24-2	24	6F	Al	76.39	74.55	83	21	31	58	8	30	0.288		
31 AT 10/25-2	25	6F	Al	79.58	77.70	83	21	31	60	8	30	0.310		
31 AT 10/26-2	26	6F	Al	82.76	80.90	87	21	31	60	8	30	0.357		
31 AT 10/27-2	27	6F	Al	85.95	84.10	91	21	31	60	8	30	0.364		
31 AT 10/28-2	28	6F	Al	89.13	87.25	93	21	31	60	8	30	0.401		
31 AT 10/30-2	30	6F	Al	95.49	93.65	97	21	31	60	8	30	0.441		
31 AT 10/32-2	32	6F	Al	101.86	100.00	106	21	31	65	10	32	0.493		
31 AT 10/36-2	36	6F	Al	114.59	112.75	119	21	31	70	10	35	0.623		
31 AT 10/40-2	40	6F	Al	127.32	125.45	131	21	31	80	10	40	0.767		
31 AT 10/44-0	44	6	Al	140.06	138.20	—	21	31	88	10	46	0.993		
31 AT 10/48-0	48	6	Al	152.78	150.95	—	21	31	95	16	48	1.090		
31 AT 10/60-0	60	6	Al	190.98	189.10	—	21	31	110	16	60	1.710		

Section AT 10 – Pitch 10 mm for belt width 25 mm

40 AT 10/15-2	15	6F	Al	47.75	45.90	51	30	40	32	8	18	0.152		
40 AT 10/16-2	16	6F	Al	50.93	49.05	54	30	40	35	8	20	0.176		
40 AT 10/18-2	18	6F	Al	57.29	55.45	60	30	40	40	8	22	0.224		
40 AT 10/19-2	19	6F	Al	60.48	58.60	66	30	40	44	8	22	0.247		
40 AT 10/20-2	20	6F	Al	63.66	61.80	66	30	40	46	8	24	0.276		
40 AT 10/22-2	22	6F	Al	70.03	68.15	75	30	40	52	8	28	0.337		
40 AT 10/24-2	24	6F	Al	76.39	74.55	83	30	40	58	8	30	0.392		
40 AT 10/25-2	25	6F	Al	79.58	77.70	83	30	40	60	8	30	0.422		
40 AT 10/26-2	26	6F	Al	82.76	80.90	87	30	40	60	8	30	0.477		
40 AT 10/27-2	27	6F	Al	85.95	84.10	91	30	40	60	8	30	0.536		
40 AT 10/28-2	28	6F	Al	89.13	87.25	93	30	40	60	8	30	0.540		
40 AT 10/30-2	30	6F	Al	95.49	93.65	97	30	40	60	8	30	0.640		
40 AT 10/32-2	32	6F	Al	101.86	100.00	106	30	40	65	10	32	0.693		
40 AT 10/36-2	36	6F	Al	114.59	112.75	119	30	40	70	10	35	0.873		
40 AT 10/40-2	40	6F	Al	127.32	125.45	131	30	40	80	10	40	1.067		
40 AT 10/44-0	44	6	Al	140.06	138.20	—	30	40	88	10	46	1.350		
40 AT 10/48-0	48	6	Al	152.78	150.95	—	30	40	95	16	48	1.516		
40 AT 10/60-0	60	6	Al	190.98	189.10	—	30	40	110	16	60	2.339		



Type 6F



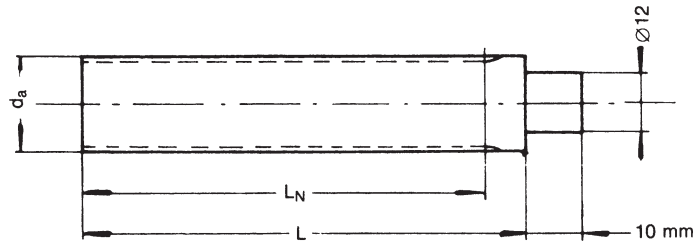
Type 6

Section AT 10 – Pitch 10 mm for belt width 32 mm

Part No.	No. of teeth	Type	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Pilot bore d (mm)	Finished bore d _{max} (mm)	Weight (= kg)	Euro each	£ each
47 AT 10/18-2	18	6F	Al	57.29	55.45	60	37	47	40	10	22	0.253		
47 AT 10/19-2	19	6F	Al	60.48	58.60	66	37	47	44	10	22	0.286		
47 AT 10/20-2	20	6F	Al	63.66	61.80	66	37	47	46	12	24	0.322		
47 AT 10/22-2	22	6F	Al	70.03	68.15	75	37	47	52	12	28	0.393		
47 AT 10/24-2	24	6F	Al	76.39	74.55	83	37	47	58	12	30	0.475		
47 AT 10/25-2	25	6F	Al	79.58	77.70	83	37	47	60	12	30	0.527		
47 AT 10/26-2	26	6F	Al	82.76	80.90	87	37	47	60	12	30	0.564		
47 AT 10/27-2	27	6F	Al	85.95	84.10	91	37	47	60	12	30	0.602		
47 AT 10/28-2	28	6F	Al	89.13	87.25	93	37	47	60	12	30	0.642		
47 AT 10/30-2	30	6F	Al	95.49	93.65	97	37	47	60	12	30	0.740		
47 AT 10/32-2	32	6F	Al	101.86	100.00	106	37	47	65	12	32	0.844		
47 AT 10/36-2	36	6F	Al	114.59	112.75	119	37	47	70	16	35	1.083		
47 AT 10/40-2	40	6F	Al	127.32	125.45	131	37	47	80	16	40	1.317		
47 AT 10/44-0	44	6	Al	140.06	138.20	—	37	47	88	16	46	1.611		
47 AT 10/48-0	48	6	Al	152.78	150.95	—	37	47	95	16	48	1.931		
47 AT 10/60-0	60	6	Al	190.98	189.10	—	37	47	110	16	60	3.004		

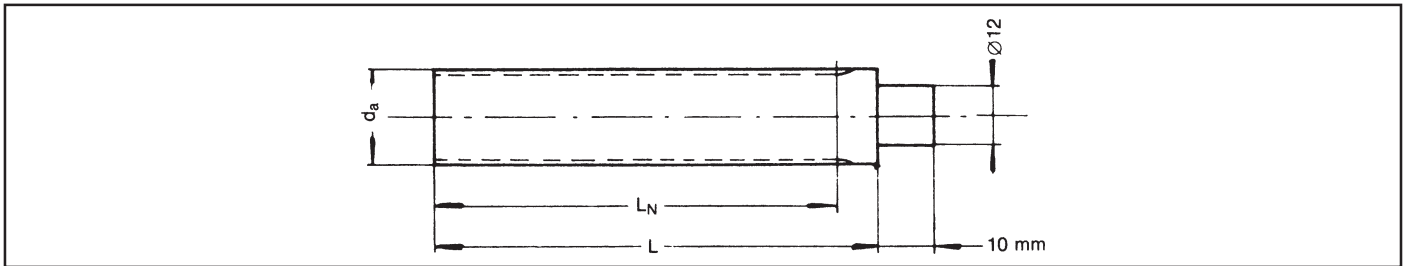
Section AT 10 – Pitch 10 mm for belt width 50 mm

66 AT 10/18-2	18	6F	Al	57.29	55.45	60	56	66	40	10	22	0.422		
66 AT 10/19-2	19	6F	Al	60.48	58.60	66	56	66	44	10	22	0.466		
66 AT 10/20-2	20	6F	Al	63.66	61.80	66	56	66	46	12	24	0.520		
66 AT 10/22-2	22	6F	Al	70.03	68.15	75	56	66	52	12	28	0.570		
66 AT 10/24-2	24	6F	Al	76.39	74.55	83	56	66	58	12	30	0.736		
66 AT 10/25-2	25	6F	Al	79.58	77.70	83	56	66	60	12	30	0.766		
66 AT 10/26-2	26	6F	Al	82.76	80.90	87	56	66	60	12	30	0.816		
66 AT 10/27-2	27	6F	Al	85.95	84.10	91	56	66	60	12	30	0.946		
66 AT 10/28-2	28	6F	Al	89.13	87.25	93	56	66	60	12	30	0.960		
66 AT 10/30-2	30	6F	Al	95.49	93.65	97	56	66	60	12	30	1.169		
66 AT 10/32-2	32	6F	Al	101.86	100.00	106	56	66	65	12	32	1.300		
66 AT 10/36-2	36	6F	Al	114.59	112.75	119	56	66	70	16	35	1.637		
66 AT 10/40-2	40	6F	Al	127.32	125.45	131	56	66	80	16	40	1.999		
66 AT 10/44-0	44	6	Al	140.06	138.20	—	56	66	88	16	46	2.357		
66 AT 10/48-0	48	6	Al	152.78	150.95	—	56	66	95	16	48	2.830		
66 AT 10/60-0	60	6	Al	190.98	189.10	—	56	66	110	16	60	4.366		



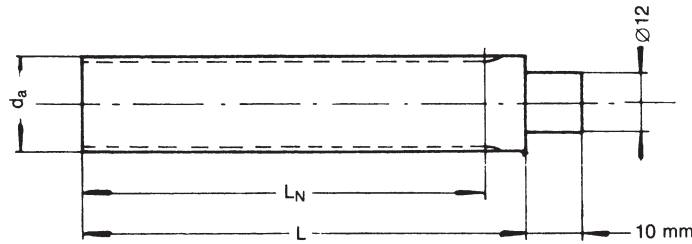
Section XL – Pitch 5,08 mm (1/5")

Part No.	No. of teeth	Material	d _d (mm)	d _a (mm)	L _N (mm)	L (mm)	Euro each	£ each
10 XL 125	10	St	16.17	15.66	125	140		
11 XL 125	11	St	17.79	17.28	125	140		
12 XL 125	12	St	19.40	18.89	125	140		
13 XL 125	13	St	21.02	20.51	125	140		
14 XL 132	14	St	22.64	22.13	132	140		
15 XL 132	15	St	24.26	23.75	132	140		
16 XL 140	16	St	25.87	25.36	140	140		
17 XL 140	17	St	27.49	26.98	140	140		
18 XL 140	18	St	29.11	28.60	140	140		
19 XL 140	19	St	30.72	30.21	140	140		
20 XL 140	20	St	32.34	31.83	140	140		
21 XL 160	21	St	33.96	33.45	160	160		
22 XL 160	22	St	35.57	35.06	160	160		
23 XL 160	23	St	37.19	36.68	160	160		
24 XL 160	24	St	38.81	38.30	160	160		
25 XL 160	25	St	40.43	39.92	160	160		
26 XL 160	26	St	42.04	41.53	160	160		
27 XL 160	27	St	43.66	43.15	160	160		
28 XL 160	28	St	45.28	44.77	160	160		
29 XL 160	29	St	46.89	46.38	160	160		
30 XL 160	30	St	48.51	48.00	160	160		
32 XL 160	32	Al	51.74	51.23	160	160		
33 XL 160	33	Al	53.36	52.76	160	160		
34 XL 160	34	Al	54.98	54.47	160	160		
35 XL 160	35	Al	56.60	56.09	160	160		
36 XL 160	36	Al	58.21	57.70	160	160		
38 XL 160	38	Al	61.45	60.94	160	160		
39 XL 160	39	Al	63.06	62.55	160	160		
40 XL 160	40	Al	64.68	64.17	160	160		
41 XL 160	41	Al	66.30	65.79	160	160		
42 XL 160	42	Al	67.91	67.40	160	160		
43 XL 160	43	Al	69.53	69.02	160	160		
44 XL 160	44	Al	71.15	70.64	160	160		
48 XL 160	48	Al	77.62	77.11	160	160		
56 XL 160	56	Al	90.55	90.04	160	160		
60 XL 160	60	Al	97.02	96.51	160	160		
72 XL 160	72	Al	116.43	115.92	160	160		



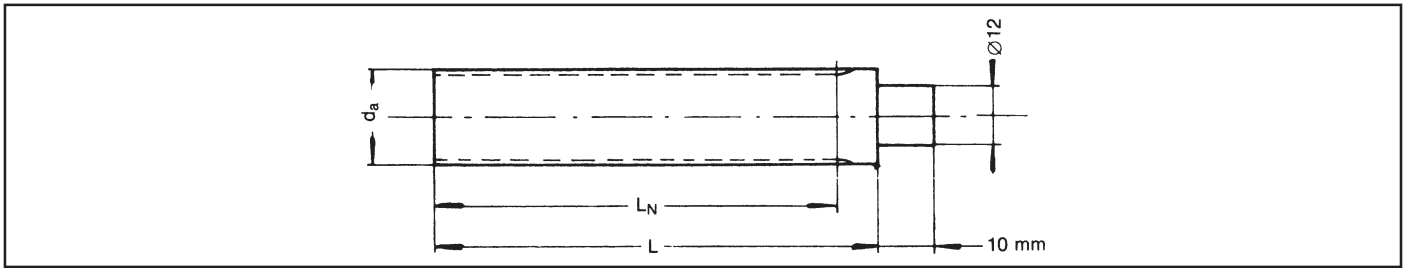
Section L – Pitch 9,525 mm (3/8")

Part No.	No. of teeth	Material	d _d (mm)	d _a (mm)	L _N (mm)	L (mm)	Euro each	£ each
10 L 140	10	St	30.32	29.56	140	140		
11 L 140	11	St	33.35	32.59	140	140		
12 L 160	12	St	36.38	35.62	160	160		
13 L 160	13	St	39.41	38.65	160	160		
14 L 160	14	St	42.45	41.68	160	160		
15 L 160	15	St	45.48	44.72	160	160		
16 L 160	16	St	48.51	47.75	160	160		
17 L 160	17	St	51.54	50.78	160	160		
18 L 160	18	St	54.57	53.81	160	160		
19 L 160	19	St	57.61	56.84	160	160		
20 L 160	20	St	60.64	59.88	160	160		
21 L 160	21	St	63.67	62.91	160	160		
22 L 160	22	St	66.70	65.94	160	160		
23 L 160	23	St	69.73	68.97	160	160		
24 L 160	24	St	72.77	72.00	160	160		
27 L 160	27	St	81.86	81.10	160	160		
30 L 160	30	St	90.96	90.20	160	160		



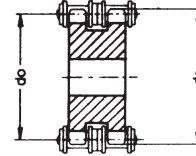
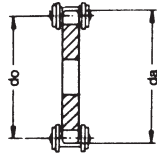
Section T 5 – Pitch 5 mm

Part No.	No. of teeth	Material	d _d (mm)	d _a (mm)	L _N (mm)	L (mm)	Euro each	£ each
125 T 5- 10	10	Al	15.92	15.05	125	140		
125 T 5- 11	11	Al	17.51	16.65	125	140		
125 T 5- 12	12	Al	19.01	18.25	125	140		
125 T 5- 13	13	Al	20.70	19.85	125	140		
132 T 5- 14	14	Al	22.29	21.45	132	140		
132 T 5- 15	15	Al	23.88	23.05	132	140		
140 T 5- 16	16	Al	25.47	24.60	140	140		
140 T 5- 17	17	Al	27.06	26.20	140	140		
140 T 5- 18	18	Al	28.65	27.80	140	140		
140 T 5- 19	19	Al	30.25	29.40	140	140		
160 T 5- 20	20	Al	31.83	31.00	160	160		
160 T 5- 21	21	Al	33.43	32.70	160	160		
160 T 5- 22	22	Al	35.12	34.25	160	160		
160 T 5- 23	23	Al	36.62	35.85	160	160		
160 T 5- 24	24	Al	38.21	37.40	160	160		
160 T 5- 25	25	Al	39.80	39.00	160	160		
160 T 5- 26	26	Al	41.47	40.60	160	160		
160 T 5- 27	27	Al	42.98	42.20	160	160		
160 T 5- 28	28	Al	44.62	43.75	160	160		
160 T 5- 29	29	Al	46.17	45.35	160	160		
160 T 5- 30	30	Al	47.76	46.95	160	160		
160 T 5- 32	32	Al	50.94	50.10	160	160		
160 T 5- 34	34	Al	54.13	53.25	160	160		
160 T 5- 35	35	Al	55.72	54.85	160	160		
160 T 5- 36	36	Al	57.31	56.45	160	160		
160 T 5- 37	37	Al	58.90	58.06	160	160		
160 T 5- 38	38	Al	60.50	59.65	160	160		
160 T 5- 40	40	Al	63.66	62.85	160	160		
160 T 5- 42	42	Al	66.87	66.00	160	160		
160 T 5- 44	44	Al	70.07	69.20	160	160		
160 T 5- 45	45	Al	71.64	70.80	160	160		
160 T 5- 46	46	Al	73.23	72.40	160	160		
160 T 5- 48	48	Al	76.42	75.55	160	160		
160 T 5- 50	50	Al	79.60	78.75	160	160		
160 T 5- 60	60	Al	95.52	94.65	160	160		
160 T 5- 72	72	Al	114.62	113.75	160	160		
160 T 5- 80	80	Al	127.36	126.48	160	160		
160 T 5- 90	90	Al	143.28	142.40	160	160		
160 T 5-100	100	Al	159.20	158.31	160	160		

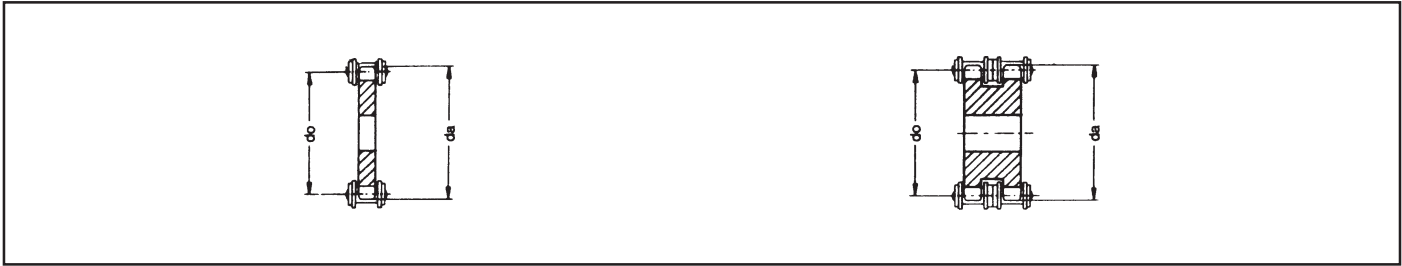


Section T 10 – Pitch 10 mm

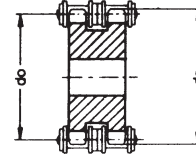
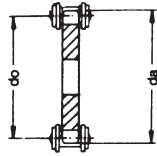
Part No.	No. of teeth	Material	d_d (mm)	d_a (mm)	L_N (mm)	L (mm)	Euro each	£ each
140 T 10-10	10	Al	31.83	29.98	140	140		
140 T 10-11	11	Al	35.01	33.16	140	140		
140 T 10-12	12	Al	38.20	36.35	140	140		
140 T 10-13	13	Al	41.38	39.50	140	140		
160 T 10-14	14	Al	44.56	42.70	160	160		
160 T 10-15	15	Al	47.75	45.90	160	160		
160 T 10-16	16	Al	50.93	49.05	160	160		
160 T 10-17	17	Al	54.11	52.25	160	160		
160 T 10-18	18	Al	57.29	55.45	160	160		
160 T 10-19	19	Al	60.48	58.60	160	160		
160 T 10-20	20	Al	63.66	61.60	160	160		
160 T 10-21	21	Al	66.84	65.00	160	160		
160 T 10-22	22	Al	70.03	68.15	160	160		
160 T 10-23	23	Al	73.20	71.35	160	160		
160 T 10-24	24	Al	76.39	74.55	160	160		
160 T 10-26	26	Al	82.76	80.90	160	160		
160 T 10-28	28	Al	89.13	87.25	160	160		
160 T 10-30	30	Al	95.49	93.65	160	160		
160 T 10-32	32	Al	101.86	100.00	160	160		
160 T 10-34	34	Al	108.22	106.40	160	160		
160 T 10-36	36	Al	114.59	112.75	160	160		
160 T 10-38	38	Al	120.95	119.10	160	160		
160 T 10-40	40	Al	127.32	125.45	160	160		
160 T 10-45	45	Al	143.24	141.40	160	160		
160 T 10-48	48	Al	152.78	150.95	160	160		
160 T 10-60	60	Al	190.98	189.10	160	160		
160 T 10-72	72	Al	229.18	227.29	160	160		



No. of teeth	Simplex		Duplex		Pitch diameter d ₀ (mm)	Outside diameter d _a (mm)	Material
	$(\frac{3}{8} \times \frac{7}{32})$						
	06 B - 1		06 B - 2				
	Euro/each	£/each	Euro/each	£/each			
10					30.82	34.0	St
11					33.81	37.0	St
12					36.80	40.0	St
13					39.80	43.0	St
14					42.80	46.3	St
15					45.81	49.3	St
16					48.82	52.3	St
17					51.84	55.3	St
18					54.85	58.3	St
19					57.87	61.3	St
20					60.89	64.3	St
21					63.91	68.0	St
22					66.93	71.0	St
23					69.95	73.5	St
24					72.97	77.0	St
25					76.00	80.0	St
26					79.02	83.0	St
27					82.05	86.0	St
28					85.07	89.0	St
29					88.10	92.0	St
30					91.12	94.7	St
31					94.15	98.3	St
32					97.18	101.3	St
33					100.20	104.3	St
34					103.23	107.3	St
35					106.26	110.4	St
36					109.29	113.4	St
37					112.32	116.4	St
38					115.34	119.5	St
39					118.37	122.5	St
40					121.40	125.5	St
41					124.43	128.5	St
42					127.46	131.6	St
43					130.49	134.6	St
44					133.52	137.6	St
45					136.55	140.7	St
46					139.58	143.7	St
47					142.61	146.7	St
48					145.64	149.7	St
49					148.67	152.7	St
50					151.69	155.7	St
54					163.82	167.8	St
57					172.91	176.9	St
60					182.00	186.0	St
65					197.15	201.6	St
70					212.30	216.7	St
72					218.37	222.8	St
76					230.49	234.9	St
80					242.61	247.1	St
95					288.08	292.5	St
100					303.24	307.7	St
114					345.68	349.5	St



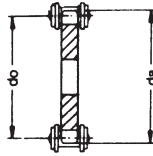
No. of teeth	Simplex		Duplex		Pitch diameter d_0 (mm)	Outside diameter d_a (mm)	Material
	$(\frac{1}{2} \times \frac{5}{16}'')$						
	08 B - 1		08 B - 2				
	Euro/each	£/each	Euro/each	£/each			
10					41.10	45.2	St
11					45.08	48.7	St
12					49.07	53.0	St
13					53.07	57.4	St
14					57.07	61.8	St
15					61.08	65.5	St
16					65.10	69.5	St
17					69.12	73.6	St
18					73.14	77.8	St
19					77.16	81.7	St
20					81.18	85.8	St
21					85.21	89.7	St
22					89.24	93.8	St
23					93.27	98.2	St
24					97.30	101.8	St
25					101.33	105.8	St
26					105.36	110.0	St
27					109.40	114.0	St
28					113.43	118.0	St
29					117.46	122.0	St
30					121.50	126.1	St
31					125.53	130.2	St
32					129.57	134.3	St
33					133.61	138.4	St
34					137.64	142.6	St
35					141.68	146.7	St
36					145.72	151.0	St
37					149.75	154.6	St
38					153.79	158.6	St
39					157.83	162.7	St
40					161.87	166.8	St
41					165.91	171.4	St
42					169.94	175.4	St
43					173.98	179.7	St
44					178.02	183.8	St
45					182.06	188.0	St
46					186.10	192.1	St
47					190.14	196.2	St
48					194.18	200.3	St
49					198.22	204.3	St
50					202.26	208.3	St
54					218.42	224.1	St
57					230.54	236.4	St
60					242.66	248.6	St
65					262.87	269.0	St
70					283.07	289.0	St
72					291.15	297.2	St
76					307.32	313.3	St
80					323.49	329.4	St
95					384.11	390.1	St
100					404.32	410.3	St
114					460.91	466.9	St



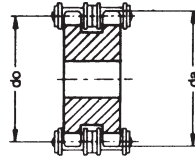
No. of teeth	Simplex		Duplex		Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(5/8 x 3/8")						
	10 B - 1		10 B - 2				
	Euro/each	£/each	Euro/each	£/each			
10					51.37	57.5	St
11					56.35	63.0	St
12					61.34	68.0	St
13					66.33	73.0	St
14					71.34	78.0	St
15					76.35	83.0	St
16					81.37	88.0	St
17					86.39	93.0	St
18					91.42	98.3	St
19					96.45	103.3	St
20					101.48	108.4	St
21					106.51	113.4	St
22					111.55	118.0	St
23					116.59	123.4	St
24					121.62	128.3	St
25					126.66	134.0	St
26					131.70	139.0	St
27					136.74	144.0	St
28					141.79	148.7	St
29					146.83	153.8	St
30					151.87	158.8	St
31					156.92	163.9	St
32					161.96	168.9	St
33					167.01	174.5	St
34					172.05	179.0	St
35					177.10	184.1	St
36					182.15	189.1	St
37					187.19	194.2	St
38					192.24	199.2	St
39					197.29	204.2	St
40					202.33	209.3	St
41					207.38	214.8	St
42					212.43	219.9	St
43					217.48	224.9	St
44					222.53	230.0	St
45					227.58	235.0	St
46					232.63	240.1	St
47					237.68	245.1	St
48					242.73	250.2	St
49					247.78	255.2	St
50					252.82	260.3	St
54					273.03	280.5	St
57					288.18	296.0	St
60					303.33	310.8	St
65					328.58	336.5	St
70					353.84	361.8	St
72					363.94	371.9	St
76					384.15	392.1	St
80					404.36	412.3	St
95					480.14	488.5	St
100					505.40	513.4	St
114					576.13	584.1	St



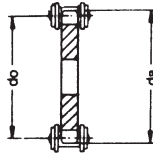
No. of teeth	Simplex		Duplex		Pitch diameter d_p (mm)	Outside diameter d_a (mm)	Material
	$(\frac{3}{4} \times \frac{7}{16}'')$						
	12 B - 1		12 B - 2				
	Euro/each	£/each	Euro/each	£/each			
10					61.65	69.0	St
11					67.62	75.0	St
12					73.60	81.5	St
13					79.60	87.5	St
14					85.61	93.6	St
15					91.63	99.8	St
16					97.65	105.5	St
17					103.67	111.5	St
18					109.70	118.0	St
19					115.74	124.2	St
20					121.78	129.7	St
21					127.82	136.0	St
22					133.86	141.8	St
23					139.90	149.0	St
24					145.95	153.9	St
25					151.99	160.0	St
26					158.04	165.9	St
27					164.09	172.3	St
28					170.14	178.0	St
29					176.19	184.1	St
30					182.25	190.5	St
31					188.30	196.3	St
32					194.35	203.3	St
33					200.41	209.3	St
34					206.46	214.6	St
35					212.52	221.0	St
36					218.57	226.8	St
37					224.63	232.9	St
38					230.69	239.0	St
39					236.74	245.1	St
40					242.80	251.3	St
41					248.86	257.3	St
42					254.92	264.5	St
43					260.98	270.5	St
44					267.03	276.5	St
45					273.09	282.5	St
46					279.15	287.9	St
47					285.21	294.0	St
48					291.27	300.1	St
49					297.33	306.2	St
50					303.39	312.3	St
54					327.63	336.6	St
57					345.81	355.4	St
60					363.99	373.0	St
65					394.30	403.2	St
70					424.61	433.6	St
72					436.73	447.0	St
76					460.98	469.9	St
80					485.23	494.2	St
95					576.17	585.1	St
100					606.48	615.4	St
114					691.36	700.6	St



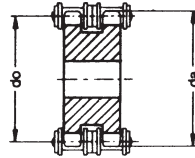
No. of teeth	Simplex		Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1" x 17 mm)				
	16 B - 1				
	Euro/each	£/each			
10			82.20	93.0	St
11			90.16	99.5	St
12			98.14	109.0	St
13			106.14	117.0	St
14			114.15	125.0	St
15			122.17	133.0	St
16			130.20	141.0	St
17			138.23	149.0	St
18			146.27	157.0	St
19			154.32	165.2	St
20			162.37	173.2	St
21			170.42	181.2	St
22			178.48	189.3	St
23			186.54	197.5	St
24			194.60	205.5	St
25			202.66	213.5	St
26			210.72	221.6	St
27			218.79	229.6	St
28			226.86	237.7	St
29			234.93	245.8	St
30			243.00	254.0	St
31			251.07	262.0	St
32			259.14	270.0	St
33			267.21	278.5	St
34			275.28	287.0	St
35			283.36	296.2	St
36			291.43	304.6	St
37			299.51	312.6	St
38			307.58	320.7	St
39			315.66	328.8	St
40			323.74	336.9	St
41			331.81	345.0	St
42			339.89	353.0	St
43			347.97	361.1	St
44			356.05	369.1	St
45			364.12	377.1	St
46			372.20	385.2	St
47			380.28	393.2	St
48			388.36	401.3	St
49			396.44	409.3	St
50			404.52	417.4	St
54			436.84	448.3	St
57			461.08	474.0	St
60			485.33	498.3	St
65			525.73	538.8	St
70			566.15	579.2	St
72			582.31	595.4	St
76			614.64	627.0	St
80			646.97	660.0	St
95			768.22	781.1	St
100			808.64	821.1	St
114			921.81	934.3	St



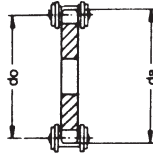
No. of teeth	Duplex		Pitch diameter d_p (mm)	Outside diameter d_a (mm)	Material
	(1" x 17 mm)				
	16 B - 2				
	Euro/each	£/each			
10			82.20	93.0	St
11			90.16	99.5	St
12			98.14	109.0	St
13			106.14	117.0	St
14			114.15	125.0	St
15			122.17	133.0	St
16			130.20	141.0	St
17			138.23	149.0	St
18			146.27	157.0	St
19			154.32	165.2	St
20			162.37	173.2	St
21			170.42	181.2	St
22			178.48	189.3	St
23			186.54	197.5	St
24			194.60	205.5	St
25			202.66	213.5	St
26			210.72	221.6	St
27			218.79	229.6	St
28			226.86	237.7	St
29			234.93	245.8	St
30			243.00	254.0	St
31			251.07	262.0	St
32			259.14	270.0	St
33			267.21	278.5	St
34			275.28	287.0	St
35			283.36	296.2	St
36			291.43	304.6	St
37			299.51	312.6	St
38			307.58	320.7	St
39			315.66	328.8	St
40			323.74	336.9	St
42			339.89	353.0	St
43			347.97	361.1	St
44			356.05	369.1	St
45			364.12	377.1	St
48			388.36	401.3	St
57			461.08	474.0	St
76			614.64	627.0	St
95			768.22	781.1	St
114			921.81	934.3	St



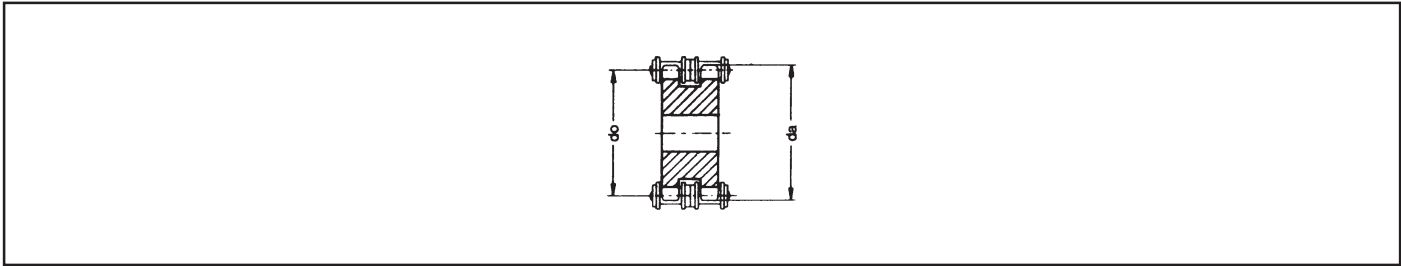
No. of teeth	Simplex		Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1 1/4 x 3/4")				
	20 B - 1				
	Euro/each	£/each			
10			102.75	117.9	St
11			112.70	127.8	St
12			122.67	137.8	St
13			132.67	147.8	St
14			142.68	157.8	St
15			152.71	167.9	St
16			162.75	177.9	St
17			172.79	187.9	St
18			182.84	198.0	St
19			192.90	208.1	St
20			202.96	218.1	St
21			213.03	228.2	St
22			223.10	238.3	St
23			233.17	248.3	St
24			243.25	258.4	St
25			253.32	268.5	St
26			263.41	278.6	St
27			273.49	288.6	St
28			283.57	298.7	St
29			293.66	308.8	St
30			303.75	318.9	St
31			313.83	329.0	St
32			323.92	339.1	St
33			334.01	349.2	St
34			344.10	359.3	St
35			354.20	369.4	St
36			364.29	379.5	St
37			374.38	389.5	St
38			384.48	399.6	St
39			394.57	409.7	St
40			404.67	419.8	St
41			414.77	429.9	St
42			424.86	440.0	St
43			434.96	450.1	St
44			445.06	460.2	St
45			455.15	470.3	St
48			485.45	500.6	St
57			576.35	591.5	St
65			657.17	672.3	St
76			768.30	783.5	St
95			960.28	975.4	St
114			1152.27	1167.4	St



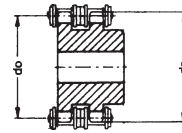
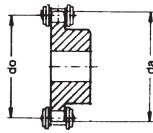
No. of teeth	Duplex		Pitch diameter d ₀ (mm)	Outside diameter d _a (mm)	Material
	(1 1/4 x 3/4")				
	20 B - 2				
	Euro/each	£/each			
10			102.75	117.9	St
11			112.70	127.8	St
12			122.67	137.8	St
13			132.67	147.8	St
14			142.68	157.8	St
15			152.71	167.9	St
16			162.75	177.9	St
17			172.79	187.9	St
18			182.84	198.0	St
19			192.90	208.1	St
20			202.96	218.1	St
21			213.03	228.2	St
22			223.10	238.3	St
23			233.17	248.3	St
24			243.25	258.4	St
25			253.32	268.5	St
26			263.41	278.6	St
27			273.49	288.6	St
28			283.57	298.7	St
29			293.66	308.8	St
30			303.75	318.9	St
31			313.83	329.0	St
32			323.92	339.1	St
34			344.10	359.3	St
35			354.20	369.4	St
36			364.29	379.5	St
38			384.48	399.6	St
40			404.67	419.8	St
45			455.15	470.3	St
48			485.45	500.6	St
57			576.35	591.5	St
65			657.17	672.3	St
76			768.30	783.5	St
95			960.28	975.4	St
114			1152.27	1167.4	St



No. of teeth	Simplex		Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1 1/2 x 1")				
	24 B - 1				
	Euro/each	£/each			
10			123.29	138.0	St
11			135.23	150.0	St
12			147.21	162.0	St
13			159.20	174.2	St
14			171.22	186.2	St
15			183.25	198.2	St
16			195.29	210.3	St
17			207.35	222.3	St
18			219.41	234.3	St
19			231.48	246.5	St
20			243.55	258.6	St
21			255.63	270.6	St
22			267.72	282.7	St
23			279.80	294.8	St
24			291.90	306.8	St
25			303.99	319.0	St
26			316.09	331.0	St
27			328.19	343.2	St
28			340.29	355.2	St
29			352.39	367.3	St
30			364.49	379.5	St
31			376.60	391.6	St
32			388.71	403.7	St
33			400.82	415.8	St
34			412.93	427.8	St
35			425.04	440.0	St
36			437.15	452.0	St
37			449.26	464.2	St
38			461.37	476.2	St
40			485.60	500.6	St
41			497.72	512.6	St
42			509.83	524.7	St
43			521.95	536.8	St
44			534.07	549.0	St
45			546.19	561.2	St
48			582.54	597.4	St
57			691.62	706.5	St
65			788.60	803.4	St
76			921.96	936.9	St
95			1152.33	1167.3	St



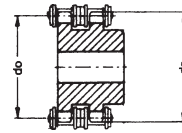
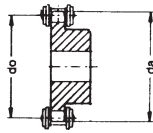
No. of teeth	Duplex		Pitch diameter d_0 (mm)	Outside diameter d_a (mm)	Material
	(1 1/2 x 1")				
	24 B - 2				
	Euro/each	£/each			
10			123.29	138.0	St
11			135.23	150.0	St
12			147.21	162.0	St
13			159.20	174.2	St
14			171.22	186.2	St
15			183.25	198.2	St
16			195.29	210.3	St
17			207.35	222.3	St
18			219.41	234.3	St
19			231.48	246.5	St
20			243.55	258.6	St
21			255.63	270.6	St
22			267.72	282.7	St
23			279.80	294.8	St
24			291.90	306.8	St
25			303.99	319.0	St
26			316.09	331.0	St
27			328.19	343.2	St
28			340.29	355.2	St
29			352.39	367.3	St
30			364.49	379.5	St
31			376.60	391.6	St
32			388.71	403.7	St
33			400.82	415.8	St
34			412.93	427.8	St
35			425.04	440.0	St
36			437.15	452.0	St
37			449.26	464.2	St
38			461.37	476.2	St
40			485.60	500.6	St
45			546.19	561.2	St
48			582.54	597.4	St
57			691.62	706.5	St
65			788.60	803.4	St
76			921.96	936.9	St



No. of teeth	Simplex		Duplex		Pitch diameter d ₀ (mm)	Outside diameter d _a (mm)	Material
	$(\frac{3}{8} \times \frac{7}{32}'')$						
	06 B - 1		06 B - 2				
	Euro/each	£/each	Euro/each	£/each			
8					24.89	28.0	St
9					27.85	31.0	St
10					30.82	34.0	St
11					33.81	37.0	St
12					36.80	40.0	St
13					39.80	43.0	St
14					42.80	46.3	St
15					45.81	49.3	St
16					48.82	52.3	St
17					51.84	55.3	St
18					54.85	58.3	St
19					57.87	61.3	St
20					60.89	64.3	St
21					63.91	68.0	St
22					66.93	71.0	St
23					69.95	73.5	St
24					72.97	77.0	St
25					76.00	80.0	St
26					79.02	83.0	St
27					82.05	86.0	St
28					85.07	89.0	St
29					88.10	92.0	St
30					91.12	94.7	St
31					94.15	98.3	St
32					97.18	101.3	St
33					100.20	104.3	St
34					103.23	107.3	St
35					106.26	110.4	St
36					109.29	113.4	St
37					112.32	116.4	St
38					115.34	119.5	St
39					118.37	122.5	St
40					121.40	125.5	St
45					136.55	140.7	GG
57					172.91	176.9	GG
76					230.49	234.9	GG
95					288.08	292.5	GG
114					345.68	349.5	GG



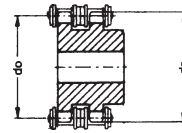
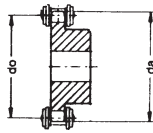
No. of teeth	Simplex		Duplex		Pitch diameter d ₀ (mm)	Outside diameter d _a (mm)	Material
	(1/2 x 5/16")						
	08 B - 1		08 B - 2				
	Euro/each	£/each	Euro/each	£/each			
8					33.19	37.2	St
9					37.13	41.0	St
10					41.10	45.2	St
11					45.08	48.7	St
12					49.07	53.0	St
13					53.07	57.4	St
14					57.07	61.8	St
15					61.08	65.5	St
16					65.10	69.5	St
17					69.12	73.6	St
18					73.14	77.8	St
19					77.16	81.7	St
20					81.18	85.8	St
21					85.21	89.7	St
22					89.24	93.8	St
23					93.27	98.2	St
24					97.30	101.8	St
25					101.33	105.8	St
26					105.36	110.0	St
27					109.40	114.0	St
28					113.43	118.0	St
29					117.46	122.0	St
30					121.50	126.1	St
31					125.53	130.2	St
32					129.57	134.3	St
33					133.61	138.4	St
34					137.64	142.6	St
35					141.68	146.7	St
36					145.72	151.0	St
37					149.75	154.6	St
38					153.79	158.6	St
39					157.83	162.7	St
40					161.87	166.8	St
45					182.06	188.0	GG
57					230.54	236.4	GG
76					307.32	313.3	GG
95					384.11	390.1	GG
114					460.91	466.9	GG



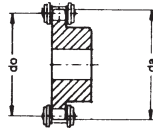
No. of teeth	Simplex		Duplex		Pitch diameter d_o (mm)	Outside diameter d_a (mm)	Material
	$(\frac{5}{8} \times \frac{3}{8} \text{")}$						
	10 B - 1		10 B - 2				
	Euro/each	£/each	Euro/each	£/each			
8					41.48	47.0	St
9					46.42	52.6	St
10					51.37	57.5	St
11					56.35	63.0	St
12					61.34	68.0	St
13					66.33	73.0	St
14					71.34	78.0	St
15					76.35	83.0	St
16					81.37	88.0	St
17					86.39	93.0	St
18					91.42	98.3	St
19					96.45	103.3	St
20					101.48	108.4	St
21					106.51	113.4	St
22					111.55	118.0	St
23					116.59	123.4	St
24					121.62	128.3	St
25					126.66	134.0	St
26					131.70	139.0	St
27					136.74	144.0	St
28					141.79	148.7	St
29					146.83	153.8	St
30					151.87	158.8	St
31					156.92	163.9	St
32					161.96	168.9	St
33					167.01	174.5	St
34					172.05	179.0	St
35					177.10	184.1	St
36					182.15	189.1	St
37					187.19	194.2	St
38					192.24	199.2	St
39					197.29	204.2	St
40					202.33	209.3	St
45					227.58	235.0	GG
57					288.18	296.0	GG
76					384.15	392.1	GG
95					480.14	488.5	GG
114					576.13	584.1	GG



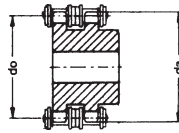
No. of teeth	Simplex		Duplex		Pitch diameter d_0 (mm)	Outside diameter d_a (mm)	Material
	$(\frac{3}{4} \times \frac{7}{16}'')$						
	12 B - 1		12 B - 2				
	Euro/each	£/each	Euro/each	£/each			
8					49.78	57.6	St
9					55.70	62.0	St
10					61.65	69.0	St
11					67.62	75.0	St
12					73.60	81.5	St
13					79.60	87.5	St
14					85.61	93.6	St
15					91.63	99.8	St
16					97.65	105.5	St
17					103.67	111.5	St
18					109.70	118.0	St
19					115.74	124.2	St
20					121.78	129.7	St
21					127.82	136.0	St
22					133.86	141.8	St
23					139.90	149.0	St
24					145.95	153.9	St
25					151.99	160.0	St
26					158.04	165.9	St
27					164.09	172.3	St
28					170.14	178.0	St
29					176.19	184.1	St
30					182.25	190.5	St
31					188.30	196.3	St
32					194.35	203.3	St
33					200.41	209.3	St
34					206.46	214.6	St
35					212.52	221.0	St
36					218.57	226.8	St
37					224.63	232.9	St
38					230.69	239.0	St
39					236.74	245.1	St
40					242.80	251.3	St
45					273.09	282.5	GG
57					345.81	355.4	GG
76					460.98	469.9	GG
95					576.17	585.1	GG
114					691.36	700.6	GG



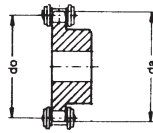
No. of teeth	Simplex		Duplex		Pitch diameter d_o (mm)	Outside diameter d_a (mm)	Material
	(1" x 17 mm)						
	16 B - 1		16 B - 2				
	Euro/each	£/each	Euro/each	£/each			
8					66.37	77.0	St
9					74.26	85.0	St
10					82.20	93.0	St
11					90.16	99.5	St
12					98.14	109.0	St
13					106.14	117.0	St
14					114.15	125.0	St
15					122.17	133.0	St
16					130.20	141.0	St
17					138.23	149.0	St
18					146.27	157.0	St
19					154.32	165.2	St
20					162.37	173.2	St
21					170.42	181.2	St
22					178.48	189.3	St
23					186.54	197.5	St
24					194.60	205.5	St
25					202.66	213.5	St
26					210.72	221.6	St
27					218.79	229.6	St
28					226.86	237.7	St
29					234.93	245.8	St
30					243.00	254.0	St
31					251.07	262.0	St
32					259.14	270.0	St
33					267.21	278.5	St
34					275.28	287.0	St
35					283.36	296.2	St
36					291.43	304.6	St
37					299.51	312.6	St
38					307.58	320.7	St
39					315.66	328.8	St
40					323.74	336.9	St
45					364.12	377.1	GG
57					461.08	474.0	GG
76					614.64	627.0	GG
95					768.22	781.1	GG
114					921.81	934.3	GG



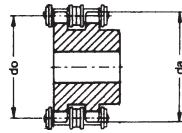
No. of teeth	Simplex		Pitch diameter d ₀ (mm)	Outside diameter d _a (mm)	Material
	(1 1/4 x 3/4")				
	20 B - 1				
	Euro/each	£/each			
8			82.97	98.1	St
9			92.83	108.0	St
10			102.75	117.9	St
11			112.70	127.8	St
12			122.67	137.8	St
13			132.67	147.8	St
14			142.68	157.8	St
15			152.71	167.9	St
16			162.75	177.9	St
17			172.79	187.9	St
18			182.84	198.0	St
19			192.90	208.1	St
20			202.96	218.1	St
21			213.03	228.2	St
22			223.10	238.3	St
23			233.17	248.3	St
24			243.25	258.4	St
25			253.32	268.5	St
26			263.41	278.6	St
27			273.49	288.6	St
28			283.57	298.7	St
29			293.66	308.8	St
30			303.75	318.9	St
31			313.83	329.0	St
32			323.92	339.1	St
33			334.01	349.2	St
34			344.10	359.3	St
35			354.20	369.4	St
36			364.29	379.5	St
37			374.38	389.5	St
38			384.48	399.6	St
39			394.57	409.7	St
40			404.67	419.8	St
45			455.15	470.3	GG
57			576.35	591.5	GG
76			768.30	783.5	GG



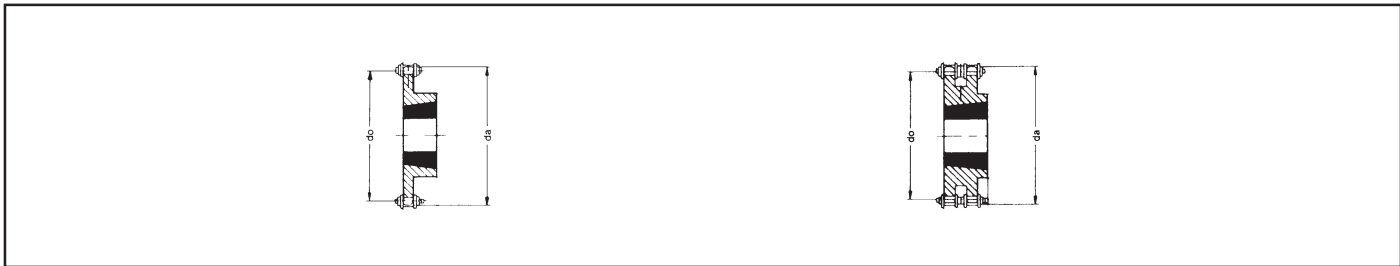
No. of teeth	Duplex		Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1 1/4 x 3/4")				
	20 B - 2				
	Euro/each	£/each			
8			82.97	98.1	St
9			92.83	108.0	St
10			102.75	117.9	St
11			112.70	127.8	St
12			122.67	137.8	St
13			132.67	147.8	St
14			142.68	157.8	St
15			152.71	167.9	St
16			162.75	177.9	St
17			172.79	187.9	St
18			182.84	198.0	St
19			192.90	208.1	St
20			202.96	218.1	St
21			213.03	228.2	St
22			223.10	238.3	St
23			233.17	248.3	St
24			243.25	258.4	St
25			253.32	268.5	St
26			263.41	278.6	St
27			273.49	288.6	St
28			283.57	298.7	St
29			293.66	308.8	St
30			303.75	318.9	St
31			313.83	329.0	St
32			323.92	339.1	St
34			344.10	359.3	St
35			354.20	369.4	St
36			364.29	379.5	St
38			384.48	399.6	St
40			404.67	419.8	St
45			455.15	470.3	GG
57			576.35	591.5	GG
76			768.30	783.5	GG



No. of teeth	Simplex		Pitch diameter d _p (mm)	Outside diameter d _a (mm)	Material
	(1 1/2 x 1")				
	24 B - 1				
	Euro/each	£/each			
8			99.56	115.0	St
9			111.40	126.4	St
10			123.29	138.0	St
11			135.23	150.0	St
12			147.21	162.0	St
13			159.20	174.2	St
14			171.22	186.2	St
15			183.25	198.2	St
16			195.29	210.3	St
17			207.35	222.3	St
18			219.41	234.3	St
19			231.48	246.5	St
20			243.55	258.6	St
21			255.63	270.6	St
22			267.72	282.7	St
23			279.80	294.8	St
24			291.90	306.8	St
25			303.99	319.0	St
26			316.09	331.0	St
27			328.19	343.2	St
28			340.29	355.2	St
29			352.39	367.3	St
30			364.49	379.5	St
31			376.60	391.6	St
32			388.71	403.7	St
33			400.82	415.8	St
34			412.93	427.8	St
35			425.04	440.0	St
36			437.15	452.0	St
37			449.26	464.2	St
38			461.37	476.2	St
40			485.60	500.6	St
45			546.19	561.2	GG
57			691.62	706.5	GG
76			921.96	936.9	GG



No. of teeth	Duplex		Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1½ x 1")				
	24 B - 2				
	Euro/each	£/each			
8			99.56	115.0	St
9			111.40	126.4	St
10			123.29	138.0	St
11			135.23	150.0	St
12			147.21	162.0	St
13			159.20	174.2	St
14			171.22	186.2	St
15			183.25	198.2	St
16			195.29	210.3	St
17			207.35	222.3	St
18			219.41	234.3	St
19			231.48	246.5	St
20			243.55	258.6	St
21			255.63	270.6	St
22			267.72	282.7	St
23			279.80	294.8	St
24			291.90	306.8	St
25			303.99	319.0	St
26			316.09	331.0	St
27			328.19	343.2	St
28			340.29	355.2	St
29			352.39	367.3	St
30			364.49	379.5	St
31			376.60	391.6	St
32			388.71	403.7	St
33			400.82	415.8	St
34			412.93	427.8	St
35			425.04	440.0	St
36			437.15	452.0	St
37			449.26	464.2	St
38			461.37	476.2	St
40			485.60	500.6	St

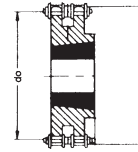
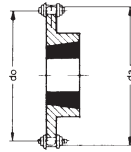


No. of teeth	Simplex			Duplex			Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(3/8 x 7/32")			(3/8 x 7/32")					
	06 B - 1			06 B - 2					
	Taper bush	Euro/each	£/each	Taper bush	Euro/each	£/each			
16	1008			1008			48.82	52.3	St
17	1008			1008			51.84	55.3	St
18	1008			1008			54.85	58.3	St
19	1008			1008			57.87	61.3	St
20	1008			1008			60.89	64.3	St
21	1008			1008			63.91	68.0	St
22	1008			1210			66.93	71.0	St
23	1210			1210			69.95	73.5	St
24	1210			1210			72.97	77.0	St
25	1210			1210			76.00	80.0	St
26	1210			1210			79.02	83.0	St
27	1210			1210			82.05	86.0	St
28	1210			1210			85.07	89.0	St
29	1210			1210			88.10	92.0	St
30	1210			1210			91.12	94.7	St
31	1210			1210			94.15	98.3	St
32	1210			1210			97.18	101.3	St
33	1210			1210			100.20	104.3	St
34	1210			1210			103.23	107.3	St
35	1210			1210			106.26	110.4	St
36	1210			1210			109.29	113.4	St
37	1210			1210			112.32	116.4	St
38	1210			1610			115.34	119.5	St
39	1210			1610			118.37	122.5	St
40	1210			1610			121.40	125.5	St
45	1210			1610			136.55	140.7	St
50	1210			1610			151.69	155.7	St
57	1210			1610			172.91	176.9	St
76	1210			1610			230.49	234.9	St
95	1210			1610			288.08	292.5	St
114	1610			2012			345.68	349.5	St

Taper bush	1008	1210	1610	2012
Bore d ₂ (mm) from ... to ...	10-25	11-32	14-42	14-50
Euro/each				
£/each				

St = Steel
 * Non stock items
 We reserve the right to make technical changes

Bore diameters d₂ see page 3

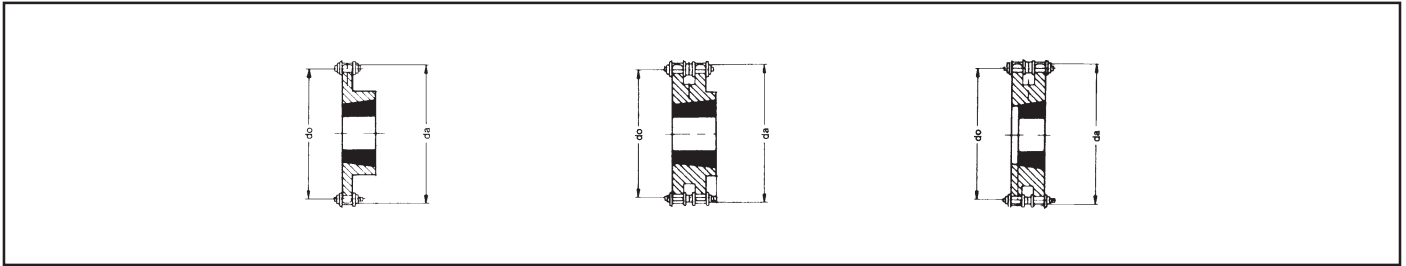


No. of teeth	Simplex			Duplex			Pitch diameter d ₀ (mm)	Outside diameter d _a (mm)	Material
	($\frac{1}{2} \times \frac{5}{16}$ ")			($\frac{1}{2} \times \frac{5}{16}$ ")					
	08 B - 1			08 B - 2					
	Taper bush	Euro/each	£/each	Taper bush	Euro/each	£/each			
15	1008			1008			61.08	65.5	St
16	1108			1108			65.10	69.5	St
17	1210			1210			69.12	73.6	St
18	1210			1210			73.14	77.8	St
19	1210			1210			77.16	81.7	St
20	1210			1210			81.18	85.8	St
21	1610			1610			85.21	89.7	St
22	1610			1610			89.24	93.8	St
23	1610			1610			93.27	98.2	St
24	1610			1610			97.30	101.8	St
25	1610			2012			101.33	105.8	St
26	1610			2012			105.36	110.0	St
27	1610			2012			109.40	114.0	St
28	1610			2012			113.43	118.0	St
29	1610			2012			117.46	122.0	St
30	2012			2012			121.50	126.1	St
31	2012			2012			125.53	130.2	St
32	2012			2012			129.57	134.3	St
33	2012			2012			133.61	138.4	St
34	2012			2012			137.64	142.6	St
35	2012			2012			141.68	146.7	St
36	2012			2012			145.72	151.0	St
37	2012			2012			149.75	154.6	St
38	2012			2012			153.79	158.6	St
40	2012			2012			161.87	166.8	St
45	2517			2517			182.06	188.0	St
50	2517			2517			202.26	208.3	St
57	2517			2517			230.54	236.4	St
76	2517			2517			307.32	313.3	St
95	2517			2517			384.11	390.1	St
114	2517			2517			460.91	466.9	St

Taper bush	1008	1108	1210	1610	2012	2517
Bore d ₂ (mm) from ... to ...	10-25	10-28	11-32	14-42	14-50	16-60
Euro/each						
£/each						

St = Steel
 * Non stock items
 We reserve the right to make technical changes

Bore diameters d2 see page 3

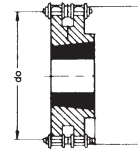
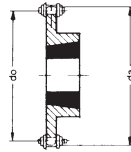


No. of teeth	Simplex			Duplex			Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(5/8 x 3/8")			(5/8 x 3/8")					
	10 B - 1			10 B - 2					
	Taper bush	Euro/each	£/each	Taper bush	Euro/each	£/each			
13	1008			1108			66.33	73.0	St
14	1108			1108			71.34	78.0	St
15	1210			1210			76.35	83.0	St
16	1210			1210			81.37	88.0	St
17	1610			1610			86.39	93.0	St
18	1610			1610			91.42	98.3	St
19	1610			1610			96.45	103.3	St
20	1610			1610			101.48	108.4	St
21	1610			1610			106.51	113.4	St
22	1610			1610			111.55	118.0	St
23	1610			1610			116.59	123.4	St
24	1610			1610			121.62	128.3	St
25	2012			2012			126.66	134.0	St
26	2012			2012			131.70	139.0	St
27	2012			2012			136.74	144.0	St
28	2012			2012			141.79	148.7	St
29	2012			2012			146.83	153.8	St
30	2012			2012			151.87	158.8	St
31	2012			2517			156.92	163.9	St
32	2012			2517			161.96	168.9	St
33	2012			2517			167.01	174.5	St
34	2012			2517			172.05	179.0	St
35	2517			2517			177.10	184.1	St
36	2517			—			182.15	189.1	St
37	2517			2517			187.19	194.2	St
38	2517			2517			192.24	199.2	St
40	2517			2517			202.33	209.3	St
45	2517			2517			227.58	235.0	St
50	2517			3020			252.82	260.3	St
57	3020			3020			288.18	296.0	St
76	3020			3020			384.15	392.1	St
95	3020			3020			480.14	488.5	St
114	3020			3020			576.13	584.1	St

Taper bush	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
Euro/each							
£/each							

St = Steel
* Non stock items
We reserve the right to make technical changes

Bore diameters d₂ see page 3

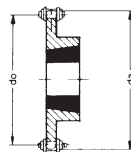


No. of teeth	Simplex			Duplex			Pitch diameter d ₀ (mm)	Outside diameter d _a (mm)	Material
	(3/4 x 7/16")			(3/4 x 7/16")					
	12 B - 1			12 B - 2					
	Taper bush	Euro/each	£/each	Taper bush	Euro/each	£/each			
13	1210			1215			79.60	87.5	St
14	1210			1215			85.61	93.6	St
15	1610			1615			91.63	99.8	St
16	1610			1615			97.65	105.5	St
17	1610			1615			103.67	111.5	St
18	1610			1615			109.70	118.0	St
19	2012			2012			115.74	124.2	St
20	2012			2012			121.78	129.7	St
21	2517			2517			127.82	136.0	St
22	2517			2517			133.86	141.8	St
23	2517			2517			139.90	149.0	St
24	2517			2517			145.95	153.9	St
25	2517			2517			151.99	160.0	St
26	2517			2517			158.04	165.9	St
27	2517			2517			164.09	172.3	St
28	2517			2517			170.14	178.0	St
29	2517			2517			176.19	184.1	St
30	2517			2517			182.25	190.5	St
31	2517			3020			188.30	196.3	St
32	2517			3020			194.35	203.3	St
33	2517			3020			200.41	209.3	St
34	2517			3020			206.46	214.6	St
35	2517			3020			212.52	221.0	St
36	2517			3020			218.57	226.8	St
37	2517			3020			224.63	232.9	St
38	3020			3020			230.69	239.0	St
40	3020			3020			242.80	251.3	St
45	3020			3020			273.09	282.5	St
50	3020			3020			303.39	312.3	St
57	3020			3020			345.81	355.4	St
76	3020			3020			460.98	469.9	St
95	3020			3020			576.17	585.1	St
114	3020			3020			691.36	700.6	St

Taper bush	1210	1215	1610	1615	2012	2517	3020
Bore d ₂ (mm) from ... to ...	11-32	11-32	14-42	14-42	14-50	16-60	25-75
Euro/each							
£/each							

St = Steel
 * Non stock items
 We reserve the right to make technical changes

Bore diameters d2 see page 3

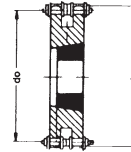
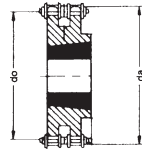


No. of teeth	Simplex		Taper bush	Pitch diameter d_o (mm)	Outside diameter d_a (mm)	Material
	(1" x 17 mm)					
	16 B - 1					
	Euro/each	£/each				
13			1615	106.14	117.0	St
14			1615	114.15	125.0	St
15			1615	122.17	133.0	St
16			1615	130.20	141.0	St
17			2012	138.23	149.0	St
18			2012	146.27	157.0	St
19			2517	154.32	165.2	St
20			2517	162.37	173.2	St
21			2517	170.42	181.2	St
22			2517	178.48	189.3	St
23			2517	186.54	197.5	St
24			2517	194.60	205.5	St
25			2517	202.66	213.5	St
26			2517	210.72	221.6	St
27			2517	218.79	229.6	St
28			2517	226.86	237.7	St
29			2517	234.93	245.8	St
30			3020	243.00	254.0	St
31			3020	251.07	262.0	St
32			3020	259.14	270.0	St
33			3020	267.21	278.5	St
36			3020	291.43	304.6	St
38			3020	307.58	320.7	St
45			3020	364.12	377.1	St
57			3020	461.08	474.0	St
76			3020	614.64	627.0	St
95			3020	768.22	781.1	St
114			3020	921.81	934.3	St

Taper bush	1615	2012	2517	3020
Bore d_2 (mm) from ... to ...	14-42	14-50	16-60	25-75
Euro/each				
£/each				

St = Steel
 * Non stock items
 We reserve the right to make technical changes

Bore diameters d_2 see page 3

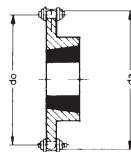


No. of teeth	Duplex		Taper bush	Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1" x 17 mm)					
	16 B - 2					
	Euro/each	£/each				
13			1615	106.14	117.0	St
14			1615	114.15	125.0	St
15			2012	122.17	133.0	St
16			2012	130.20	141.0	St
17			2517	138.23	149.0	St
18			2517	146.27	157.0	St
19			2517	154.32	165.2	St
20			2517	162.37	173.2	St
21			3020	170.42	181.2	St
22			3020	178.48	189.3	St
23			3020	186.54	197.5	St
24			3020	194.60	205.5	St
25			3020	202.66	213.5	St
26			3020	210.72	221.6	St
27			3020	218.79	229.6	St
28			3020	226.86	237.7	St
29			3020	234.93	245.8	St
30			3030	243.00	254.0	St
31			3030	251.07	262.0	St
32			3030	259.14	270.0	St
33			3030	267.21	278.5	St
34			3030	275.28	287.0	St
35			3030	283.36	296.2	St
37			3030	299.51	312.6	St
38			3030	307.58	320.7	St
40			3030	323.74	336.9	St
45			3030	364.12	377.1	St
57			3535	461.08	474.0	St
76			3535	614.64	627.0	St
95			3535	768.22	781.1	St
114			3535	921.81	934.3	St

Taper bush	1615	2012	2517	3020	3030	3535
Bore d ₂ (mm) from ... to ...	14-42	14-50	16-60	25-75	35-75	35-90
Euro/each						
£/each						

St = Steel
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Bore diameters d2 see page 3

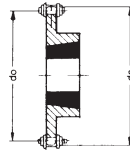


No. of teeth	Simplex		Taper bush	Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1 1/4 x 3/4")					
	20 B - 1					
	Euro/each	£/each				
13			2012	132.67	147.8	St
14			2012	142.68	157.8	St
15			2517	152.71	167.9	St
16			2517	162.75	177.9	St
17			2517	172.79	187.9	St
18			2517	182.84	198.0	St
19			2517	192.90	208.1	St
20			2517	202.96	218.1	St
21			2517	213.03	228.2	St
22			2517	223.10	238.3	St
23			3020	233.17	248.3	St
24			3020	243.25	258.4	St
25			3020	253.32	268.5	St
26			3020	263.41	278.6	St
27			3020	273.49	288.6	St
28			3020	283.57	298.7	St
29			3020	293.66	308.8	St
30			3020	303.75	318.9	St
31			3020	313.83	329.0	St
32			3020	323.92	339.1	St
33			3020	334.01	349.2	St
34			3020	344.10	359.3	St
35			3020	354.20	369.4	St
36			3020	364.29	379.5	St
37			3020	374.38	389.5	St
38			3020	384.48	399.6	St
40			3020	404.67	419.8	St
45			3020	455.15	470.3	St
57			3020	576.35	591.5	St
76			3020	768.30	783.5	St
95			3020	960.28	975.4	St
114			3020	1152.27	1167.4	St

Taper bush	2012	2517	3020
Bore d ₂ (mm) from ... to ...	14-50	16-60	25-75
Euro/each			
£/each			

St = Steel
 * Non stock items
 We reserve the right to make technical changes

Bore diameters d₂ see page 3

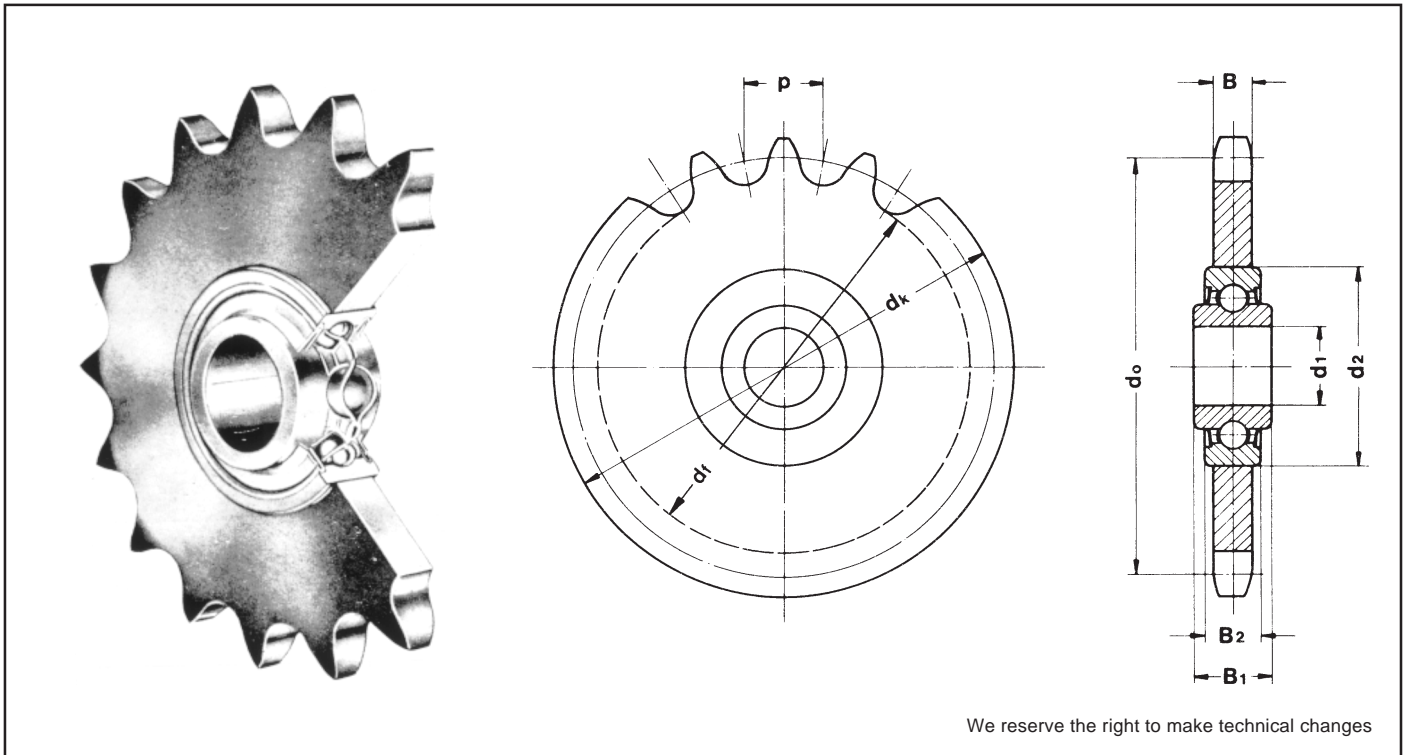


No. of teeth	Simplex		Taper bush	Pitch diameter d _o (mm)	Outside diameter d _a (mm)	Material
	(1½ x 1")					
	24 B - 1					
	Euro/each	£/each				
13			2517	159.20	174.2	St
14			2517	171.22	186.2	St
15			3020	183.25	198.2	St
16			3020	195.29	210.3	St
17			3535	207.35	222.3	St
18			3535	219.41	234.3	St
19			3535	231.48	246.5	St
20			3535	243.55	258.6	St
21			3535	255.63	270.6	St
22			3535	267.72	282.7	St
23			3535	279.80	294.8	St
24			3535	291.90	306.8	St
25			3535	303.99	319.0	St
26			3535	316.09	331.0	St
27			3535	328.19	343.2	St
28			3535	340.29	355.2	St
29			3535	352.39	367.3	St
30			3535	364.49	379.5	St
31			3535	376.60	391.6	St
32			3535	388.71	403.7	St
33			3535	400.82	415.8	St
34			3535	412.93	427.8	St
35			3535	425.04	440.0	St
37			3535	449.26	464.2	St
38			4040	461.37	476.2	St
40			4040	485.60	500.6	St
45			4040	546.19	561.2	St
57			4545	691.62	706.5	St
76			4545	921.96	936.9	St
95			4545	1152.33	1167.3	St

Taper bush	2517	3020	3535	4040	4545
Bore d ₂ (mm) from ... to ...	16-60	25-75	35-90	40-100	55-110
Euro/each					
£/each					

St = Steel
 * Non stock items
 We reserve the right to make technical changes

Bore diameters d2 see page 3



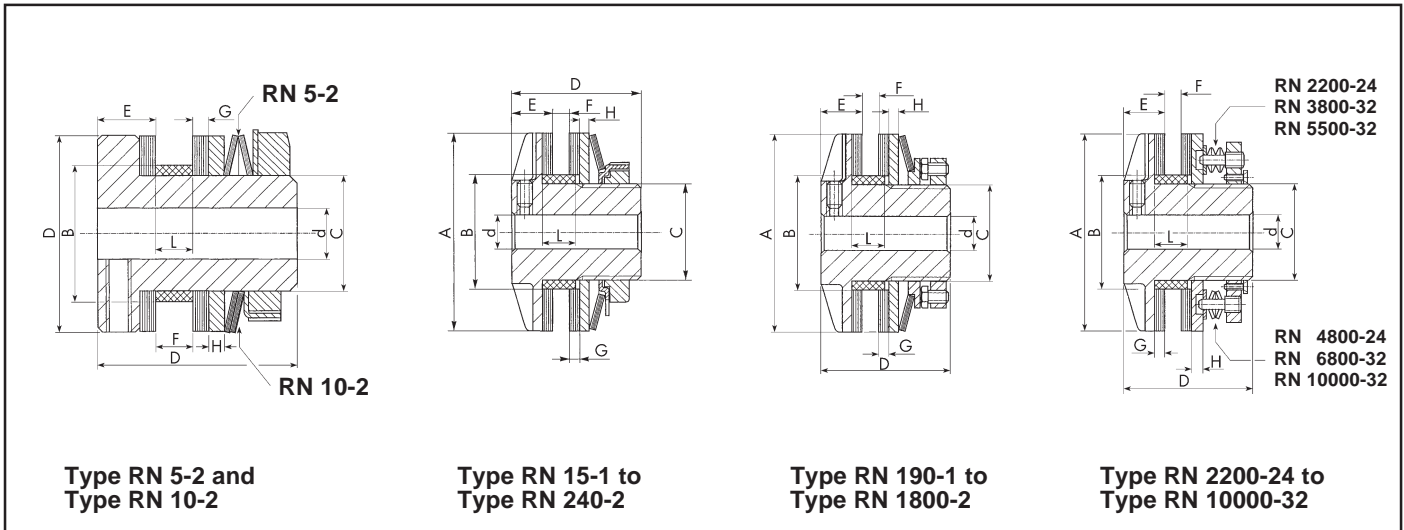
We reserve the right to make technical changes

Chain				Plate sprocket				Bearing						
Part No.	DIN/ISO No.	Pitch P		No. of teeth	Pitch diameter	Outside diameter	Width of teeth B	Bore	Outside diameter	Inside race width B ₁	Outside race width B ₂	Weight (≈ kg)	Euro each	£ each
		(mm)	(inch)		d _o	d _k		d ₁	d ₂	(mm)	(mm)			
SR 21-06 B-1	06 B-1	9.525	3/8	21	63.9	68.0	5.3	16	40	18.3	12	0.15		
SR 16-08 B-1	08 B-1	12.7	1/2	16	65.1	69.5	7.2	16	40	18.3	12	0.18		
SR 18-08 B-1	08 B-1	12.7	1/2	18	73.1	77.8	7.2	16	40	18.3	12	0.20		
SR 14-10 B-1	10 B-1	15.875	5/8	14	71.3	78.0	9.1	16	40	18.3	12	0.27		
SR 17-10 B-1	10 B-1	15.875	5/8	17	86.4	93.0	9.1	16	40	18.3	12	0.30		
SR 15-12 B-1	12 B-1	19.05	3/4	15	91.6	99.8	11.1	16	40	18.3	12	0.40		
SR 12-16 B-1	16 B-1	25.4	1	12	98.1	109.0	16.2	20	47	17.7	14	0.65		
SR 13-20 B-1	20 B-1	31.75	1 1/4	13	132.7	147.8	18.5	25	52	21.0	15	0.73		

Further sizes as well as idler sprockets for Duplex and Triplex chains and roller chains to DIN 8188 (American Standard/ANSI) available on request.

For many chain drives a slide or idler tensioner is necessary for design reasons. Many tensioning problems can be solved simply and economically by using an idler sprocket on the drive slack side.

Optichain-SR idler sprockets come with built in ball bearings. These bearings are fully sealed and permanently lubricated making them maintenance free. The inner races are extra wide to allow proper assembly without the use of spacer rings. The bearings have an interference fit with the sprockets. Optibelt-SR are steel.



Part No.	Breakaway torque		A (mm)	B k ₇ (mm)	C (mm)	D (mm)	d (mm)	d max (mm)	F max (mm)	E (mm)	L (mm)	G (mm)	H (mm)	SW (mm)	F RSG (mm)	Corresponding plate sprocket RSG	Weight (kg)	Euro/each	£/each
	M min (Nm)	M max (Nm)																	
RN 5-2	0.5	5	30	21	18	31	4.5	11	6	9.0	6	2.5	2.0	27	4.7	RSG16-06B-1	0.10		
RN 10-2	1.0	10	30	21	18	31	4.5	11	6	9.0	6	2.5	2.0	27	4.7	RSG16-06B-1	0.10		
RN 15-1	2.0	15	40	26	22	28	7.0	14	7	8.0	8	3.0	2.0	30	4.7	RSG22-06B-1	0.16		
RN 28-2	3.0	28	40	26	22	28	7.0	14	7	8.0	8	3.0	2.0	30	4.7	RSG22-06B-1	0.16		
RN 40-3	4.0	40	40	26	22	28	7.0	14	7	8.0	8	3.0	2.0	30	4.7	RSG22-06B-1	0.17		
RN 30-1	2.0	30	45	35	32	33	7.0	20	8	8.5	9	3.0	2.5	41	4.7	RSG22-06B-1	0.19		
RN 55-2	3.0	55	45	35	32	33	7.0	20	8	8.5	9	3.0	2.5	41	4.7	RSG22-06B-1	0.20		
RN 70-3	4.0	70	45	35	32	33	7.0	20	8	8.5	9	3.0	2.5	41	4.7	RSG22-06B-1	0.21		
RN 70-1	4.0	70	65	45	36	50	10.0	22	13	16.0	14	4.0	4.0	50	8.5	RSG18-10B-1	0.60		
RN 120-2	6.0	120	65	45	36	50	10.0	22	13	16.0	14	4.0	4.0	50	8.5	RSG18-10B-1	0.63		
RN 130-1	10.0	130	85	52	42	55	15.0	25	15	17.0	16	4.0	4.0	60	10.5	RSG20-12B-1	1.16		
RN 240-2	15.0	240	85	52	42	55	15.0	25	15	17.0	16	4.0	4.0	60	10.5	RSG20-12B-1	1.21		
RN 190-1	20.0	190	95	60	52	66	15.0	35	15	17.0	16	4.0	4.0	13	10.5	RSG20-12B-1	1.79		
RN 340-2	30.0	340	95	60	52	66	15.0	35	15	17.0	16	4.0	4.0	13	10.5	RSG20-12B-1	1.84		
RN 350-1	30.0	350	120	73	64	77	20.0	45	20	21.0	21	4.0	6.0	13	15.7	RSG20-16B-1	3.19		
RN 650-2	45.0	650	120	73	64	77	20.0	45	20	21.0	21	4.0	6.0	13	15.7	RSG20-16B-1	3.33		
RN 650-1	60.0	650	140	90	85	86	20.0	60	20	23.0	22	5.0	6.0	13	15.7	RSG22-16B-1	5.60		
RN 1200-2	90.0	1200	140	90	85	86	20.0	60	20	23.0	22	5.0	6.0	13	15.7	RSG22-16B-1	5.80		
RN 1000-1	70.0	1000	170	100	90	93	28.0	65	20	26.5	24	4.8	6.0	13	15.7	RSG26-16B-1	7.73		
RN 1800-2	100.0	1800	170	100	90	93	28.0	65	20	26.5	24	4.8	6.0	13	15.7	RSG26-16B-1	8.00		
RN 2200-24*	400.0	2200	200	120	110	105	35.0	80	25	27.0	29	5.0	9.0	10	15.7	RSG30-16B-1	12.00		
RN 4000-24*	600.0	4000	200	120	110	105	35.0	80	25	27.0	29	5.0	9.0	10	15.7	RSG30-16B-1	12.00		
RN 3800-32*	600.0	3800	254	140	125	120	48.0	90	29	33.0	32	5.0	10.0	10	**	**	21.00		
RN 6800-32*	900.0	6800	254	140	125	120	48.0	90	29	33.0	32	5.0	10.0	10	**	**	21.00		
RN 5500-32*	1000.0	5500	280	170	155	120	48.0	120	29	33.0	32	5.0	10.0	10	**	**	26.00		
RN 10000-32*	1500.0	10000	280	170	155	120	48.0	120	29	33.0	32	5.0	10.0	10	**	**	26.00		

Applications

Optichain-RN torque limiters are used as an overload safety device to prevent damage to machines and drives due to sudden machine blockage. They can also be used to soften hard starts by limiting the initial torque.

To guarantee a constant exact response from the torque limiter the friction linings must be totally free from grease. Prior to full operation the torque limiter should be run in for a short time to remove any rough spots from the linings and the ground sprocket. We recommend that the unit be allowed to slip for about 4 minutes at 60 rpm or thereabouts at 70% of the maximum torque.

Construction

A ground sprocket is fitted between two friction linings and supported on a special sleeve. The limiting torque is controlled by rotating a ring nut (or with tension bolts on the larger versions).

The torque figures given are the initial breakaway torques. The slip between the sprocket and the linings begins when these figures are exceeded. The actual slipping torque is only about 90% of these figures. This difference between the breakaway torque and the slipping torque is due to the different coefficients of friction applicable when there is no slip to when components are slipping.

Advantages of Optichain-RN torque limiters are:

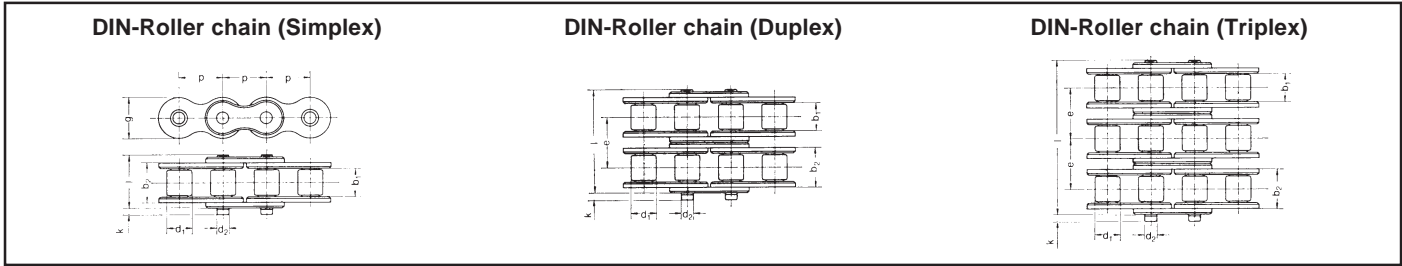
- wide range of torque
- variable torque adjustment
- corrosion resistant surfaces
- asbestos free friction linings
- easy assembly

Part No.	Torque limiter number	Pitch		No. of teeth	Outside diameter	Width	Euro/ each	£/ each
		(inch)	(mm)					
RSG 16 06 B-1	5-2/10-2	3/8	9.525	16	52.3	4.7		
RSG 18 06 B-1	15-1/28-2/40-3	3/8	9.525	18	58.3	4.7		
RSG 19 06 B-1	30-1/55-2/70-3	3/8	9.525	19	61.3	4.7		
RSG 22 06 B-1	15-1/28-2/40-3/30-1/55-2/70-3	3/8	9.525	22	71.0	4.7		
RSG 25 06 B-1	70-1/120-2	3/8	9.525	25	80.0	4.7		
RSG 32 06 B-1	130-1/240-2	3/8	9.525	32	101.3	4.7		
RSG 14 08 B-1	15-1/28-2/40-3	1/2	12.700	14	61.8	6.6		
RSG 15 08 B-1	30-1/55-2/70-3	1/2	12.700	15	65.5	6.6		
RSG 20 08 B-1	70-1/120-2	1/2	12.700	20	85.8	6.6		
RSG 25 08 B-1	130-1/240-2	1/2	12.700	25	105.8	6.6		
RSG 28 08 B-1	190-1/340-2	1/2	12.700	28	118.0	6.6		
RSG 34 08 B-1	350-1/650-2	1/2	12.700	34	142.6	6.6		
RSG 16 10 B-1	70-1/120-2	5/8	15.875	16	88.0	8.5		
RSG 18 10 B-1	70-1/120-2	5/8	15.875	18	98.3	8.5		
RSG 21 10 B-1	130-1/240-2	5/8	15.875	21	113.4	8.5		
RSG 24 10 B-1	190-1/340-2	5/8	15.875	24	128.3	8.5		
RSG 28 10 B-1	350-1/650-2	5/8	15.875	28	148.7	8.5		
RSG 18 12 B-1	130-1/240-2	3/4	19.050	18	118.0	10.5		
RSG 20 12 B-1	130-1/240-2/190-1/340-2	3/4	19.050	20	129.7	10.5		
RSG 24 12 B-1	350-1/650-2	3/4	19.050	24	153.9	10.5		
RSG 28 12 B-1	650-1/1200-2	3/4	19.050	28	178.0	10.5		
RSG 32 12 B-1	1000-1/1800-2	3/4	19.050	32	203.3	10.5		
RSG 18 16 B-1	350-1/650-2	1	25.400	18	157.0	15.7		
RSG 20 16 B-1	350-1/650-2	1	25.400	20	173.2	15.7		
RSG 22 16 B-1	650-1/1200-2	1	25.400	22	189.3	15.7		
RSG 26 16 B-1	1000-1/1800-2	1	25.400	26	221.6	15.7		
RSG 30 16 B-1	2200-24/4000-24	1	25.400	30	254.0	15.7		
RSG 30 24 B-1	2200-24/4000-24	1 1/2	38.100	30	379.5	23.3		

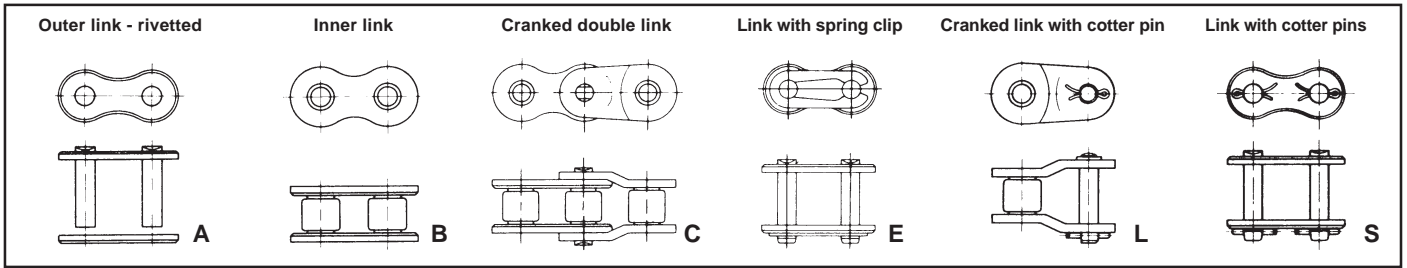
Plate sprockets

The torque limiters shown on page 98 do not come complete with the ground plate sprockets shown in column RSG. These must be purchased separately.

Please note that each torque limiter has a recommended matching range of ground plate sprockets covering various chain sizes and types. The matching sprockets must be used as the torque range shown will not be achieved with any other sprocket. The ground sprockets are finely machined on both sides to guarantee constant slip torque.

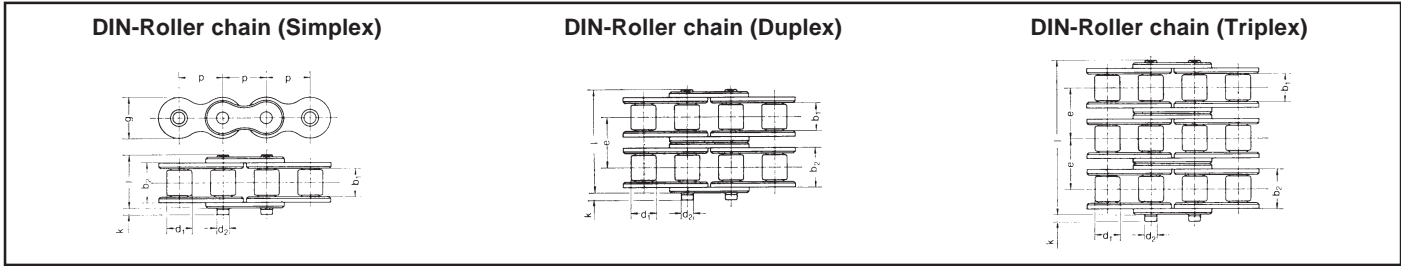


DIN/ISO No.	Designation	Pitch	Inside width	Connector inside width	Roller diameter	Pin diameter	Plate height	Projection	Track width	Transverse pitch	Breaking strength	Packing unit	Weight	Euro metre	£ metre
		p (mm)	b ₁ min (mm)	b ₂ max (mm)	d ₁ max (mm)	d ₂ (mm)	g _{max} (mm)	k _{max} (mm)	l _{max} (mm)	e (mm)	F _B min (kN)	(m)	(= kg/m)		
DIN-Roller chain (Simplex)															
05 B-1	8 mm x 1/8"	8.000	3.00	4.77	5.00	2.31	7.1	3.1	8.6	—	5.0	5•	0.18		
06 B-1	3/8 x 7/32"	9.525	5.72	8.53	6.35	3.28	8.2	3.3	13.5	—	9.0	5•	0.41		
081	1/2 x 1/8"	12.700	3.30	5.80	7.75	3.66	9.9	1.5	10.2	—	8.2	5•	0.28		
08 B-1	1/2 x 5/16"	12.700	7.75	11.30	8.51	4.45	11.8	3.9	17.0	—	18.0	5•	0.70		
10 B-1	5/8 x 3/8"	15.875	9.65	13.28	10.16	5.08	14.7	4.1	19.6	—	22.4	5•	0.95		
12 B-1	3/4 x 7/16"	19.050	11.68	15.62	12.07	5.72	16.1	4.6	22.7	—	29.0	5•	1.25		
16 B-1	1" x 17 mm	25.400	17.02	25.40	15.88	8.28	21.0	5.4	36.1	—	60.0	5•	2.70		
20 B-1	1 1/4 x 3/4"	31.750	19.56	29.00	19.05	10.19	26.4	6.1	43.2	—	95.0	5•	3.60		
24 B-1	1 1/2 x 1"	38.100	25.40	37.90	25.40	14.63	33.4	6.6	53.4	—	160.0	5	6.70		
28 B-1	1 3/4 x 31 mm	44.450	30.99	46.50	27.94	15.90	37.0	7.4	65.1	—	200.0	5	8.30		
32 B-1*	2" x 31 mm	50.800	30.99	45.50	29.21	17.81	42.2	7.9	67.4	—	250.0	5	10.50		
40 B-1*	2 1/2 x 1 1/2"	63.500	38.10	55.70	39.37	22.89	52.9	10.0	82.6	—	355.0	5	16.00		
48 B-1*	3 x 1 3/4"	76.200	45.72	70.50	48.26	29.24	63.8	10.0	99.1	—	560.0	5	25.00		
Stainless construction*															
06 B-1 RF	3/8 x 7/32"	9.525	5.72	8.53	6.35	3.28	8.2	3.3	13.5	—	7.0	5•	0.41		
08 B-1 RF	1/2 x 5/16"	12.700	7.75	11.30	8.51	4.45	11.8	3.9	17.0	—	12.0	5•	0.70		
10 B-1 RF	5/8 x 3/8"	15.875	9.65	13.28	10.16	5.08	14.7	4.1	19.6	—	14.5	5•	0.95		
12 B-1 RF	3/4 x 7/16"	19.050	11.68	15.62	12.07	5.72	16.1	4.6	22.7	—	18.5	5•	1.25		
16 B-1 RF	1" x 17 mm	25.400	17.02	25.40	15.88	8.28	21.0	5.4	36.1	—	40.0	5•	2.70		
DIN-Roller chain (Duplex)															
06 B-2	3/8 x 7/32"	9.525	5.72	8.53	6.35	3.28	8.2	3.3	23.8	10.24	16.0	5•	0.78		
08 B-2	1/2 x 5/16"	12.700	7.75	11.30	8.51	4.45	11.8	3.9	31.0	13.92	32.0	5•	1.35		
10 B-2	5/8 x 3/8"	15.875	9.65	13.28	10.16	5.08	14.7	4.1	36.2	16.59	40.0	5•	1.35		
12 B-2	3/4 x 7/16"	19.050	11.68	15.62	12.07	5.72	16.1	4.6	42.2	19.46	53.0	5•	2.50		
16 B-2	1" x 17 mm	25.400	17.02	25.40	15.88	8.28	21.0	5.4	68.0	31.88	106.0	5•	5.40		
20 B-2	1 1/4 x 3/4"	31.750	19.56	29.00	19.05	10.19	26.4	6.1	79.0	36.45	170.0	5	7.20		
24 B-2	1 1/2 x 1"	38.100	25.40	37.90	25.40	14.63	33.4	6.6	101.0	48.36	280.0	5	13.50		
28 B-2	1 3/4 x 31 mm	44.450	30.99	46.50	27.94	15.90	37.0	7.4	124.0	59.56	360.0	5	16.60		
32 B-2*	2" x 31 mm	50.800	30.99	45.50	29.21	17.81	42.2	7.9	126.0	58.55	450.0	5	21.00		
40 B-2*	2 1/2 x 1 1/2"	63.500	38.10	55.70	39.37	22.89	52.9	10.0	154.0	72.29	630.0	5	32.00		
48 B-2*	3 x 1 3/4"	76.200	45.72	70.50	48.26	29.24	63.8	10.0	190.0	91.21	1 000.0	5	50.00		
DIN-Roller chain (Triplex)															
06 B-3	3/8 x 7/32"	9.525	5.72	8.53	6.35	3.28	8.2	3.3	34.0	10.24	23.6	5•	1.18		
08 B-3	1/2 x 5/16"	12.700	7.75	11.30	8.51	4.45	11.8	3.9	44.9	13.92	47.5	5•	2.00		
10 B-3	5/8 x 3/8"	15.875	9.65	13.28	10.16	5.08	14.7	4.1	52.8	16.59	60.0	5•	2.80		
12 B-3	3/4 x 7/16"	19.050	11.68	15.62	12.07	5.72	16.1	4.6	61.7	19.46	80.0	5•	3.80		
16 B-3	1" x 17 mm	25.400	17.02	25.40	15.88	8.28	21.0	5.4	99.9	31.88	160.0	5•	8.00		
20 B-3	1 1/4 x 3/4"	31.750	19.56	29.00	19.05	10.19	26.4	6.1	116.0	36.45	250.0	5	11.00		
24 B-3	1 1/2 x 1"	38.100	25.40	37.90	25.40	14.63	33.4	6.6	150.0	48.36	425.0	5	21.00		
28 B-3	1 3/4 x 31 mm	44.450	30.99	46.50	27.94	15.90	37.0	7.4	184.0	59.56	530.0	5	25.00		
32 B-3*	2" x 31 mm	50.800	30.99	45.50	29.21	17.81	42.2	7.9	184.0	58.55	670.0	5	32.00		
40 B-3*	2 1/2 x 1 1/2"	63.500	38.10	55.70	39.37	22.89	52.9	10.0	227.0	72.29	950.0	5	48.00		
48 B-3*	3 x 1 3/4"	76.200	45.72	70.50	48.26	29.24	63.8	10.0	281.0	91.21	1 500.0	5	75.00		

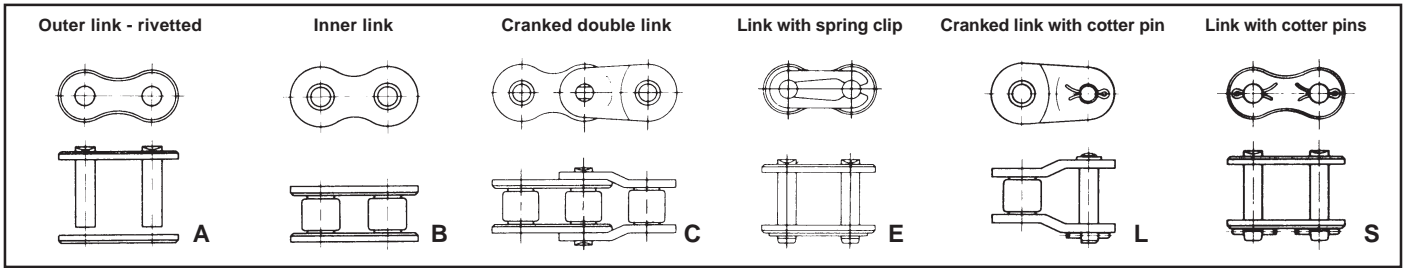


DIN/ISO No.	Designation	Type											
		A		B		C		E		L		S	
		Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each
DIN-Roller chain (Simplex)													
05 B-1	8 mm x 1/8"												
06 B-1	3/8 x 7/32"												
08 B-1	1/2 x 1/8"												
08 B-1	1/2 x 5/16"												
10 B-1	5/8 x 3/8"												
12 B-1	3/4 x 7/16"												
16 B-1	1" x 17 mm												
20 B-1	1 1/4 x 3/4"												
24 B-1	1 1/2 x 1"												
28 B-1	1 3/4" x 31 mm												
32 B-1	2" x 31 mm												
40 B-1	2 1/2 x 1 1/2"												
48 B-1	3 x 1 3/4"												
Stainless construction*													
06 B-1 RF	3/8 x 7/32"												
08 B-1 RF	1/2 x 5/16"												
10 B-1 RF	5/8 x 3/8"												
12 B-1 RF	3/4 x 7/16"												
16 B-1 RF	1" x 17 mm												
DIN-Roller chain (Duplex)													
06 B-2	3/8 x 7/32"												
08 B-2	1/2 x 5/16"												
10 B-2	5/8 x 3/8"												
12 B-2	3/4 x 7/16"												
16 B-2	1" x 17 mm												
20 B-2	1 1/4 x 3/4"												
24 B-2	1 1/2 x 1"												
28 B-2	1 3/4" x 31 mm												
32 B-2	2" x 31 mm												
40 B-2	2 1/2 x 1 1/2"												
48 B-2	3 x 1 3/4"												
DIN-Roller chain (Triplex)													
06 B-3	3/8 x 7/32"												
08 B-3	1/2 x 5/16"												
10 B-3	5/8 x 3/8"												
12 B-3	3/4 x 7/16"												
16 B-3	1" x 17 mm												
20 B-3	1 1/4 x 3/4"												
24 B-3	1 1/2 x 1"												
28 B-3	1 3/4" x 31 mm												
32 B-3	2" x 31 mm												
40 B-3	2 1/2 x 1 1/2"												
48 B-3	3 x 1 3/4"												

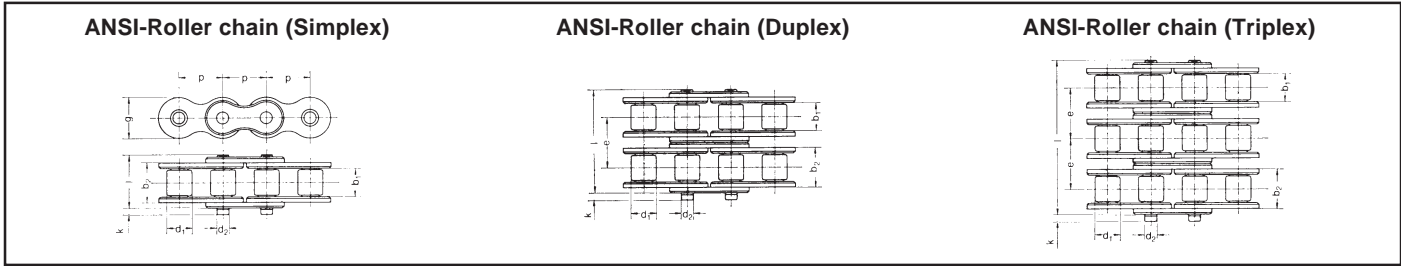
* Non stock items Further types and special connectors on request. We reserve the right to make technical changes



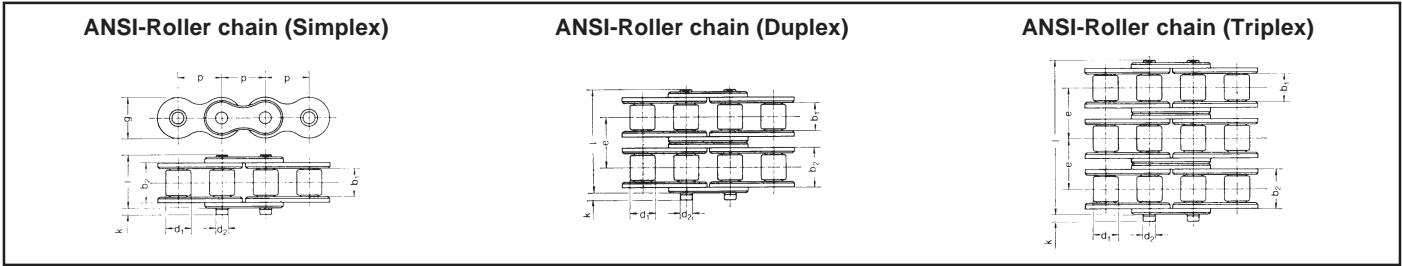
Part No.	Designation	Pitch	Inside width	Connector inside width	Roller diameter	Pin diameter	Plate height	Track width	Projection	Transverse pitch	Breaking strength	Weight	Packing unit	Euro/m	£/m
		p (mm)	b _{1 min} (mm)	b _{2 max} (mm)	d _{1 max} (mm)	d ₂ (mm)	g _{max} (mm)	l (mm)	k (mm)	e (mm)	F _{B min} (kN)	q (= kg/m)	m		
DIN-Roller chain (Simplex)															
05B-1 B	8 mm x 1/8"	8.000	3.00	4.77	5.00	2.31	7.1	7.8	2.10	—	5.0	0.18	5.0•		
06B-1 B	3/8" x 7/32"	9.525	5.77	8.53	6.35	3.28	8.2	12.5	1.50	—	9.0	0.40	5.0•		
08B-1 B	1/2" x 5/16"	12.700	7.75	11.35	8.51	4.45	11.8	16.6	1.50	—	18.0	0.69	5.0•		
10B-1 B	5/8" x 3/8"	15.875	9.65	13.25	10.16	5.08	13.7	19.0	1.50	—	23.0	0.85	5.0•		
12B-1 B	3/4" x 7/16"	19.050	11.68	15.66	12.07	5.72	16.2	22.3	1.50	—	30.3	1.17	5.0•		
16B-1 B	1" x 17 mm	25.400	17.02	25.45	15.88	8.28	20.8	35.1	3.00	—	65.0	2.66	5.0•		
20B-1 B	1 1/4" x 3/4"	31.750	19.56	29.01	19.05	10.19	25.4	40.5	6.10	—	104.0	3.72	5.0		
24B-1 B	1 1/2" x 1"	38.100	25.40	37.92	25.40	14.63	32.3	53.1	6.60	—	175.0	7.05	5.0		
28B-1 B*	1 3/4" x 31mm	44.450	30.99	46.48	27.94	15.90	37.0	65.1	7.40	—	230.0	8.96	5.0		
32B-1 B*	2" x 31 mm	50.800	30.99	45.57	29.21	17.81	42.3	63.3	7.90	—	265.0	10.00	5.0		
40B-1 B*	2 1/2" x 1 1/2"	63.500	38.10	55.65	39.37	22.89	52.8	79.0	10.20	—	360.0	16.20	2.5		
48B-1 B*	3 x 1 3/4"	76.200	47.10	70.50	48.26	29.22	64.2	98.6	12.00	—	590.0	24.93	2.5		
DIN-Roller chain (Duplex)															
06B-2 B	3/8" x 7/32"	9.525	5.77	8.53	6.35	3.28	8.2	23.1	2.10	10.24	17.5	0.74	5.0•		
08B-2 B	1/2" x 5/16"	12.700	7.75	11.35	8.51	4.45	11.8	30.6	1.50	13.92	36.0	1.35	5.0•		
10B-2 B	5/8" x 3/8"	15.875	9.65	13.25	10.16	5.08	13.7	35.8	1.50	16.59	45.5	1.66	5.0•		
12B-2 B	3/4" x 7/16"	19.050	11.68	15.66	12.07	5.72	16.2	41.8	1.50	19.46	60.0	2.32	5.0•		
16B-2 B	1" x 17 mm	25.400	17.02	25.45	15.88	8.33	20.8	68.0	3.00	31.88	130.0	5.28	5.0		
20B-2 B	1 1/4" x 3/4"	31.750	19.56	29.01	19.05	10.19	25.4	79.7	6.10	36.45	209.0	7.36	5.0		
24B-2 B	1 1/2" x 1"	38.100	25.40	37.92	25.40	14.63	32.3	101.8	6.60	48.36	350.0	13.85	5.0		
28B-2 B*	1 3/4" x 31mm	44.450	30.99	46.48	27.94	15.90	37.0	124.7	7.40	59.56	460.0	18.80	2.5		
32B-2 B*	2" x 31 mm	50.800	30.99	45.57	29.21	17.81	42.3	126.0	7.90	58.55	530.0	19.80	2.5		
40B-2 B*	2 1/2" x 1 1/2"	63.500	38.10	55.65	39.37	22.89	52.8	154.9	10.20	72.29	720.0	32.08	2.5		
48B-2 B*	3 x 1 3/4"	76.200	47.10	70.50	48.26	29.22	64.2	189.5	12.00	91.21	1180.0	49.50	2.5		
DIN-Roller chain (Triplex)															
06B-3 B*	3/8" x 7/32"	9.525	5.77	8.53	6.35	3.28	8.2	33.0	2.10	10.24	26.0	1.10	5.0•		
08B-3 B*	1/2" x 5/16"	12.700	7.75	11.35	8.51	4.45	11.8	44.6	1.50	13.92	54.6	2.02	5.0•		
10B-3 B*	5/8" x 3/8"	15.875	9.65	13.25	10.16	5.08	13.7	52.3	1.50	16.59	68.5	2.61	5.0•		
12B-3 B*	3/4" x 7/16"	19.050	11.68	15.66	12.07	5.72	16.2	61.4	1.50	19.46	90.0	3.48	5.0		
16B-3 B*	1" x 17 mm	25.400	17.02	25.45	15.88	8.33	20.8	99.9	3.00	31.88	190.0	7.86	5.0		
20B-3 B*	1 1/4" x 3/4"	31.750	19.56	29.01	19.05	10.19	25.4	116.1	6.10	36.45	313.5	11.00	5.0		
24B-3 B*	1 1/2" x 1"	38.100	25.40	37.92	25.40	14.63	32.3	150.2	6.60	48.36	525.0	20.31	5.0		
28B-3 B*	1 3/4" x 31mm	44.450	30.99	46.48	27.94	15.90	37.0	184.6	7.40	59.56	690.0	28.00	2.5		
32B-3 B*	2" x 31 mm	50.800	30.99	45.57	29.21	17.81	42.3	184.5	7.90	58.55	795.0	29.60	2.5		
40B-3 B*	2 1/2" x 1 1/2"	63.500	38.10	55.65	39.37	22.89	52.8	227.2	10.20	72.29	1080.0	47.96	2.5		
48B-3 B*	3 x 1 3/4"	76.200	47.10	70.50	48.26	29.22	64.2	280.3	12.00	91.21	1770.0	80.20	2.5		



Part No.	Designation	Outer link rivetted		Inner link		Cranked double link		Link with spring clip		Cranked link with cotter pin		Link with cotter pins	
		A		B		C		E		L		S	
		Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each
DIN-Roller chain (Simplex)													
05B-1 B	8 mm x 1/8"												
06B-1 B	3/8" x 7/32"												
08B-1 B	1/2" x 5/16"												
10B-1 B	5/8" x 3/8"												
12B-1 B	3/4" x 7/16"												
16B-1 B	1" x 17 mm												
20B-1 B	1 1/4" x 3/4"												
24B-1 B	1 1/2" x 1"												
28B-1 B	1 3/4" x 31mm												
32B-1 B	2" x 31 mm												
40B-1 B	2 1/2" x 1 1/2"												
48B-1 B	3 x 1 3/4"												
DIN-Roller chain (Duplex)													
06B-2 B	3/8" x 7/32"												
08B-2 B	1/2" x 5/16"												
10B-2 B	5/8" x 3/8"												
12B-2 B	3/4" x 7/16"												
16B-2 B	1" x 17 mm												
20B-2 B	1 1/4" x 3/4"												
24B-2 B	1 1/2" x 1"												
28B-2 B	1 3/4" x 31mm												
32B-2 B	2" x 31 mm												
40B-2 B	2 1/2" x 1 1/2"												
48B-2 B	3 x 1 3/4"												
DIN-Roller chain (Triplex)													
06B-3 B	3/8" x 7/32"												
08B-3 B	1/2" x 5/16"												
10B-3 B	5/8" x 3/8"												
12B-3 B	3/4" x 7/16"												
16B-3 B	1" x 17 mm												
20B-3 B	1 1/4" x 3/4"												
24B-3 B	1 1/2" x 1"												
28B-3 B	1 3/4" x 31mm												
32B-3 B	2" x 31 mm												
40B-3 B	2 1/2" x 1 1/2"												
48B-3 B	3 x 1 3/4"												



Part No.	DIN/ISO No.	Designation	Pitch	Inside width	Connector inside width	Roller diameter	Pin diameter	Plate height	Track width	Pro-jection	Trans-verse pitch	Breaking strength	Weight	Pack-ing unit	Euro/m	£/m
			p (mm)	b _{1 min} (mm)	b _{2 max} (mm)	d _{1 max} (mm)	d ₂ (mm)	g _{max} (mm)	l (mm)	k (mm)	e (mm)	F _{B min} (kN)	q (= kg/m)	m		
ANSI-Roller chain (Simplex)																
25-1 B ¹⁾ *	04C-1	1/4" x 1/8"	6.350	3.20	4.70	3.30 ²⁾	2.30	5.85	7.8	1.10	—	3.9	0.13	5.0•		
35-1 B ¹⁾ *	06C-1	3/8" x 3/16"	9.525	4.80	7.30	5.08 ²⁾	3.58	9.00	11.7	1.40	—	9.8	0.36	5.0•		
40-1 B	08A-1	1/2" x 5/16"	12.700	7.95	10.95	7.92	3.96	12.00	16.1	2.20	—	15.6	0.66	5.0•		
50-1 B	10A-1	5/8" x 3/8"	15.875	9.55	13.55	10.16	5.08	15.00	20.3	2.20	—	26.4	1.08	5.0•		
60-1 B	12A-1	3/4" x 1/2"	19.050	12.70	17.50	11.91	5.95	18.00	25.4	2.50	—	37.7	1.60	5.0•		
80-1 B	16A-1	1" x 5/8"	25.400	15.90	22.30	15.88	7.94	24.10	32.7	5.00	—	70.6	2.80	5.0•		
100-1 B	20A-1	1 1/4" x 3/4"	31.750	19.15	27.15	19.05	9.53	30.10	39.9	5.10	—	105.9	4.20	5.0•		
120-1 B	24A-1	1 1/2" x 1"	38.100	25.55	35.15	22.23	11.11	36.20	50.1	5.50	—	148.0	6.20	3.0•		
140-1 B	28A-1	1 3/4" x 1"	44.450	25.40	36.60	25.40	12.71	42.20	54.2	6.80	—	186.3	7.70	3.0•		
160-1 B	32A-1	2" x 1 1/4"	50.800	31.75	44.55	28.58	14.29	48.20	62.9	8.80	—	227.5	9.90	3.0•		
200-1 B*	40A-1	2 1/2" x 1 1/2"	63.500	38.10	54.10	39.68	19.85	60.10	77.8	9.90	—	391.2	16.50	1.5		
240-1 B*	48A-1	3" x 1 7/8"	76.200	48.00	67.00	47.63	23.80	72.40	94.4	13.60	—	550.0	24.80	1.5		
ANSI-Roller chain (Duplex)																
25-2 B ¹⁾ *	04C-2	1/4" x 1/8"	6.350	3.20	4.70	3.30 ²⁾	2.30	5.85	14.3	1.00	6.40	7.8	0.27	5.0•		
35-2 B ¹⁾ *	06C-2	3/8" x 3/16"	9.525	4.80	7.30	5.08 ²⁾	3.58	9.00	21.9	1.30	10.10	19.6	0.70	5.0•		
40-2 B	08A-2	1/2" x 5/16"	12.700	7.95	10.95	7.92	3.96	12.00	30.5	2.20	14.40	31.2	1.30	5.0•		
50-2 B	10A-2	5/8" x 3/8"	15.875	9.55	13.55	10.16	5.08	15.00	38.4	2.20	18.10	52.8	2.13	5.0•		
60-2 B	12A-2	3/4" x 1/2"	19.050	12.70	17.50	11.91	5.95	18.00	48.2	2.50	22.80	75.4	3.10	5.0•		
80-2 B	16A-2	1" x 5/8"	25.400	15.90	22.30	15.88	7.94	24.10	62.1	4.90	29.30	141.2	5.60	3.0•		
100-2 B	20A-2	1 1/4" x 3/4"	31.750	19.15	27.15	19.05	9.53	30.10	75.7	5.10	35.80	211.8	8.40	3.0•		
120-2 B	24A-2	1 1/2" x 1"	38.100	25.55	35.15	22.23	11.11	36.20	95.6	5.40	45.40	296.0	12.20	3.0•		
140-2 B	28A-2	1 3/4" x 1"	44.450	25.40	36.60	25.40	12.71	42.20	103.2	6.70	48.90	372.6	15.10	1.5•		
160-2 B	32A-2	2" x 1 1/4"	50.800	31.75	44.55	28.58	14.29	48.20	121.4	8.80	58.50	455.0	19.60	1.5•		
200-2 B*	40A-2	2 1/2" x 1 1/2"	63.500	38.10	54.10	39.68	19.85	60.10	149.4	9.90	71.60	782.4	32.50	1.5		
240-2 B*	48A-2	3" x 1 7/8"	76.200	48.00	67.00	47.63	23.80	72.40	182.2	13.60	87.80	1100.0	49.00	1.5		
ANSI-Roller chain (Triplex)																
35-3 B ¹⁾ *	06C-3	3/8" x 3/16"	9.525	4.80	7.30	5.08 ²⁾	3.58	9.00	32.0	1.30	10.10	19.6	1.03	5.0•		
40-3 B*	08A-3	1/2" x 5/16"	12.700	7.95	10.95	7.92	3.96	12.00	45.0	2.10	14.40	46.8	1.94	5.0•		
50-3 B*	10A-3	5/8" x 3/8"	15.875	9.55	13.55	10.16	5.08	15.00	56.6	2.10	18.10	79.2	3.18	5.0•		
60-3 B*	12A-3	3/4" x 1/2"	19.050	12.70	17.50	11.91	5.95	18.00	71.1	2.40	22.80	113.1	4.60	5.0•		
80-3 B*	16A-3	1" x 5/8"	25.400	15.90	22.30	15.88	7.94	24.10	91.4	4.90	29.30	211.8	8.30	3.0•		
100-3 B*	20A-3	1 1/4" x 3/4"	31.750	19.15	27.15	19.05	9.53	30.10	111.6	5.00	35.80	317.7	12.50	3.0•		
120-3 B*	24A-3	1 1/2" x 1"	38.100	25.55	35.15	22.23	11.11	36.20	141.0	5.40	45.40	444.0	18.30	1.5•		
140-3 B*	28A-3	1 3/4" x 1"	44.450	25.40	36.60	25.40	12.71	42.20	152.1	6.70	48.90	558.9	22.60	1.5•		
160-3 B*	32A-3	2" x 1 1/4"	50.800	31.75	44.55	28.58	14.29	48.20	179.9	8.80	58.50	682.5	29.30	1.5•		
200-3 B*	40A-3	2 1/2" x 1 1/2"	63.500	38.10	54.10	39.68	19.85	60.10	221.0	9.90	71.60	1173.6	48.60	1.5		
240-3 B*	48A-3	3" x 1 7/8"	76.200	48.00	67.00	47.63	23.80	72.40	270.0	13.60	87.80	1650.0	73.10	1.0		



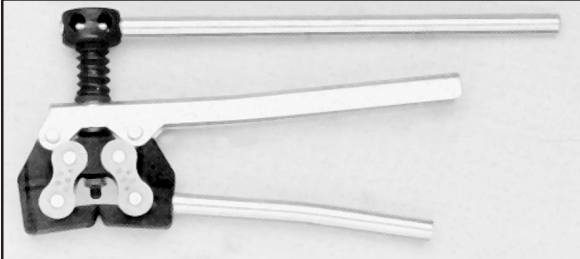
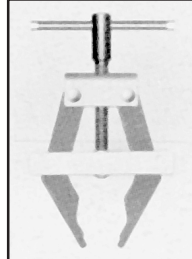
Part No.	DIN/ISO No.	Designation	Pitch	Inside width	Connector inside width	Roller diameter	Pin diameter	Plate height	Track width	Pro-jection	Trans-verse pitch	Breaking strength	Weight	Pack- ing unit	Euro/m	£/m
			p (mm)	b _{1 min} (mm)	b _{2 max} (mm)	d _{1 max} (mm)	d ₂ (mm)	g _{max} (mm)	l (mm)	k (mm)	e (mm)	F _{B min} (kN)	q (= kg/m)	m		
Roller chain – American Standard – H-Series (Heavy)																
60H-1 B	—	3/4" x 1/2"	19.050	12.70	19.10	11.91	5.95	18.00	28.7	2.20	—	37.7	1.88	5.0•		
80H-1 B	—	1" x 5/8"	25.400	15.90	23.90	15.88	7.94	24.10	35.9	3.30	—	70.6	3.10	5.0•		
100H-1 B	—	1 1/4" x 3/4"	31.750	19.15	28.75	19.05	9.53	30.10	43.1	3.60	—	105.9	4.60	5.0•		

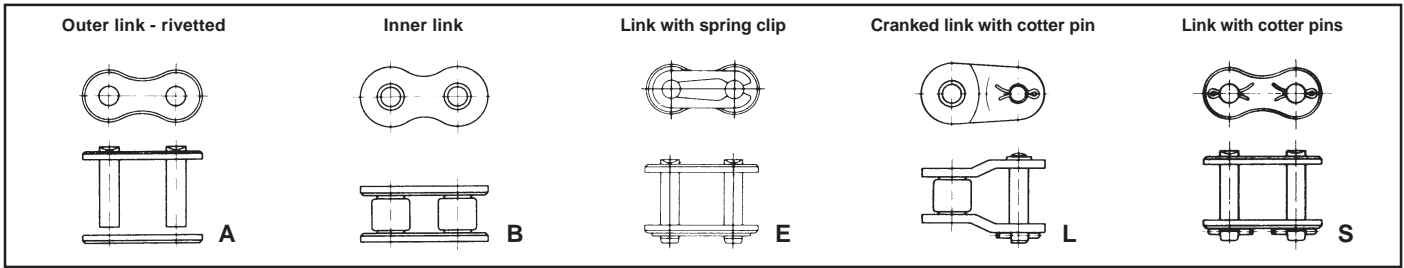
All items marked • are packed in a carton.

1) Bushed chain 2) Bush diameter

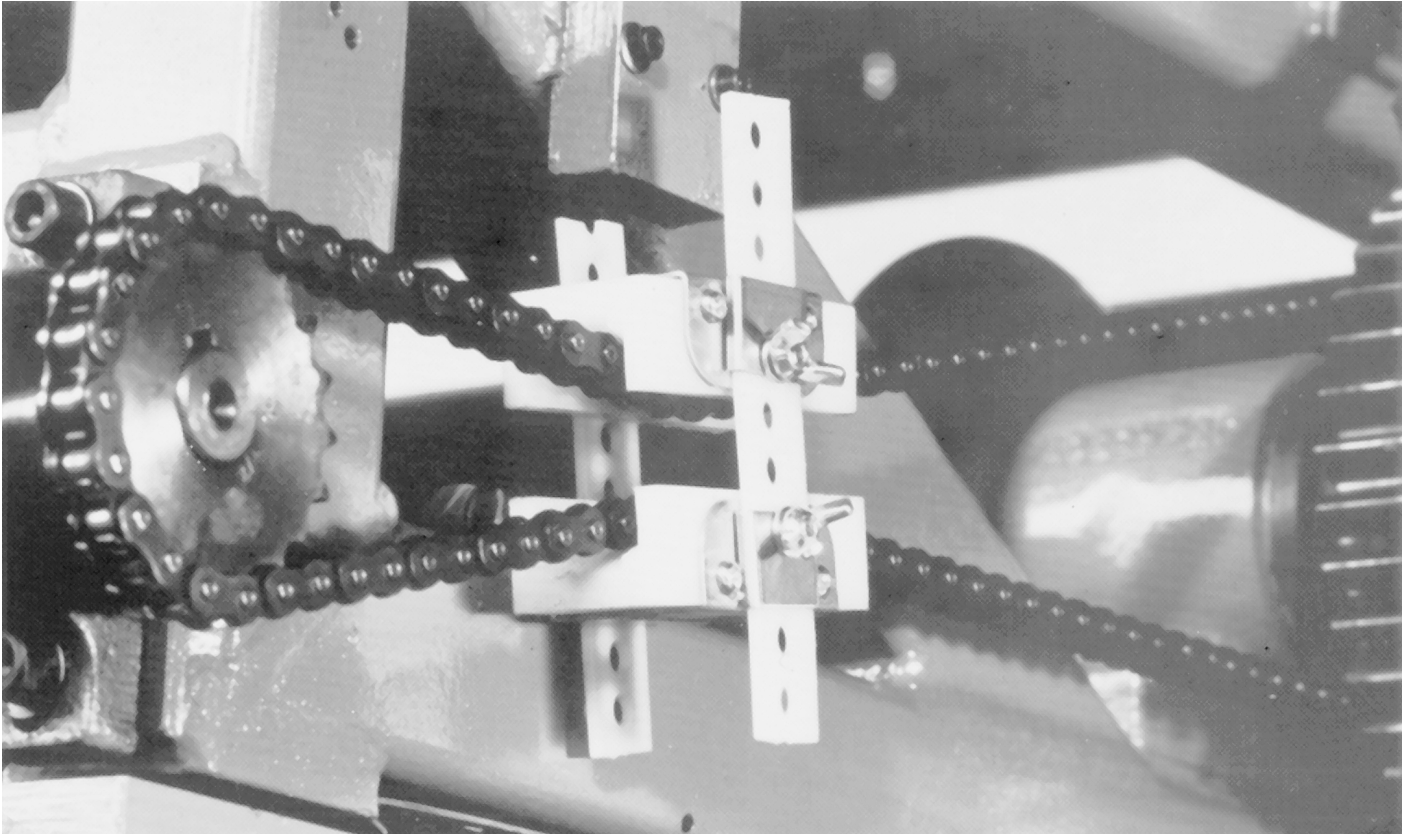
Surcharges for lengths from 1 to 5 m:
 For roller chain up to and including 12 B (3/4") — 8 % surcharge
 For roller chain 16 B (1") and over — 12 % surcharge

Lengths under 1 meter and other roller chain construction on request.

<h3>Chain breakers</h3> <p>Model 1: (05 to 12) Model 2: (12 to 20)</p> 	<h3>Chain pullers</h3> <p>Model 35: (06 to 12) Model 50: (08 to 16) Model 80: (16 to 40)</p> 
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Part No.	DIN/ISO No.	Designation	Outer link rivetted		Inner link		Link with spring clip		Cranked link with cotter pin		Link with cotter pins	
			A		B		E		L		S	
			Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each	Euro each	£ each
ANSI-Roller chain (Simplex)												
25-1 B ¹⁾	04C-1	1/4" x 1/8"										
35-1 B ¹⁾	06C-1	3/8" x 3/16"										
40-1 B	08A-1	1/2" x 5/16"										
50-1 B	10A-1	5/8" x 3/8"										
60-1 B	12A-1	3/4" x 1/2"										
80-1 B	16A-1	1" x 5/8"										
100-1 B	20A-1	1 1/4" x 3/4"										
120-1 B	24A-1	1 1/2" x 1"										
140-1 B	28A-1	1 3/4" x 1"										
160-1 B	32A-1	2" x 1 1/4"										
200-1 B	40A-1	2 1/2" x 1 1/2"										
240-1 B	48A-1	3" x 1 7/8"										
ANSI-Roller chain (Duplex)												
25-2 B ¹⁾	04C-2	1/4" x 1/8"										
35-2 B ¹⁾	06C-2	3/8" x 3/16"										
40-2 B	08A-2	1/2" x 5/16"										
50-2 B	10A-2	5/8" x 3/8"										
60-2 B	12A-2	3/4" x 1/2"										
80-2 B	16A-2	1" x 5/8"										
100-2 B	20A-2	1 1/4" x 3/4"										
120-2 B	24A-2	1 1/2" x 1"										
140-2 B	28A-2	1 3/4" x 1"										
160-2 B	32A-2	2" x 1 1/4"										
200-2 B	40A-2	2 1/2" x 1 1/2"										
240-2 B	48A-2	3" x 1 7/8"										
ANSI-Roller chain (Triplex)												
35-3 B ¹⁾	06C-3	3/8" x 3/16"										
40-3 B	08A-3	1/2" x 5/16"										
50-3 B	10A-3	5/8" x 3/8"										
60-3 B	12A-3	3/4" x 1/2"										
80-3 B	16A-3	1" x 5/8"										
100-3 B	20A-3	1 1/4" x 3/4"										
120-3 B	24A-3	1 1/2" x 1"										
140-3 B	28A-3	1 3/4" x 1"										
160-3 B	32A-3	2" x 1 1/4"										
200-3 B	40A-3	2 1/2" x 1 1/2"										
240-3 B	48A-3	3" x 1 7/8"										
Roller chain – American Standard – H-Series (Heavy duty)												
60H-1 B	—	3/4" x 1/2"										
80H-1 B	—	1" x 5/8"										
100H-1 B	—	1 1/4" x 3/4"										



Design and operation

The Optichain-CC standard construction consists of two shaped guides connected on either side by punched, adjustable bands.

Because of the large radius of the shaped guides and because the tensioner rides directly on the chain it absorbs jerks and vibrations. This ensures the chain runs smoothly and reduces noise and chain wear.

The Optichain-CC requires no fixed mounting points and therefore eliminates the need for complicated and expensive bracketry. The two spans of the chain drive are pressed towards each other by the two guides. As the chain stretches the chain controller moves towards one of the two sprockets (where $i \neq 1$ towards the smaller sprocket). This increases the wrap of the chain on the sprocket which in turn takes up the added length of the chain. The life of belts the chain and the sprockets benefits from the improved meshing.

Optichain-CC offers the following advantages:

- **simple and quick installation**
- **light weight**
- **no mounts or brackets required**
- **reduced chain and sprocket wear**
- **correct and constant chain tension**
- **economic components**

Further more errors in axial alignment are compensated for by the guides which contributes considerably to the life improvement of both chains and sprocket.

Characteristics

The chain guides are made from ultra high molecular weight polyethylene (UHMW) with a very high degree of polymerisation. Due to its high molecular weight this material combines several technically important properties desirable in this particular application:

- **strength (impact value) even at low temperatures**
- **stability of shape in hot conditions**
- **resistance to stress corrosion**
- **resistance to friction at high temperatures**
- **high degree of shock absorption**
- **resistance to wear**

Please ask for further information.

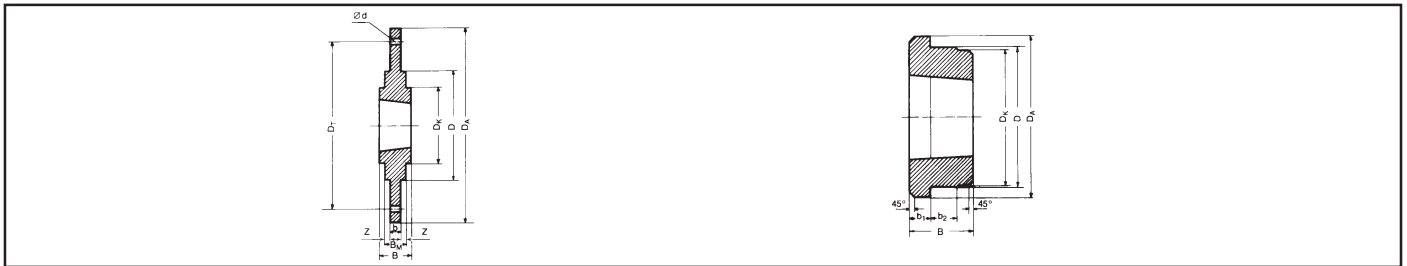
Roller chain type		Standard			Type V (reinforced)			Type H (heat resistant)		
European standard/ DIN/ISO	American standard/ ANSI	Part No.	Euro/each	£/each	Part No.	Euro/each	£/each	Part No.	Euro/each	£/each
	25-1	CC 25			CC 25-V			CC 25-H		
	35-1	CC 35			CC 35-V			CC 35-H		
06 B-1 08 B-1	25-2 40-1	CC 40			CC 40-V			CC 40-H		
06 B-2 10 B-1	35-2 50-1	CC 50			CC 50-V			CC 50-H		
08 B-2 12 B-1	35-3 60-1 60H-1	CC 60			CC 60-V			CC 60-H		
10 B-2 16 B-1	40-2 50-2 80-1 80H-1	CC 80			CC 80-V			CC 80-H		
08 B-3 12 B-2 20 B-1	40-3 100-1 100H-1	CC 100			CC 100-V			CC 100-H		
10 B-3 24 B-1	50-3 60-2 80-2 120-1 60H-2 120H-1	CC 120			CC 120-V			CC 120-H		
	140H-1	CC 140			CC 140-V			CC 140-H		
12 B-3 16 B-2 28 B-1 32 B-1	160-1 80H-1 160H-1	CC 160			CC 160-V			CC 160-H		
20 B-2	60-3 100-2 180-1 100H-2 180H-1	CC 180			CC 180-V			CC 180-H		
40 B-1	80-3 120-2 200-1 200H-1	CC 200			CC 200-V			CC 200-H		
16 B-3 20 B-3 24 B-2 28 B-2	100-3 140-2 160-2 240-1 80H-3 100H-3 120H-2 140H-2 240H-1	CC 240			CC 240-V			CC 240-H		
24 B-3 28 B-3 32 B-3 32 B-2 40 B-2	120-3 140-3 160-3 180-2 200-2 240-2 120H-3 140H-3 160H-2 160H-3 200H-2	CC 300	on request	on request	CC 300-V	on request	on request	CC 300-H	on request	on request

For the most difficult applications such as extreme contamination by dust or grit or with high power/high speed drives with irregular loads we recommend the use of Type V.

With ambient temperatures from 100 °C up to 240 °C we suggest the use of Type H.

Optichain-CC Chain Control solves tensioning problems in temperature conditions which other tensioning systems cannot cope with.

Please specify the type of chain being used when ordering CC 300 units. These items are made to order and 6 to 8 weeks should be allowed for delivery.

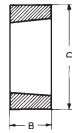


optibelt-TN Bolt on hubs														
Part No.	Material	Taper bush	DA (mm)	DT (mm)	D + 0/- 0,1 (mm)	DK (mm)	B (mm)	b (mm)	Z (mm)	BM (mm)	d (mm)	Weight without bush (= kg)	Euro/each without bush	£/each without bush
SM 12	GG	1210	180	135	90	75	25	6.5	2.5	11.5	6 x 7.5	1.5		
SM 16	GG	1615	200	150	110	85	38	7.5	2.5	12.5	6 x 7.5	3.0		
SM 20	GG	2012	270	190	140	110	32	8.5	2.5	13.5	6 x 9.5			
SM 25	GG	2517	340	240	170	125	45	9.5	2.5	14.5	8 x 11.5	7.6		
SM 30-1	GG	3020	430	300	220	160	51	13.5	2.5	18.5	8 x 13.5	16.6		
SM 30-2	GG	3020	485	340	250	160	51	13.5	2.5	18.5	8 x 13.5	20.5		

optibelt-TN Weld on hubs type WM												
Part No.	Material	Taper bush	DA (mm)	D + 0/- 0,05 (mm)	DK (mm)	B + 0,5/- 0,05 (mm)	b1 (mm)	b2 (mm)	Weight without bush (= kg)	Euro/each without bush	£/each without bush	
WM 1210	St	1210	70	60	58	25	9	10	0.3			
WM 1615	St	1615	83	70	68	38	16	11	0.6			
WM 2012	St	2012	95	90	88	32	12	12	0.7			
WM 2517	St	2517	127	110	108	44	19	13	1.8			
WM 3030	St	3030	152	130	125	76	25	19	3.5			
WM 3535	St	3535	184	155	151	89	32	25	10.0			
WM 4040	St	4040	225	195	187	102	32	32	13.2			
WM 4545	St	4545	254	220	213	115	38	38	20.1			
WM 5050	St	5050	276	242	228	127	38	38	25.4			

optibelt-TN Weld on hubs type WH												
Part No.	Material	Taper bush	DA (mm)	D + 0/- 0,05 (mm)	DK (mm)	B + 0,5/- 0,05 (mm)	b1 (mm)	b2 (mm)	Weight without bush (= kg)	Euro/each without bush	£/each without bush	
WH 1210	St	1210	70	65	64.5	25	9	10	0.3			
WH 1610	St	1610	80	75	74.5	25	9	10				
WH 2012	St	2012	95	90	89.5	32	12	12				
WH 2517	St	2517	115	110	109.5	44	19	15				
WH 3020	St	3020	145	140	139.5	50	19	15	2.7			
WH 3525	St	3525	190	180	179.5	65	25	25				
WH 3535	St	3535	190	180	179.5	89	32	25	10.0			
WH 4040	St	4040	200	190	189.5	101	32	30				
WH 4545	St	4545	210	200	199.5	115	40	30				
WH 5050	St	5050	230	220	219.5	127	40	35				

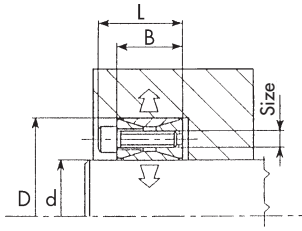
Taper bush	1210	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bore d ₂ (mm) from ... to ...	11-32	14-42	14-42	14-50	16-60	25-75	35-75	35-90	35-90	40-100	44-110	70-125
Euro/each												
£/each												



Part No.	Material	Taper bush	D (mm)	B (mm)	Keyway dimensions	Minimum hub diameter			Weight without bush (≈ kg)	Euro/each without bush	£/each without bush
						Material					
						GG	GGG	St			
1008 AM 1008 BM	St St	1008 1008	45 45	22 22	5 x 2,5	71 75	62 67	56 60	0,1 0,1		
1210 AM 1210 BM	St St	1210 1210	60 60	25 25	6 x 3	86 92	79 86	73 83	0,2 0,2		
1610 AM 1610 BM	St St	1610 1610	70 70	25 25	10 x 4	95 102	89 95	83 89	0,3 0,3		
1615 AM 1615 BM	St St	1615 1615	70 70	38 38	10 x 4	95 102	89 95	83 89	0,4 0,4		
2517 AM 2517 BM	St St	2517 2517	105 105	45 45	16 x 4	143 149	133 140	121 127	1,0 1,0		
3030 AM 3030 BM	St St	3030 3030	130 130	76 76	20 x 5	178 187	165 175	156 159	2,5 2,5		
3535 AM 3535 BM	St St	3535 3535	160 160	89 89	22 x 5	222 232	203 213	191 200	5,2 5,2		
4040 AM 4040 BM	St St	4040 4040	185 185	102 102	24 x 5	273 283	248 257	229 238	8,0 8,0		

St = Steel GG = Cast iron GGG = Spheroidal graphite iron AM = without keyway BM = with keyway

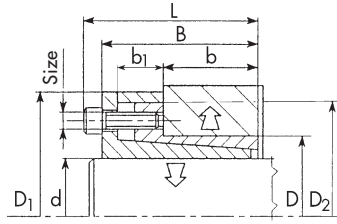
Taper bush	1008	1210	1610	1615	2517	3030	3535	4040
Bore d ₂ (mm) from ... to ...	10-25	11-32	14-42	14-42	16-60	35-75	35-90	40-100
Euro/each								
£/each								



Type CE01														
Part No.	Dimension				Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
								Torque	Axial force	Shaft	Hub			
	d	D	B	L	Size	No.	Tightening torque M_s	M	F	P_w	P_N			
	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
CE01- 18	18	47	20	26	M6 x 18	8	16	250	28	240	92	0.210		
CE01- 19	19	47	20	26	M6 x 18	8	16	260	28	225	92	0.210		
CE01- 20	20	47	20	26	M6 x 18	8	16	280	28	215	92	0.210		
CE01- 22	22	47	20	26	M6 x 18	8	16	310	28	195	92	0.200		
CE01- 24	24	50	20	26	M6 x 18	8	16	330	28	180	87	0.222		
CE01- 25	25	50	20	26	M6 x 18	8	16	350	28	175	87	0.220		
CE01- 28	28	55	20	26	M6 x 18	12	16	580	42	230	118	0.266		
CE01- 30	30	55	20	26	M6 x 18	12	16	630	42	215	118	0.254		
CE01- 32	32	60	20	26	M6 x 18	12	16	670	42	200	110	0.302		
CE01- 35	35	60	20	26	M6 x 18	12	16	730	42	185	110	0.282		
CE01- 38	38	65	20	26	M6 x 18	15	16	990	52	215	125	0.328		
CE01- 40	40	65	20	26	M6 x 18	15	16	1040	52	200	125	0.318		
CE01- 42	42	75	24	32	M8 x 22	12	38	1600	76	240	140	0.560		
CE01- 45	45	75	24	32	M8 x 22	12	38	1700	76	225	140	0.528		
CE01- 48	48	80	24	32	M8 x 22	12	38	1800	76	210	120	0.590		
CE01- 50	50	80	24	32	M8 x 22	12	38	1900	76	200	130	0.560		
CE01- 55	55	85	24	32	M8 x 22	15	38	2600	95	230	150	0.622		
CE01- 60	60	90	24	32	M8 x 22	15	38	2850	95	210	140	0.660		
CE01- 65	65	95	24	32	M8 x 22	15	38	3100	95	195	130	0.798		
CE01- 70	70	110	28	38	M10 x 25	15	75	5350	150	240	160	1.238		
CE01- 75	75	115	28	38	M10 x 25	15	75	5730	150	225	150	1.294		
CE01- 80	80	120	28	38	M10 x 25	15	75	6100	150	210	140	1.364		
CE01- 85	85	125	28	38	M10 x 25	15	75	6500	150	200	140	1.428		
CE01- 90	90	130	28	38	M10 x 25	15	75	6900	150	185	130	1.482		
CE01- 95	95	135	28	38	M10 x 25	18	75	8700	180	210	150	1.568		
CE01-100	100	145	30	42	M12 x 30	15	130	11200	220	230	160	2.154		
CE01-110	110	155	30	42	M12 x 30	15	130	12300	220	205	150	2.306		
CE01-120	120	165	30	42	M12 x 30	16	130	14300	240	200	150	2.486		
CE01-130	130	180	38	50	M12 x 35	20	130	19400	300	180	130	3.586		
CE01-140	140	190	38	50	M12 x 35	22	130	23000	330	180	140	3.810		
CE01-150	150	200	38	50	M12 x 35	24	130	26900	360	185	140	4.084		
CE01-160	160	210	38	50	M12 x 35	26	130	31000	390	190	150	4.360		
CE01-170	170	225	44	58	M14 x 40	22	200	36300	430	175	140	5.700		
CE01-180	180	235	44	58	M14 x 40	24	200	42000	470	180	140	6.000		
CE01-190	190	250	52	66	M14 x 45	28	200	51800	550	165	130	8.000		
CE01-200	200	260	52	66	M14 x 45	30	200	58300	590	165	130	8.200		
CE01-220*	220	285	56	72	M16 x 50	26	300	74100	680	160	130	11.000		
CE01-240*	240	305	56	72	M16 x 50	30	300	93200	780	170	140	12.300		
CE01-260*	260	325	56	72	M16 x 50	34	300	114500	890	180	150	13.000		
CE01-280*	280	355	66	84	M18 x 60	32	410	141000	1000	160	130	19.000		
CE01-300*	300	375	66	84	M18 x 60	36	410	170000	1140	165	140	20.200		
CE01-320*	320	405	78	98	M20 x 70	36	590	235500	1500	170	140	30.600		
CE01-340*	340	425	78	98	M20 x 70	36	590	250000	1500	160	130	30.800		
CE01-360*	360	455	90	112	M22 x 80	36	790	329000	1800	160	130	43.200		
CE01-380*	380	475	90	112	M22 x 80	36	790	346400	1800	150	120	45.000		
CE01-400*	400	495	90	112	M22 x 80	36	790	365000	1800	145	120	46.800		

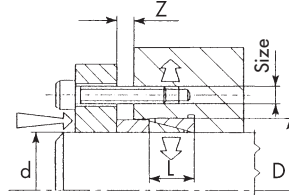
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* Non stock items We reserve the right to make technical changes



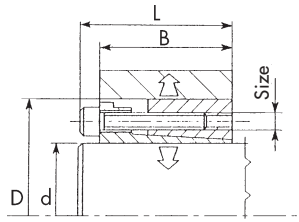
Type CE02

Part No.	Dimension								Screws			with tightening torque M_s applied		Pressure		Weight (kg)	Euro/each	£/each
	d	D	D ₁	D ₂	b	b ₁	B	L	Size	No.	Tightening torque M_s (N _m)	Torque	Axial force	Shaft	Hub			
												M	F	P _w	P _N			
												(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		each		(N _m)	(K _N)	(N/mm ²)	(N/mm ²)	(kg)			
CE02- 6*	6	14	25	23	9	9.5	21.5	24.5	M3 x 10	4	2	14	4.8	103	95	0.080		
CE02- 8*	8	15	27	24	12	10.0	25.0	29.0	M4 x 10	3	5	28	7.0	104	101	0.100		
CE02- 10*	10	16	29	26	14	8.5	26.0	30.0	M4 x 10	4	5	46	9.0	110	108	0.120		
CE02- 12	12	18	32	28	14	8.5	26.0	30.0	M4 x 10	4	5	55	9.0	88	96	0.140		
CE02- 14	14	23	38	33	14	8.5	26.0	30.0	M4 x 10	4	5	64	9.0	75	75	0.150		
CE02- 15	15	24	45	40	16	12.5	36.0	42.0	M6 x 16	4	15	150	19.0	102	132	0.209		
CE02- 16	16	24	45	40	16	12.5	36.0	42.0	M6 x 16	4	15	150	19.0	96	132	0.218		
CE02- 18	18	26	47	43	18	13.0	38.0	44.0	M6 x 18	4	17	200	23.0	102	129	0.226		
CE02- 19	19	27	49	44	18	13.0	38.0	44.0	M6 x 18	4	17	210	23.0	97	125	0.248		
CE02- 20	20	28	49	44	18	13.0	38.0	44.0	M6 x 18	4	17	220	23.0	92	120	0.248		
CE02- 22	22	32	54	49	25	13.0	45.0	51.0	M6 x 18	4	17	250	23.0	69	76	0.325		
CE02- 24	24	34	56	51	25	13.0	45.0	51.0	M6 x 18	4	17	270	23.0	63	71	0.344		
CE02- 25	25	34	56	51	25	13.0	45.0	51.0	M6 x 18	4	17	280	23.0	61	71	0.332		
CE02- 28	28	39	61	56	25	13.0	45.0	51.0	M6 x 18	6	17	500	34.0	81	93	0.410		
CE02- 30	30	41	62	57	25	13.0	45.0	51.0	M6 x 18	6	17	520	34.0	76	89	0.414		
CE02- 32	32	43	65	59	30	13.0	50.0	56.0	M6 x 18	8	17	730	46.0	84	94	0.478		
CE02- 35	35	47	69	64	30	13.0	50.0	56.0	M6 x 18	8	17	800	46.0	77	86	0.546		
CE02- 38	38	50	72	67	30	13.0	50.0	56.0	M6 x 18	8	17	900	46.0	71	81	0.580		
CE02- 40	40	53	75	70	30	13.0	50.0	56.0	M6 x 18	8	17	900	46.0	67	76	0.626		
CE02- 42	42	55	78	73	40	17.0	65.0	73.0	M8 x 22	8	41	1800	84.0	89	101	0.880		
CE02- 45	45	59	85	79	40	17.0	65.0	73.0	M8 x 22	8	41	1900	84.0	84	94	1.028		
CE02- 48	48	62	87	82	45	17.0	70.0	78.0	M8 x 22	8	41	2000	84.0	72	79	0.980		
CE02- 50	50	65	92	85	45	17.0	70.0	78.0	M8 x 22	10	41	2600	105.0	87	95	1.270		
CE02- 55	55	71	98	92	50	17.0	75.0	83.0	M8 x 22	10	41	2900	105.0	73	78	1.480		
CE02- 60	60	77	104	98	50	17.0	75.0	83.0	M8 x 22	10	41	3100	105.0	67	72	1.658		
CE02- 65	65	84	111	105	50	17.0	75.0	83.0	M8 x 22	10	41	3400	105.0	62	66	1.922		
CE02- 70	70	90	119	114	60	20.0	91.0	101.0	M10 x 25	10	83	5800	170.0	91	82	2.936		
CE02- 75	75	95	126	120	60	20.0	91.0	101.0	M10 x 25	10	83	6200	170.0	70	77	2.290		
CE02- 80	80	100	131	125	65	20.0	96.0	106.0	M10 x 25	12	83	7800	200.0	74	81	3.342		
CE02- 85	85	106	137	131	65	20.0	96.0	106.0	M10 x 25	12	83	8500	200.0	70	77	3.622		
CE02- 90	90	112	143	137	65	20.0	96.0	106.0	M10 x 25	15	83	11200	250.0	83	91	3.956		
CE02- 95*	95	120	153	146	65	20.0	96.0	106.0	M10 x 25	15	83	11800	250.0	78	85	4.460		
CE02-100*	100	125	162	155	65	24.0	102.0	114.0	M12 x 30	12	145	14600	300.0	82	95	6.000		



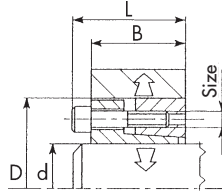
Type CE03															
Part No.	Dimension							with tightening torque M_s applied		Pressure		Total axial force on the tension screws	Weight	Euro/each	£/each
	d	D	L	Z				Torque	Axial force	Shaft	Hub				
				1	2	3	4	M	F	P_w	P_N	F_a			
				(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(N _m)	(K _N)	(N/ mm ²)		
CE03- 6*	6	9	4.5	3	3	3	4	2	0.8	96	65	4	0.001		
CE03- 8*	8	11	4.5	3	3	3	4	5	1.0	108	80	6	0.001		
CE03- 10*	10	13	4.5	3	3	3	4	10	2.0	112	100	16	0.002		
CE03- 12*	12	15	4.5	3	3	3	4	11	2.0	111	90	16	0.002		
CE03- 14	14	18	6.3	3	4	4	5	22	3.0	112	90	26	0.004		
CE03- 15	15	19	6.3	3	4	4	5	25	3.0	112	90	27	0.004		
CE03- 16	16	20	6.3	3	4	4	5	26	3.0	112	90	27	0.005		
CE03- 17	17	21	6.3	3	4	4	5	30	3.0	112	90	27	0.006		
CE03- 18	18	22	6.3	3	4	4	5	33	3.0	112	90	33	0.006		
CE03- 19	19	24	6.3	3	4	4	5	40	4.0	112	90	33	0.006		
CE03- 20	20	25	6.3	3	4	4	5	44	4.0	112	90	33	0.008		
CE03- 22	22	26	6.3	3	4	4	5	50	4.0	100	90	34	0.010		
CE03- 24	24	28	6.3	3	4	4	5	68	6.0	114	100	34	0.006		
CE03- 25	25	30	6.3	3	4	4	5	75	6.0	120	100	37	0.010		
CE03- 28	28	32	6.3	3	4	4	5	90	6.0	111	100	40	0.008		
CE03- 30	30	35	6.3	3	4	4	5	100	7.0	111	100	40	0.012		
CE03- 32	32	36	6.3	3	4	4	5	120	7.0	111	100	40	0.010		
CE03- 35	35	40	7.0	3	4	4	5	160	9.0	111	100	50	0.015		
CE03- 38	38	44	7.0	4	5	5	6	190	10.0	111	100	60	0.020		
CE03- 40	40	45	8.0	4	5	5	6	230	11.0	111	100	70	0.020		
CE03- 42	42	48	8.0	4	5	5	6	260	12.0	111	100	70	0.025		
CE03- 45	45	52	10.0	4	5	5	6	390	17.0	111	100	110	0.039		
CE03- 48	48	55	10.0	4	5	5	6	430	18.0	111	100	110	0.042		
CE03- 50	50	57	10.0	4	5	5	6	470	19.0	111	100	110	0.044		
CE03- 55	55	62	10.0	4	5	5	6	580	21.0	111	100	120	0.048		
CE03- 60	60	68	12.0	4	5	6	7	840	28.0	111	100	160	0.072		
CE03- 65	65	73	12.0	4	5	6	7	1000	30.0	111	100	160	0.078		
CE03- 70	70	79	14.0	4	5	6	7	1300	38.0	111	100	200	0.112		
CE03- 75	75	84	14.0	4	5	6	7	1500	41.0	111	100	220	0.120		
CE03- 80	80	91	17.0	5	6	7	8	2100	54.0	111	100	300	0.190		
CE03- 85*	85	96	17.0	5	6	7	8	2300	56.0	111	100	310	0.200		
CE03- 90	90	101	17.0	5	6	7	8	2700	61.0	111	100	320	0.212		
CE03- 95*	95	106	17.0	5	6	7	8	3500	73.0	111	100	380	0.230		
CE03-100	100	114	21.0	5	6	8	9	4200	84.0	111	100	440	0.376		
CE03-110*	110	124	21.0	5	6	8	9	4300	86.0	111	90	450	0.410		
CE03-120*	120	134	21.0	5	6	8	9	5100	88.0	111	90	460	0.450		
CE03-130*	130	148	28.0	6	7	9	11	8100	125.0	111	90	650	0.828		
CE03-140*	140	158	28.0	6	7	9	11	9400	135.0	111	90	690	0.898		
CE03-150*	150	168	28.0	6	7	9	11	11000	145.0	111	90	720	0.973		

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Type CE04

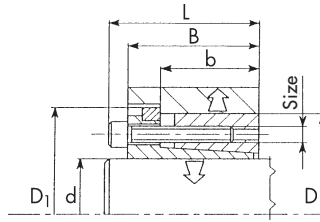
Part No.	Dimension				Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
								Torque	Axial force	Shaft	Hub			
	d	D	B	L	Size	No.	Tightening torque M_s	M	F	P_w	P_N			
	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(K _N)	(N/ mm ²)	(N/ mm ²)			
CE04- 20	20	47	42	48	M6 x 25	6	17	530	52	190	110	0.384		
CE04- 22	22	47	42	48	M6 x 25	6	17	580	52	170	110	0.366		
CE04- 24	24	50	42	48	M6 x 25	6	17	630	52	160	100	0.410		
CE04- 25	25	50	42	48	M6 x 25	6	17	660	52	150	100	0.402		
CE04- 28	28	55	42	48	M6 x 25	6	17	740	52	130	100	0.482		
CE04- 30	30	55	42	48	M6 x 25	6	17	790	52	130	100	0.458		
CE04- 32	32	60	42	48	M6 x 25	8	17	1180	70	160	120	0.520		
CE04- 35	35	60	42	48	M6 x 25	8	17	1230	70	140	120	0.510		
CE04- 38	38	65	42	48	M6 x 25	8	17	1300	70	130	110	0.600		
CE04- 40	40	65	42	48	M6 x 25	8	17	1400	70	125	110	0.568		
CE04- 42	42	75	50	58	M8 x 30	6	41	2000	100	130	120	1.020		
CE04- 45	45	75	50	58	M8 x 30	6	41	2200	100	125	120	0.934		
CE04- 48	48	80	50	58	M8 x 30	8	41	3200	130	155	150	1.050		
CE04- 50	50	80	50	58	M8 x 30	8	41	3300	130	150	150	1.008		
CE04- 55	55	85	50	58	M8 x 30	8	41	3600	130	135	140	1.124		
CE04- 60	60	90	50	58	M8 x 30	8	41	3900	130	125	130	1.210		
CE04- 65	65	95	50	58	M8 x 30	8	41	4200	130	115	120	1.234		
CE04- 70	70	110	60	70	M10 x 30	8	83	7500	210	150	130	2.306		
CE04- 75*	75	115	60	70	M10 x 30	8	83	8000	210	140	130	2.466		
CE04- 80	80	120	60	70	M10 x 30	8	83	8500	210	130	120	2.588		
CE04- 85*	85	125	60	70	M10 x 30	10	83	11400	270	155	150	2.700		
CE04- 90	90	130	60	70	M10 x 30	10	83	12000	270	145	140	2.832		
CE04-100	100	145	68	80	M12 x 35	8	145	15000	300	130	120	3.936		
CE04-110*	110	155	68	80	M12 x 35	8	145	16500	300	120	110	4.300		
CE04-120*	120	165	68	80	M12 x 35	10	145	22500	370	135	130	4.600		
CE04-130*	130	180	68	80	M12 x 35	12	145	29300	450	150	140	5.500		
CE04-140*	140	190	76	90	M14 x 40	10	210	32200	460	130	125	6.700		
CE04-150*	150	200	76	90	M14 x 40	12	210	41400	550	145	140	7.000		
CE04-160*	160	210	76	90	M14 x 40	12	210	44100	550	135	130	7.500		
CE04-170*	170	225	76	90	M14 x 40	14	210	54700	640	150	150	8.700		
CE04-180*	180	235	76	90	M14 x 40	14	210	57900	640	140	140	9.200		



Type CE05

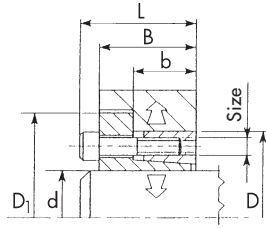
Part No.	Dimension				Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
	d	D	B	L	Size	No.	Tightening torque M_s	Torque	Axial force	Shaft	Hub			
								M	F	P_w	P_N			
								(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
(mm)	(mm)	(mm)	(mm)		each	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)	(kg)				
CE05- 20	20	47	28	34	M6 x 20	6	14	410	41	218	137	0.260		
CE05- 22	22	47	28	34	M6 x 20	6	14	450	41	198	137	0.250		
CE05- 24*	24	50	28	34	M6 x 20	6	14	490	41	182	128	0.276		
CE05- 25	25	50	28	34	M6 x 20	6	14	510	41	175	128	0.268		
CE05- 28*	28	55	28	34	M6 x 20	6	14	570	41	156	117	0.322		
CE05- 30	30	55	28	34	M6 x 20	6	14	610	41	145	117	0.304		
CE05- 32*	32	60	28	34	M6 x 20	8	14	880	54	182	143	0.370		
CE05- 35	35	60	28	34	M6 x 20	8	14	960	54	166	143	0.344		
CE05- 38*	38	65	28	34	M6 x 20	8	14	1040	54	153	132	0.408		
CE05- 40	40	65	28	34	M6 x 20	8	14	1090	54	145	132	0.378		
CE05- 42*	42	75	33	41	M8 x 25	8	35	2200	105	201	186	0.630		
CE05- 45	45	75	33	41	M8 x 25	8	35	2360	105	207	186	0.630		
CE05- 48*	48	80	33	41	M8 x 25	8	35	2520	105	194	174	0.680		
CE05- 50	50	80	33	41	M8 x 25	8	35	2620	105	186	174	0.686		
CE05- 55*	55	85	33	41	M8 x 25	8	35	2890	105	169	164	0.720		
CE05- 60	60	90	33	41	M8 x 25	8	35	3150	105	155	155	0.794		
CE05- 65*	65	95	33	41	M8 x 25	8	35	3410	105	143	174	0.842		
CE05- 70*	70	110	40	50	M10 x 30	8	70	5990	170	180	172	1.534		
CE05- 75*	75	115	40	50	M10 x 30	8	70	6420	170	168	165	1.634		
CE05- 80*	80	120	40	50	M10 x 30	8	70	6850	170	158	158	1.722		
CE05- 85*	95	125	40	50	M10 x 30	10	70	9090	210	186	189	1.834		
CE05- 90*	90	130	40	50	M10 x 30	10	70	9630	210	175	182	1.900		
CE05-100*	100	145	44	56	M12 x 30	8	115	11900	240	158	168	2.618		
CE05-110*	110	155	44	56	M12 x 30	8	115	13090	240	144	157	2.788		
CE05-120*	120	165	44	56	M12 x 30	9	115	16060	270	148	166	3.600		
CE05-130*	130	180	52	64	M12 x 30	12	115	23200	360	152	155	4.410		
CE05-140*	140	190	54	68	M14 x 40	9	185	25500	360	138	150	4.920		
CE05-150*	150	200	54	68	M14 x 40	10	185	30300	400	143	158	5.200		
CE05-160*	160	210	54	68	M14 x 40	12	185	38800	490	161	181	5.600		
CE05-180*	180	235	64	78	M14 x 40	12	185	43700	490	119	125	8.500		
CE05-200*	200	260	64	78	M14 x 40	15	185	60700	610	134	141	9.600		

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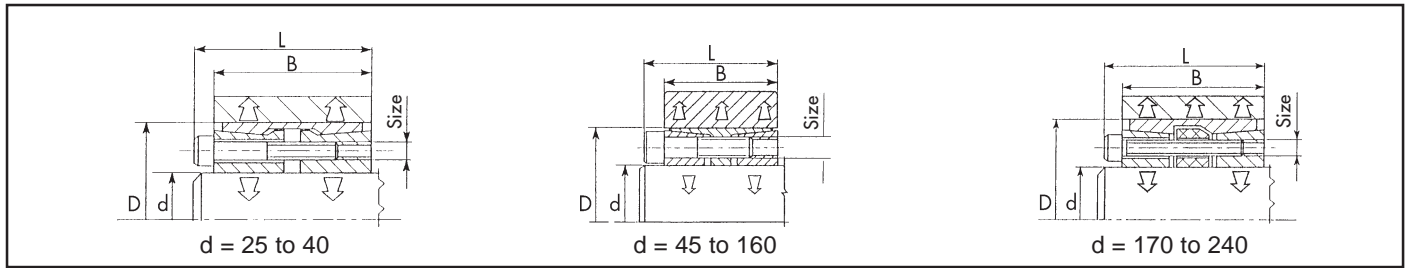
Type CE06

Part No.	Dimension						Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
										Torque	Axial force	Shaft	Hub			
	d	D	D ₁	b	B	L	Size	No.	Tightening torque M_s	M	F	P _w	P _N			
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(KN)	(N/mm ²)	(N/mm ²)			
CE06- 20	20	47	53	31.0	42	48	M6 x 25	6	17	320	33	116	70	0.416		
CE06- 22	22	47	53	31.0	42	48	M6 x 25	6	17	360	33	105	70	0.398		
CE06- 24	24	50	56	31.0	42	48	M6 x 25	6	17	390	33	97	70	0.442		
CE06- 25	25	50	56	31.0	42	48	M6 x 25	6	17	400	33	93	70	0.434		
CE06- 28	28	55	61	31.0	42	48	M6 x 25	6	17	450	33	83	60	0.516		
CE06- 30	30	55	61	31.0	42	48	M6 x 25	6	17	490	33	77	60	0.492		
CE06- 32	32	60	66	31.0	42	48	M6 x 25	8	17	690	43	97	70	0.560		
CE06- 35	35	60	66	31.0	42	48	M6 x 25	8	17	750	43	88	70	0.548		
CE06- 38	38	65	71	31.0	42	48	M6 x 25	8	17	820	43	81	70	0.650		
CE06- 40	40	65	71	31.0	42	48	M6 x 25	8	17	860	43	77	70	0.608		
CE06- 42	42	75	81	36.0	50	58	M8 x 30	6	41	1250	60	82	70	1.090		
CE06- 45	45	75	81	36.0	50	58	M8 x 30	6	41	1340	60	77	70	1.004		
CE06- 48	48	80	86	36.0	50	58	M8 x 30	8	41	1910	80	96	90	1.100		
CE06- 50	50	80	86	36.0	50	58	M8 x 30	8	41	1990	80	92	90	1.074		
CE06- 55	55	85	91	36.0	50	58	M8 x 30	8	41	2200	80	84	90	1.204		
CE06- 60	60	90	96	36.0	50	58	M8 x 30	8	41	2400	80	77	80	1.292		
CE06- 65	65	95	101	36.0	50	58	M8 x 30	8	41	2600	80	71	70	1.308		
CE06- 70	70	110	119	46.0	60	70	M10 x 30	8	83	4600	130	92	80	2.440		
CE06- 75*	75	115	124	46.0	60	70	M10 x 30	8	83	4930	130	86	80	2.596		
CE06- 80	80	120	129	46.0	60	70	M10 x 30	8	83	5200	130	81	70	2.730		
CE06- 85*	85	125	134	46.0	60	70	M10 x 30	10	83	7000	165	95	90	2.800		
CE06- 90	90	130	139	46.0	60	70	M10 x 30	10	83	7400	165	90	80	2.986		
CE06-100	100	145	155	52.0	68	80	M12 x 35	8	145	9700	190	84	80	4.136		
CE06-110*	110	155	165	52.0	68	80	M12 x 35	8	145	10680	190	77	70	4.500		
CE06-120*	120	165	175	52.0	68	80	M12 x 35	10	145	14500	240	88	90	4.800		
CE06-130*	130	180	188	52.0	68	80	M12 x 35	12	145	18900	290	97	100	5.800		
CE06-140*	140	190	199	58.5	76	90	M14 x 40	10	230	22800	325	91	90	7.000		
CE06-150*	150	200	209	58.5	76	90	M14 x 40	12	230	29300	390	102	100	7.300		
CE06-160*	160	210	219	58.5	76	90	M14 x 40	12	230	31300	390	95	100	7.800		
CE06-170*	170	225	234	58.5	76	90	M14 x 40	14	230	38800	460	105	110	9.600		
CE06-180*	180	235	244	58.5	76	90	M14 x 40	14	230	41000	460	99	100	9.000		



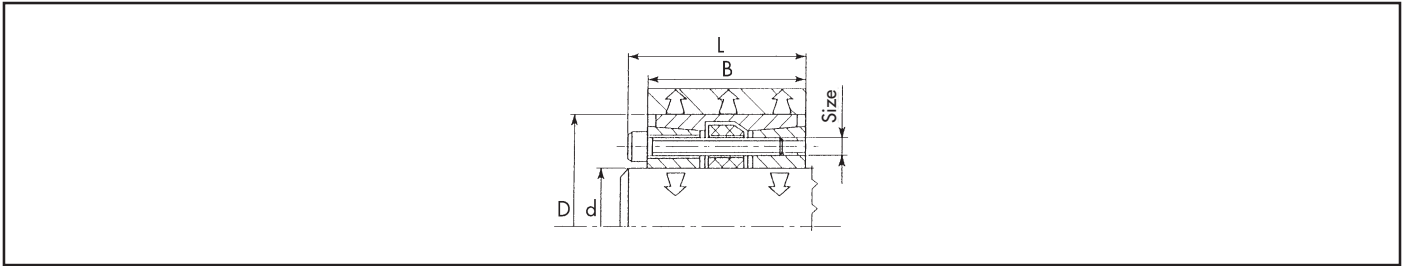
Type CE07																
Part No.	Dimension						Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
	d	D	D ₁	b	B	L	Size	No.	Tightening torque M_s	Torque	Axial force	Shaft	Hub			
										M	F	P _w	P _N			
										(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)	(kg)				
CE07- 20	20	47	56	22	28	34	M6 x 20	6	17	320	32	171	100	0.280		
CE07- 22	22	47	56	22	28	34	M6 x 20	6	17	350	32	156	100	0.270		
CE07- 24	24	50	59	22	28	34	M6 x 20	6	17	390	32	143	100	0.310		
CE07- 25	25	50	59	22	28	34	M6 x 20	6	17	400	32	137	100	0.304		
CE07- 28	28	55	64	22	28	34	M6 x 20	6	17	450	32	122	90	0.362		
CE07- 30	30	55	64	22	28	34	M6 x 20	6	17	490	32	114	90	0.346		
CE07- 32	32	60	69	22	28	34	M6 x 20	8	17	700	43	143	110	0.420		
CE07- 35	35	60	69	22	28	34	M6 x 20	8	17	760	43	131	110	0.390		
CE07- 38	38	65	74	22	28	34	M6 x 20	8	17	820	43	120	100	0.454		
CE07- 40	40	65	74	22	28	34	M6 x 20	8	17	870	43	114	100	0.446		
CE07- 42	42	75	84	25	33	41	M8 x 25	6	41	1700	80	168	140	0.440		
CE07- 45	45	75	84	25	33	41	M8 x 25	6	41	1800	80	157	140	0.696		
CE07- 48	48	80	89	25	33	41	M8 x 25	8	41	1900	80	147	130	0.800		
CE07- 50	50	80	89	25	33	41	M8 x 25	8	41	2000	80	141	130	0.756		
CE07- 55	55	85	91	25	33	41	M8 x 25	8	41	2200	80	128	120	0.850		
CE07- 60	60	90	99	25	33	41	M8 x 25	8	41	2400	80	117	120	0.900		
CE07- 65	65	95	104	25	33	41	M8 x 25	8	41	2600	80	108	110	0.934		
CE07- 70	70	110	119	30	40	50	M10 x 30	8	83	4600	130	138	130	1.670		
CE07- 75	75	115	124	30	40	50	M10 x 30	8	83	5000	130	129	130	1.760		
CE07- 80	80	120	129	30	40	50	M10 x 30	8	83	5300	130	121	120	1.868		
CE07- 85	85	125	134	30	40	50	M10 x 30	10	83	7000	160	142	150	1.966		
CE07- 90	90	130	139	30	40	50	M10 x 30	10	83	7400	160	135	140	2.046		
CE07-100	100	145	154	32	44	56	M12 x 30	8	145	9700	200	129	140	2.830		
CE07-110	110	155	164	32	44	56	M12 x 30	8	145	10700	200	117	130	3.100		
CE07-120	120	165	174	32	44	56	M12 x 30	9	145	13100	220	121	140	3.284		
CE07-130	130	180	189	40	52	64	M12 x 30	12	145	19000	290	124	130	4.600		
CE07-140*	140	190	199	40	54	68	M14 x 40	9	230	20500	300	111	120	4.980		
CE07-150*	150	200	209	40	54	68	M14 x 40	10	230	24500	330	115	130	5.200		
CE07-160*	160	210	219	40	54	68	M14 x 40	12	230	31300	390	130	150	5.600		
CE07-180*	180	235	244	50	64	78	M14 x 40	12	230	35000	390	96	100	8.500		
CE07-200*	200	260	269	50	64	78	M14 x 40	15	230	49000	500	108	110	9.600		

* Non stock items We reserve the right to make technical changes



Type CE08

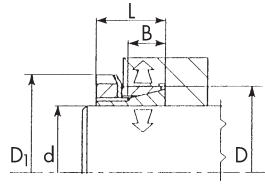
Part No.	Dimension				Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
								Torque	Axial force	Shaft	Hub			
	d	D	B	L	Size	No.	Tightening torque M_s	M	F	P_w	P_N			
	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(K _N)	(N/ mm ²)	(N/ mm ²)			
CE08- 25*	25	50	45	51	M6 x 35	6	17	700	55	157	80	0.415		
CE08- 30*	30	55	45	51	M6 x 35	8	17	1200	70	175	90	0.464		
CE08- 35*	35	60	45	51	M6 x 35	8	17	1400	70	150	90	0.526		
CE08- 40*	40	65	45	51	M6 x 35	10	17	2000	90	164	100	0.550		
CE08- 45	45	75	45	53	M8 x 35	8	41	3200	140	216	130	0.768		
CE08- 50	50	80	64	72	M8 x 55	8	41	3600	140	165	80	1.326		
CE08- 55*	55	85	64	72	M8 x 55	8	41	4000	140	150	80	1.430		
CE08- 60	60	90	64	72	M8 x 55	10	41	5400	170	171	90	1.524		
CE08- 65*	65	95	64	72	M8 x 55	10	41	5800	170	158	90	2.000		
CE08- 70	70	110	78	88	M10 x 60	10	83	10300	280	199	100	2.932		
CE08- 75*	75	115	78	88	M10 x 60	10	83	11000	280	186	100	3.100		
CE08- 80	80	120	78	88	M10 x 60	12	83	14000	340	209	110	3.300		
CE08- 85*	85	125	78	88	M10 x 60	12	83	15000	340	197	110	3.400		
CE08- 90	90	130	78	88	M10 x 60	12	83	16000	340	186	100	3.600		
CE08- 95*	95	135	78	88	M10 x 60	12	83	17000	340	176	100	4.000		
CE08-100	100	145	100	112	M12 x 80	12	145	26000	500	198	100	6.000		
CE08-110*	110	155	100	112	M12 x 80	12	145	29000	500	180	100	6.000		
CE08-120*	120	165	100	112	M12 x 80	14	145	36400	600	192	110	6.000		
CE08-130*	130	180	116	130	M14 x 90	12	230	45400	700	174	100	10.100		
CE08-140*	140	190	116	130	M14 x 90	14	230	57000	800	189	110	10.500		
CE08-150*	150	200	116	130	M14 x 90	16	230	70000	900	201	120	11.000		
CE08-160*	160	210	116	130	M14 x 90	16	230	75000	900	189	110	12.000		
CE08-170*	170	225	146	162	M16 x 110	14	355	95000	1100	168	100	17.000		
CE08-180*	180	235	146	162	M16 x 110	15	355	115000	1200	182	110	18.400		
CE08-190*	190	250	146	162	M16 x 110	16	355	121500	1200	172	100	21.400		
CE08-200*	200	260	146	162	M16 x 110	16	355	128000	1200	163	100	21.800		



Type CE09

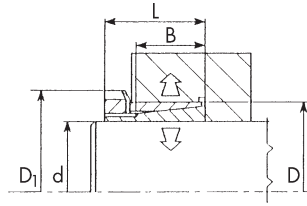
Part No.	Dimension				Screws			with tightening torque M_s applied		Pressure		Weight		
								Torque	Axial force	Shaft	Hub			
	d	D	B	L	Size	No.	Tightening torque M_s	M	F	P_w	P_N			
	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
CE09- 45*	45	75	64	72	M8 x 55	8	41	3200	120	210	125	1.000		
CE09- 50*	50	80	78	86	M8 x 65	8	41	3550	120	140	65	1.500		
CE09- 60	60	90	78	86	M8 x 65	10	41	5330	150	146	75	2.000		
CE09- 70	70	110	102	112	M10 x 90	10	83	10260	250	147	75	4.000		
CE09- 80*	80	120	102	112	M10 x 90	12	83	14000	300	154	85	5.000		
CE09- 90*	90	130	102	112	M10 x 90	12	83	15800	300	137	75	6.000		
CE09-100*	100	145	122	134	M12 x 110	12	145	26000	450	149	85	7.000		

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Type CE10

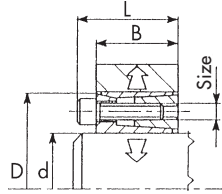
Part No.	Dimension					Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
									Torque	Axial force	Shaft	Hub			
	d	D	D ₁	B	L	Size	No.	Tightening torque M_s	M	F	P _w	P _N			
	(mm)	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
CE10-14	14	25	32	6.5	16.5	M20 x 1.5	1	65	37	6	171	73	0.052		
CE10-15	15	25	32	6.5	16.5	M20 x 1.5	1	65	40	6	159	73	0.050		
CE10-16	16	25	32	6.5	16.5	M20 x 1.5	1	65	42	6	149	73	0.048		
CE10-18	18	30	38	7.0	17.0	M25 x 1.5	1	85	65	8	168	80	0.080		
CE10-19	19	30	38	7.0	17.0	M25 x 1.5	1	95	60	7	136	70	0.078		
CE10-20	20	30	38	7.0	17.0	M25 x 1.5	1	110	70	8	149	80	0.074		
CE10-24	24	35	45	7.0	17.0	M30 x 1.5	1	155	100	10	147	80	0.100		
CE10-25	25	35	45	7.0	17.0	M30 x 1.5	1	160	110	10	146	90	0.092		
CE10-28	28	40	52	8.0	20.0	M35 x 1.5	1	200	140	11	126	70	0.140		
CE10-30	30	40	52	8.0	20.0	M35 x 1.5	1	240	170	14	138	80	0.130		
CE10-32	32	45	58	9.0	22.0	M40 x 1.5	1	320	210	15	135	80	0.170		
CE10-35	35	45	58	9.0	22.0	M40 x 1.5	1	320	230	15	123	80	0.168		
CE10-40	40	50	64	9.0	23.0	M45 x 1.5	1	440	330	19	132	90	0.216		
CE10-45	45	55	70	10.0	25.5	M50 x 1.5	1	550	440	23	127	90	0.266		
CE10-50*	50	60	75	10.0	25.5	M55 x 1.5	1	660	530	25	125	90	0.278		
CE10-60*	60	70	85	12.0	29.5	M65 x 1.5	1	900	830	32	112	80	0.390		



Type CE11

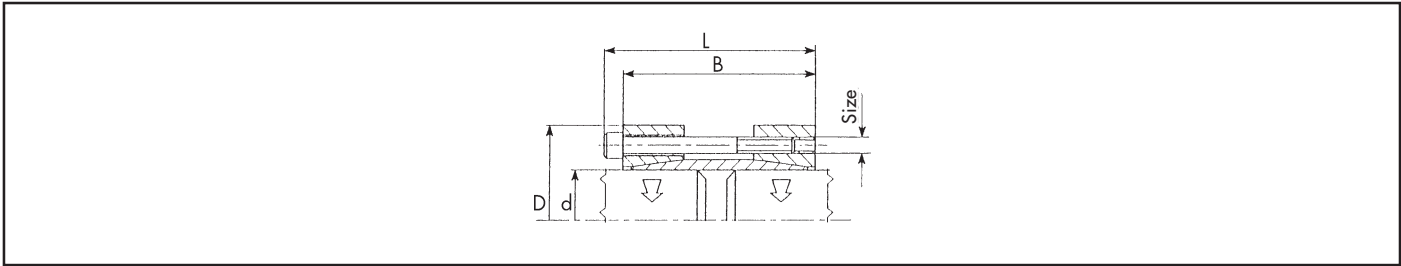
Part No.	Dimension					Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
									Torque	Axial force	Shaft	Hub			
	d	D	D ₁	B	L	Size	No.	Tightening torque M_s	M	F	P _w	P _N			
	(mm)	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(K _N)	(N/ mm ²)	(N/ mm ²)			
CE11-14	14	25	32	17	29	M20 x 1.5	1	90	90	15	145	80	0.080		
CE11-15	15	25	32	17	29	M20 x 1.5	1	90	100	15	136	80	0.074		
CE11-16	16	25	32	17	29	M20 x 1.5	1	70	80	12	99	60	0.072		
CE11-18	18	30	38	18	31	M25 x 1.5	1	190	200	25	179	110	0.120		
CE11-19	19	30	38	18	31	M25 x 1.5	1	150	170	20	134	90	0.114		
CE11-20	20	30	38	18	31	M25 x 1.5	1	110	130	15	93	60	0.104		
CE11-24	24	35	45	22	35	M30 x 1.5	1	230	270	26	112	80	0.162		
CE11-25	25	35	45	22	35	M30 x 1.5	1	170	200	19	80	60	0.150		
CE11-28	28	40	52	22	35	M35 x 1.5	1	390	460	38	141	110	0.214		
CE11-30	30	40	52	22	35	M35 x 1.5	1	240	300	24	63	70	0.192		
CE11-32	32	45	58	27	42	M40 x 1.5	1	320	420	31	80	70	0.280		
CE11-35	35	45	58	28	42	M40 x 1.5	1	320	460	31	70	60	0.270		
CE11-40	40	50	64	28	44	M45 x 1.5	1	440	640	37	75	70	0.330		
CE11-45	45	55	70	28	45	M50 x 1.5	1	550	760	40	71	60	0.386		
CE11-50	50	60	75	28	46	M50 x 1.5	1	660	930	44	70	60	0.408		
CE11-60	60	70	85	28	52	M65 x 1.5	1	1050	1500	59	79	70	0.550		

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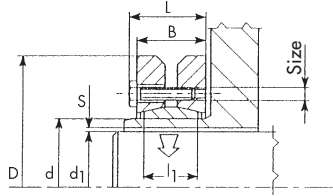
Type CE12

Part No.	Dimension				Screws			with tightening torque M_s applied		Pressure		Weight (kg)	Euro/each	£/each
	d (mm)	D (mm)	B (mm)	L (mm)	Size	No. each	Tightening torque M_s (N _m)	Torque	Axial force	Shaft	Hub			
								M	F	P_w	P_N			
								(N _m)	(K _N)	(N/ mm ²)	(N/ mm ²)			
CE12-16*	16	32	17.0	21.0	M4 x 14	4	5	80	13	134	68	0.070		
CE12-18*	18	40	18.0	24.0	M6 x 15	4	17	180	24	119	100	0.122		
CE12-19*	19	41	18.0	24.0	M6 x 15	4	17	190	24	215	100	0.126		
CE12-20*	20	42	18.0	24.0	M6 x 15	4	17	200	24	204	100	0.130		
CE12-22*	22	44	18.0	24.0	M6 x 15	4	17	220	24	186	90	0.138		
CE12-24*	24	46	18.0	24.0	M6 x 15	6	17	360	36	170	130	0.150		
CE12-25*	25	47	18.0	24.0	M6 x 15	6	17	380	36	245	130	0.160		
CE12-28*	28	50	18.0	24.0	M6 x 15	6	17	420	36	219	120	0.165		
CE12-30*	30	52	18.0	24.0	M6 x 15	6	17	450	36	204	120	0.174		
CE12-32*	32	54	18.0	24.0	M6 x 15	6	17	480	36	191	110	0.184		
CE12-35*	35	57	21.5	27.5	M6 x 15	6	17	520	36	139	90	0.242		
CE12-40*	40	62	21.5	27.5	M6 x 15	8	17	600	36	122	80	0.272		
CE12-45*	45	73	28.0	36.0	M8 x 22	8	41	1700	90	84	130	0.514		
CE12-50*	50	78	28.0	36.0	M8 x 22	8	41	1840	90	187	120	0.570		
CE12-60*	60	88	28.0	36.0	M8 x 22	8	41	2200	90	156	100	0.644		



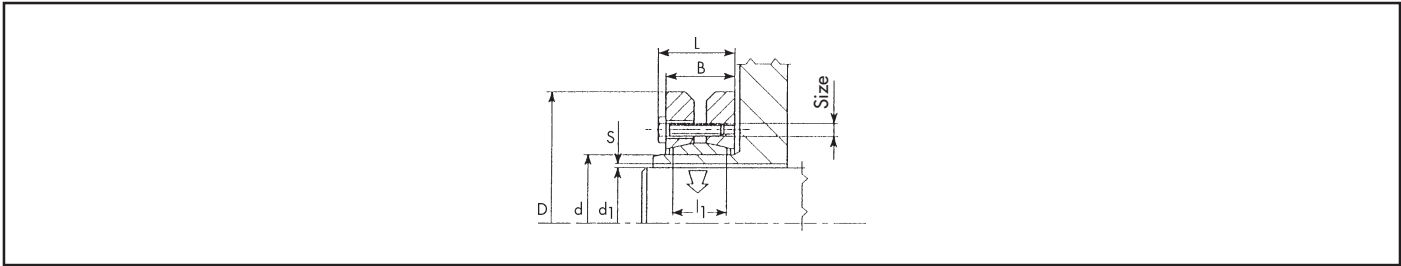
Type CE13														
Part No.	Dimension				Screws			with tightening torque M_s applied		Pressure		Weight	Euro/each	£/each
								Torque	Axial force	Shaft	Hub			
	d	D	B	L	Size	No.	Tightening torque M_s	M	F	P_w	P_N			
	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
CE13-15*	15	45	50	56	M6 x 45	4	17	150	18	81		0.378		
CE13-16*	16	45	50	56	M6 x 45	4	17	160	18	76		0.370		
CE13-18*	18	50	50	56	M6 x 45	4	17	180	18	68		0.450		
CE13-19*	19	50	50	56	M6 x 45	4	17	190	18	64		0.444		
CE13-20*	20	50	50	56	M6 x 45	4	17	200	18	61		0.436		
CE13-24*	24	55	60	66	M6 x 55	6	17	360	27	63		0.632		
CE13-25*	25	55	60	66	M6 x 55	6	17	380	27	60		0.616		
CE13-28*	28	60	60	66	M6 x 55	6	17	370	24	46		0.752		
CE13-30*	30	60	60	66	M6 x 55	6	17	400	24	43		0.712		
CE13-35*	35	75	75	83	M8 x 70	4	41	640	32	41		1.328		
CE13-40*	40	75	75	83	M8 x 70	4	41	730	32	36		1.188		
CE13-45*	45	85	85	93	M8 x 80	6	41	1200	48	41		1.716		
CE13-50*	50	90	85	93	M8 x 80	6	41	1340	48	37		1.884		
CE13-60*	60	100	85	93	M8 x 80	8	41	2200	64	41		2.174		
CE13-70*	70	115	100	110	M10 x 80	6	83	3200	80	38		4.000		

* Non stock items We reserve the right to make technical changes



Type CE14

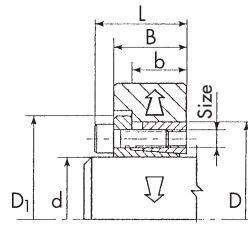
Part No.	Dimension							Screws			with tightening torque M_s applied		Pressure		Weight (kg)	Euro/each	£/each
	d	d ₁	D	B	L	l ₁	S	Size	No.	Tightening torque M_s	Torque	Axial force	Shaft	Hub			
											M	F	P _w	P _N			
											(N _m)	(K _N)	(N/ _{mm} ²)	(N/ _{mm} ²)			
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(K _N)	(N/ _{mm} ²)	(N/ _{mm} ²)	(kg)				
CE14- 24*	24	19	50	19	23.0	14	0.017	M5	6	4	180	26	140	280	0.184		
		20									27	170	280				
		21									29	200	280				
CE14- 30*	30	24	60	21	25.0	16	0.017	M5	6	4	310	26	200	300	0.288		
		25									27	205	300				
		26									28	220	300				
CE14- 36*	36	28	72	23	27.0	18	0.017	M6	6	12	460	50	235	360	0.468		
		30									54	240	360				
		31									58	260	360				
CE14- 44*	44	32	80	25	29.0	20	0.032	M6	8	12	630	65	225	350	0.590		
		35									74	240	350				
		36									77	255	350				
CE14- 50*	50	38	90	27	31.0	22	0.032	M6	8	12	940	79	180	285	0.794		
		40									85	200	285				
		42									90	220	285				
CE14- 55*	55	42	100	30	34.0	23	0.032	M6	8	12	1200	80	155	250	1.104		
		45									90	180	250				
		48									100	200	250				
CE14- 62*	62	48	110	30	34.0	23	0.032	M6	10	12	1800	100	190	270	1.312		
		50									110	195	270				
		52									120	210	270				
CE14- 68*	68	50	115	30	34.0	23	0.038	M6	10	12	2000	100	140	250	1.304		
		55									110	175	250				
		60									120	210	250				
CE14- 75*	75	55	138	33	38.0	25	0.048	M8	8	30	2500	120	190	300	1.700		
		60									140	220	300				
		65									150	250	300				
CE14- 80*	80	60	145	32	38.0	25	0.048	M8	8	30	3200	120	185	280	2.540		
		65									140	210	280				
		70									160	240	280				
CE14- 90*	90	65	155	39	45.0	30	0.048	M8	10	30	4700	170	180	260	3.300		
		70									190	200	260				
		75									210	220	260				
CE14-100*	100	70	170	44	49.5	34	0.048	M8	12	30	6900	180	165	250	4.410		
		75									220	185	250				
		80									240	190	250				
CE14-110*	110	75	185	50	57.0	39	0.048	M10	10	59	7200	230	160	260	5.900		
		80									250	170	260				
		85									260	185	260				
CE14-115*	115	80	188	50	57.0	39	0.048	M10	10	59	8500	210	150	245	9.000		
		85									240	170	245				
		90									270	180	245				
CE14-125*	125	85	215	54	61.0	42	0.056	M10	12	59	11000	300	160	260	8.600		
		90									320	180	260				
		95									350	190	260				
CE14-130*	130	90	215	52	59.0	42	0.056	M10	12	59	13700	300	160	250	8.700		
		95									330	180	250				
		100									360	190	250				



Type CE14

Part No.	Dimension							Screws			with tightening torque M_s applied		Pressure		Weight (kg)	Euro/each	£/each
	d	d_1	D	B	L	l_1	S	Size	No.	Tightening torque M_s	Torque	Axial force	Shaft	Hub			
											M	F	P_w	P_N			
											(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)	(kg)				
CE14-140*	140	95	230	60	68.0	46	0.056	M12	10	100	15000	360	170	260	10.000		
		100									17000	400	185	260			
		105									20000	420	195	260			
CE14-155*	155	105	263	62	70.0	50	0.069	M12	12	100	20000	390	180	255	11.500		
		110									23000	420	190	255			
		115									26000	450	200	255			
CE14-165*	165	115	290	68	78.0	56	0.069	M16	8	250	36000	630	195	265	20.600		
		120									39000	660	200	265			
		125									44000	700	210	265			
CE14-175*	175	125	300	68	78.0	56	0.079	M16	8	250	40000	650	185	250	21.400		
		130									44000	680	190	250			
		135									49000	720	200	250			
CE14-185*	185	135	330	86	96.0	71	0.079	M16	10	250	55000	815	175	230	33.400		
		140									60000	875	185	230			
		145									65000	896	190	230			
CE14-195*	195	140	350	86	96.0	71	0.079	M16	12	250	66000	950	210	265	38.000		
		150									76000	1000	220	265			
		155									82000	1100	230	265			
CE14-220*	220	160	370	104	114.0	88	0.079	M16	15	250	95000	1200	190	235	54.000		
		165									102000	1300	195	235			
		170									110000	1300	200	235			
CE14-240*	240	170	405	109	122.0	92	0.079	M20	12	490	120000	1500	210	260	67.000		
		180									140000	1600	220	260			
		190									160000	1700	225	260			
CE14-260*	260	190	430	120	133.0	103	0.090	M20	14	490	165000	1700	205	250	82.000		
		200									185000	1900	220	250			
		210									205000	2000	225	250			

* Non stock items We reserve the right to make technical changes



Type CE16

Part No.	Dimension						Screws			with tightening torque M_s applied		Pressure		Weight (kg)	Euro/each	£/each
	d	D	D ₁	b	B	L	Size	No.	Tightening torque M_s	Torque	Axial force	Shaft	Hub			
										M	F	P_w	P_N			
										(N _m)	(K _N)	(N/mm ²)	(N/mm ²)			
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		each	(N _m)	(K _N)	(N/mm ²)	(N/mm ²)	(kg)				
CE16-14x55	14	55	62	23	31	39	M8 x 25	4	41	287	41	311	103	0.480		
CE16-16x55	16	55	62	23	31	39	M8 x 25	4	41	329	41	272	103	0.460		
CE16-18x55	18	55	62	23	31	39	M8 x 25	4	41	370	41	242	103	0.450		
CE16-19x55	19	55	62	23	31	39	M8 x 25	4	41	390	41	229	103	0.440		
CE16-20x55	20	55	62	23	31	39	M8 x 25	4	41	410	41	218	103	0.440		
CE16-22x55	22	55	62	23	31	39	M8 x 25	4	41	451	41	198	103	0.420		
CE16-24x55	24	55	62	23	31	39	M8 x 25	4	41	492	41	182	103	0.410		
CE16-25x55	25	55	62	23	31	39	M8 x 25	4	41	513	41	174	103	0.410		
CE16-28x55	28	55	62	23	31	39	M8 x 25	4	41	575	41	156	103	0.390		
CE16-30x55	30	55	62	23	31	39	M8 x 25	4	41	616	41	145	103	0.370		
CE16-24x65	24	65	72	23	31	39	M8 x 25	5	41	616	51	227	111	0.600		
CE16-25x65	25	65	72	23	31	39	M8 x 25	5	41	641	51	218	111	0.600		
CE16-28x65	28	65	72	23	31	39	M8 x 25	5	41	718	51	194	111	0.580		
CE16-30x65	30	65	72	23	31	39	M8 x 25	5	41	770	51	182	111	0.570		
CE16-32x65	32	65	72	23	31	39	M8 x 25	5	41	821	51	170	111	0.540		
CE16-35x65	35	65	72	23	31	39	M8 x 25	5	41	898	51	156	111	0.520		
CE16-38x65	38	65	72	23	31	39	M8 x 25	5	41	975	51	143	111	0.480		
CE16-40x65	40	65	72	23	31	39	M8 x 25	5	41	1026	51	136	111	0.460		
CE16-30x80	30	80	88	26	34	42	M8 x 25	7	41	1077	72	227	108	1.040		
CE16-32x80	32	80	88	26	34	42	M8 x 25	7	41	1150	72	213	108	1.000		
CE16-35x80	35	80	88	26	34	42	M8 x 25	7	41	1257	72	194	108	0.960		
CE16-38x80	38	80	88	26	34	42	M8 x 25	7	41	1364	72	179	108	0.930		
CE16-40x80	40	80	88	26	34	42	M8 x 25	7	41	1436	72	170	108	0.900		
CE16-42x80	42	80	88	26	34	42	M8 x 25	7	41	1509	72	162	108	0.900		
CE16-45x80	45	80	88	26	34	42	M8 x 25	7	41	1616	72	151	108	0.870		
CE16-48x80	48	80	88	26	34	42	M8 x 25	7	41	1723	72	142	108	0.850		
CE16-50x80	50	80	88	26	34	42	M8 x 25	7	41	1796	72	136	108	0.820		

optichain-RK/RKB

For Calculation / Check of Chain Drive

Company _____
 Street/P.O. Box _____
 Town/Postcode _____
 Contact _____
 Department _____ Date _____
 Tel. () _____ Fax: _____

For test New drive
 For initial production Existing drive
 For series production Usage _____ pieces/year

fitted with:

Type			

Prime Mover

Type (e. g. electric motor, diesel engine 3 cyl.) _____
 Size of starting torque (e. g. $M_A = 1.8 M_N$) _____
 Method of starting (e. g. star delta) _____
 Operational hours per day _____ hours
 Number of starts _____ per hour per day
 Rotational reverses _____ per minute per hour
 Power: P normal _____ kW
 P maximal _____ kW
 or maximum torque _____ Nm at n_1 _____ r.p.m.
 Speed n_1 _____ r.p.m.
 Position of shafts: horizontal vertical
 angled ↗ _____°

Driven Machine

Tape (e. g. lathe, compressor) _____
 Start: loaded unloaded
 Nature of load: constant pulsating
 shock
 Rating: P normal _____ kW
 P maximal _____ kW
 or maximum torque _____ Nm at n_2 _____ r.p.m.
 Speed n_2 _____ r.p.m.
 $n_{2 \min}$ _____ r.p.m.
 $n_{2 \max}$ _____ r.p.m.

Required sprocket:

Pitch diameter or number of teeth
 d_{o1} _____ mm z_1 _____

Pitch diameter or number of teeth
 d_{o2} _____ mm z_2 _____

Speed ratio i _____ i_{\min} _____ i_{\max} _____
 Centre distance a _____ mm a_{\min} _____ mm a_{\max} _____ mm

Which lubrication method is to be used?

Hand greasing Drip lubrication Oil bath
 Pressure lubrication _____

Drive Conditions: Ambient temperature

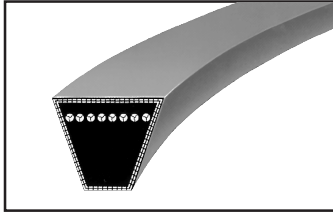
_____ °C minimum
 _____ °C maximum

Contamination? yes no
 water (e. g. spray)
 acid (type, concentration, temperature) _____
 dust (type) _____

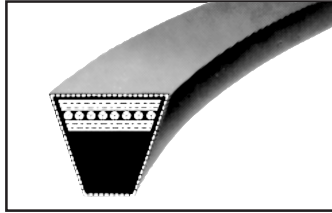
Special conditions: Where the drive is subjected to unusual conditions (e. g. inside or outside idler sprockets, two or more driven sprockets, full or partial twist), then a sketch and any other relevant information should accompany this sheet.



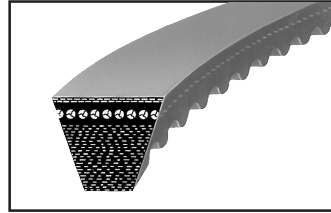
Power Transmission



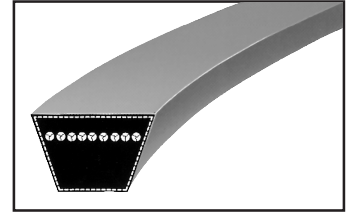
optibelt-SK
High performance wedge belts to BS 3790, DIN 7753 Part 1 and RMA/MPTA



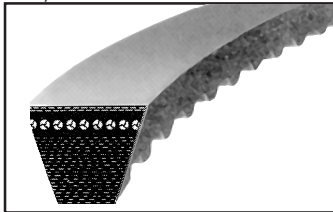
optibelt RED POWER
High performance wedge belts to BS 3790, DIN 7753 Part 1 and RMA/MPTA - service free



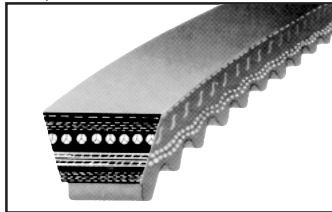
optibelt SUPERTYX M-5
Moulded cogged raw edge belts to BS 3790 and DIN 7753 Part 1



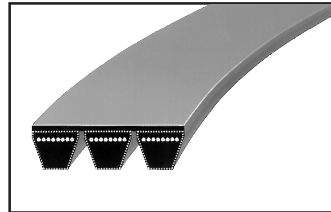
optibelt-VB
Classical V-Belts to BS 3790 and DIN 2215



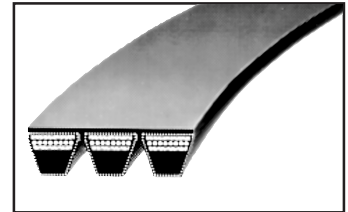
optibelt MARATHON 1
Automotive fan belts – raw edge, moulded cogged, maintenance free



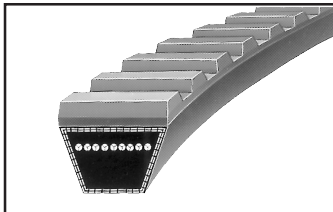
optibelt MARATHON 2 M-5
Automotive fan belts – raw edge, moulded cogged, maintenance free, heavy duty, may be used in sets without restrictions



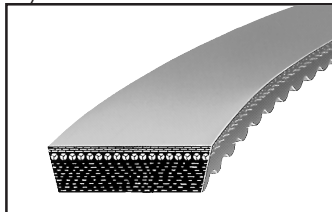
optibelt-KB
Kraftbands



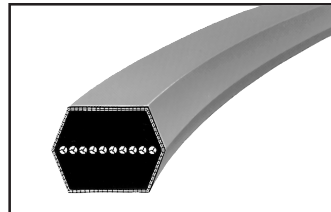
optibelt-KB RED POWER
Kraftbands



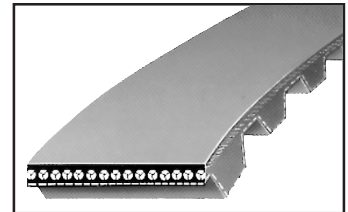
optibelt-PKR
Endless V-belts with patterned top surface DIN 2215



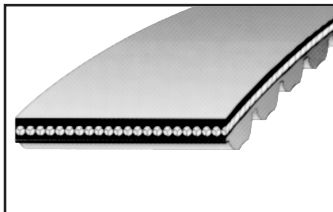
optibelt SUPER V/X
Variable speed belts – moulded cogged raw edge



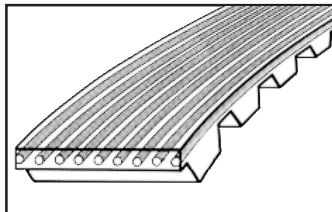
optibelt-DK
Double section V-belts DIN 7722



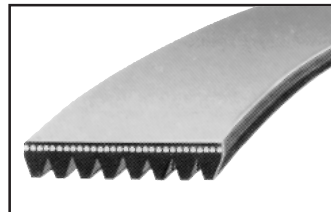
optibelt-ZR/HTD®/ZRK
Timing belts



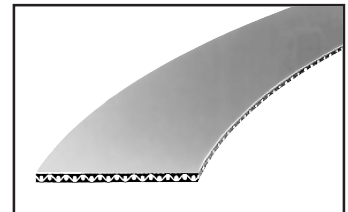
optibelt OMEGA
Timing belts



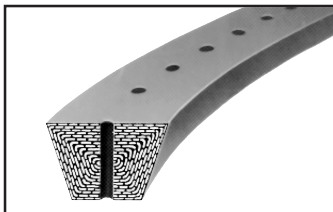
optibelt-ZRM/ZRP/ZRL
Polyurethane timing belts and open ended timing belting



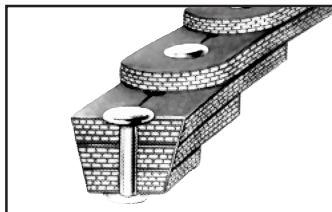
optibelt-RB/RBK
Ribbed belts



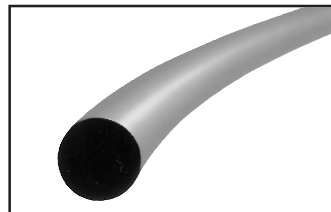
optimax-HF
Endless flat belts



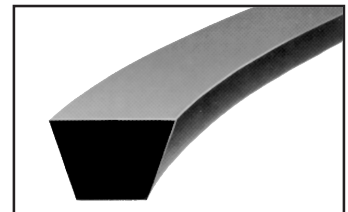
optimat-OE
Open ended V-belt, punched DIN 2216



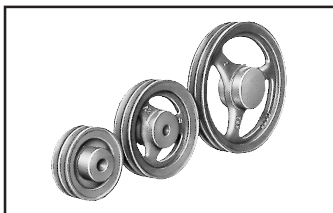
optibelt-LB
Link belting



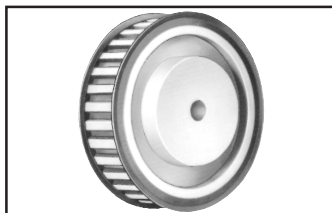
optibelt-RR
Round plastic belting



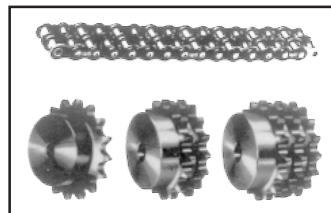
optibelt-KK
Plastic V-belt



optibelt-KS
V-grooved pulleys



optibelt-ZRS
Timing belt pulleys



optichain-RK/KTR
Roller chain
Chain sprockets



optibelt-CE
Clamping bushes