



POWER TRANSMISSION LIEFERSORTIMENT



A man with a beard and brown hair, wearing a blue and white plaid shirt under a bright yellow high-visibility safety vest. He has red over-ear headphones around his neck. He is holding a white clipboard with a walkie-talkie attached to it. He is standing in a large, bright industrial or warehouse space with a high ceiling and skylights.

„Präzision für
Ihren Antrieb.“

Norbert, 42, Vorarbeiter



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optibelt CP

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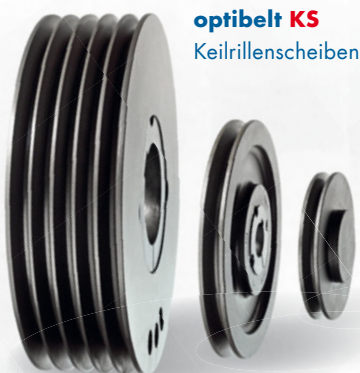
optibelt TN

Tapernaben
Einschweissnaben Type WM, WH
Zwischenhülsen

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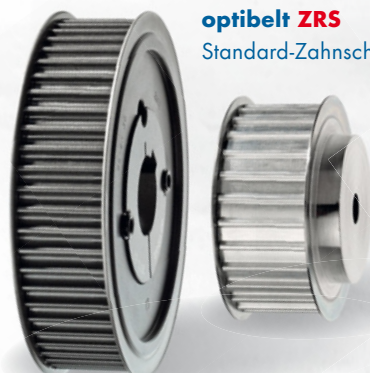
optibelt CE

Spannelemente



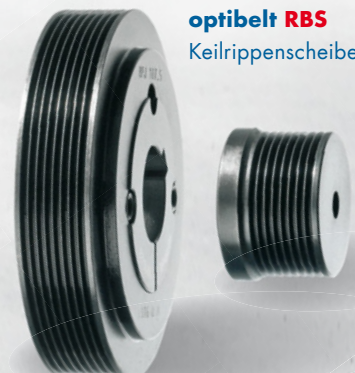
optibelt KS

Keilrillenscheiben



optibelt ZRS

Standard-Zahnscheiben



optibelt RBS

Keilrippenscheiben

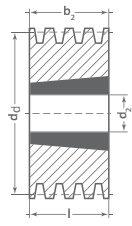
	1008	1108	1210	1215	1310	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
optibelt TB mit metrischer Bohrung																
Bohrungsdurchmesser d ₂ (mm)	10 11 12 14 15 16 18 19 20 22 24 25▲ 25▲	10 11 12 14 15 16 18 19 20 22 24 28▲	11 12 14 16 18 19 20 22 24 25 28 32	11 12 14 16 18 19 20 22 24 25 28 32	14 16 18 19 20 22 24 25 28 30 32 35	14 16 18 19 20 22 24 25 28 30 32 35 40 42▲	14 16 18 19 20 22 24 25 28 30 32 35 40 42▲	14 16 18 19 20 22 24 25 28 30 32 35 40 42 45 48 50	16 18 19 20 22 24 25 28 30 32 35 40 42 45 48 50 55 60	25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75	35 38 40 42 45 48 50 55 60 65 70 75	35 38 40 42 45 48 50 55 60 65 70 75 80 85 90	35 38 40 42 45 48 50 55 60 65 70 75 80 85 90	40 42 45 48 50 55 60 65 70 75 80 85 90 95 100	55 60 65 70 75 80 85 90 95 100 105 110 115 120 125	70 75 80 85 90 95 100 105 110 115 120 125
Innensechskantschrauben Hexagon (Zoll)	1/4 x 1/2	1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	7/16 x 7/8	1/2 x 1	5/8 x 1 1/4	5/8 x 1 1/4	1/2 x 1 1/2	1/2 x 1 1/2	5/8 x 1 3/4	3/4 x 2	7/8 x 2 1/4
Anzug (Nm)	5,7	5,7	20,0	20,0	20,0	20,0	20,0	31,0	49,0	92,0	92,0	115,0	115,0	172,0	195,0	275,0
Buchsenlänge (mm)	22,3	22,3	25,4	38,1	25,4	25,4	38,1	31,8	43,2	50,8	76,2	63,5	88,9	101,6	114,3	127,0
Gewicht bei d _{2min} (≈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

Flachnute für Taper-Buchsen					
Bohrungsdurchmesser d ₂ (mm)	Nutbreite b (mm)	Nuttiefe t ₂ (mm)	Bohrungsdurchmesser d ₂ (mm)	Nutbreite b (mm)	Nuttiefe t ₂ (mm)
24	8	2,0	28	8	2,0
25	8	1,3	42	12	2,2

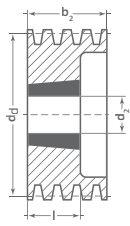
Ab 3525: Zylinderkopfschraube mit Innensechskant ▲ Diese Bohrung ist mit Flachnut ausgeführt.

	1008	1108	1210	1215	1310	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050	
optibelt TB mit Zoll-Bohrung																	
Bohrungsdurchmesser d ₂ (Zoll)	3/8* 1/2 5/8 3/4 7/8* 1▲	3/8* 1/2 5/8 3/4 7/8 1 1 1/8▲*	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4	5/8* 3/4 3/4* 7/8 1 1 1/8 1 1/4	1/2* 5/8* 3/4 7/8* 1 1 1/8 1 1/4 1 3/8 1 1/2 1 3/8	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8▲*	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8	5/8* 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 3/4 1 7/8 2	3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 3/4 1 7/8 2 2 1/8 2 1/4 2 3/8 2 3/8 2 1/2	1 1/4 1 3/8 1 1/2 1 5/8 1 7/8 2 2 1/8 2 1/4 2 3/8 2 3/8 2 1/2 2 5/8 2 3/4 2 7/8 3	1 1/4 1 3/8 1 1/2 1 5/8 1 7/8 2 2 1/8 2 1/4 2 3/8 2 3/8 2 1/2 2 5/8 2 3/4 2 7/8 3	1 1/2* 1 5/8* 1 3/4* 1 7/8* 2* 2 2 1/8* 2 1/2* 2 3/8* 2 3/8* 2 3/4* 3* 3 1/8* 3 1/4* 3 3/8* 3 1/2*▲*	1 1/2 1 5/8 1 3/4 1 7/8 2 2 1/8 2 1/4 2 3/8 2 3/8 2 1/2 2 5/8 2 3/4 2 7/8 3 3 1/8 3 1/4 3 3/8 3 3/4▲*	1 3/4* 1 7/8* 2* 2 1/8* 2 1/4* 2 3/8* 2 3/8* 2 3/4* 3* 3 1/8* 3 1/4* 3 3/8* 3 3/4* 4* 4 1/4* 4 1/2*▲*	2 1/4* 2 3/8* 2 1/2* 2 3/4* 2 7/8* 3* 3 1/4* 3 3/8* 3 3/4* 4* 4 1/4* 4 1/2*▲*	3* 3 1/4* 3 1/2* 3 3/4* 4* 4 1/4* 4 1/2* 5▲*
Innensechskantschrauben Hexagon (Zoll)	1/4 x 1/2	1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	7/16 x 7/8	1/2 x 1	5/8 x 1 1/4	5/8 x 1 1/4	1/2 x 1 1/2	1/2 x 1 1/2	5/8 x 1 1/4	3/4 x 2	7/8 x 2 1/4	
Anzug (Nm)	5,7	5,7	20,0	20,0	20,0	20,0	20,0	31,0	49,0	92,0	92,0	115,0	115,0	172,0	195,0	275,0	
Buchsenlänge (mm)	22,3	22,3	25,4	38,1	25,4	25,4	38,1	31,8	43,2	50,8	76,2	63,5	88,9	101,6	114,3	127,0	
Gewicht bei d _{2min} (≈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	

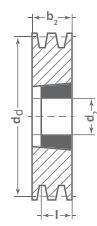
Ab 3525: Zylinderkopfschraube mit Innensechskant * Keine Lagerware ▲ Diese Bohrung ist mit Flachnut ausgeführt.



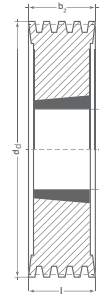
Ausf. 1



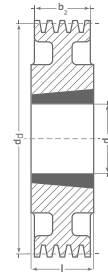
Ausf. 2



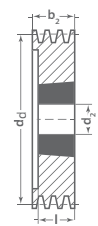
Ausf. 3



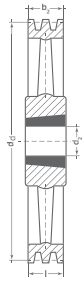
Ausf. 4



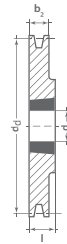
Ausf. 5



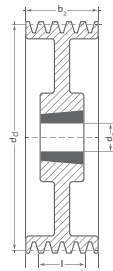
Ausf. 6



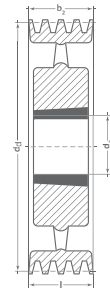
Ausf. 7



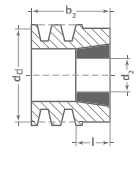
Ausf. 8



Ausf. 9



Ausf. 10



Ausf. 11

Auswuchten:

Die Listenpreise gelten für in einer Ebene nach DIN/ISO 1940 ausgewuchtete GG-Scheiben wie folgt: Gütestufe G 16 für $\varnothing d_d \leq 400$ mm bei $n = 1500 \text{ min}^{-1}$, für $\varnothing d_d > 400$ mm bei $v = 30 \text{ m/s}$.

Die Auswuchtung wird ohne Nut auf glattem Wuchtdorn vorgenommen. Für Maschinen, deren Läufer mit einer in das Wellenende eingesetzten vollen Passfeder ausgewuchtet sind, muss mit folgenden Vermerk bestellt werden: „Ausgewuchtet mit Fertigbohrung und leerer Nut und glattem Wuchtdorn ohne eingesetzte Passfeder“.

Ein Auswuchten in zwei Ebenen Gütestufe G 16 oder feiner ist erforderlich, wenn $v \geq 30 \text{ m/s}$ oder das Verhältnis Richtdurchmesser zu Kranzbreite $d_d : b_2 < 4$ ist bei $v > 20 \text{ m/s}$.

Mehrpreis auf Anfrage nach Bekanntgabe der Betriebsdrehzahl.

Fertigungstechnische Änderungen der Ausführungen vorbehalten.

Aufschläge für Fertigbohrung H7 und Passfedernut nach DIN 6885 Teil 1				
Stück	Fertigbohrung bis 30 mm	Fertigbohrung 31 mm bis 50 mm	Fertigbohrung 51 mm bis 75 mm	Gewindebohrung für Stellschraube
1 bis 2				
3 bis 5				
6 bis 10				
11 bis 24				
25 bis 50				
über 50				

Sonderbearbeitungen und Sonderscheiben auf Anfrage.

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse
TB SPZ/10											
50▲	1	●	11	0,3	1008	112	1	●	8	1,0	1610
	2	●	11	0,4	1008		2	●	6	1,3	1610
56▲	1	●	11	0,4	1008		3	●	6	1,3	2012
	2	●	11	0,5	1108		4	●	6	1,5	2012
60	1	●	11	0,2	1008		5	●	6	1,8	2012
	2	●	11	0,6	1108		6*	●	6	1,9	2012
63	1	●	8	0,2	1108	118	1	●	8	0,9	1610
	2	●	6	0,3	1108		2	●	6	1,3	1610
	3	●	6	0,4	1108		3	●	6	1,6	2012
67	1	●	8	0,3	1108		4	●	6	1,8	2012
	2	●	6	0,4	1108		5	●	6	1,8	2012
	3	●	6	0,5	1108		6*	●	6	2,0	2517
71	1	●	8	0,3	1108	125	1	●	8	1,0	1610
	2	●	6	0,4	1108		2	●	6	1,4	1610
	3	●	6	0,6	1108		3	●	2	1,8	2012
75	1	●	8	0,4	1108		4	●	2	2,2	2012
	2	●	6	0,4	1210		5	●	6	2,3	2012
	3	●	6	0,5	1210		6*	●	6	2,5	2517
80	1	●	8	0,5	1210	132	1	●	8	1,1	1610
	2	●	6	0,6	1210		2	●	6	1,5	1610
	3	●	6	0,7	1210		3	●	2	2,3	2012
	4	●	6	0,8	1210		4	●	2	2,5	2012
85	1	●	8	0,6	1210		5	●	6	2,7	2517
	2	●	6	0,5	1610		6*	●	6	2,9	2517
	3	●	6	0,6	1610	140	1	●	8	1,2	1610
	4	●	6	0,9	1610		2	●	2	1,7	1610
	5	●	6	1,0	1610		3	●	2	2,6	2012
90	1	●	8	0,7	1210		4	●	2	2,9	2012
	2	●	6	0,7	1610		5	●	2	3,2	2517
	3	●	6	0,8	1610		6*	●	2	3,5	2517
	4	●	6	1,0	1610	8*	●	4	4,0	2517	
	5	●	6	1,2	1610	150	1	●	8	1,2	1610
95	1	●	8	0,7	1210		2	●	8	2,0	2012
	2	●	6	0,8	1610		3	●	2	3,1	2012
	3	●	6	0,9	1610		4	●	2	3,7	2517
	4	●	6	1,1	1610		5	●	2	4,0	2517
	5	●	6	1,3	1610		6*	●	2	4,4	2517
100	1	●	8	0,8	1210	8*	●	4	5,1	2517	
	2	●	6	0,9	1610	160	1	●	8	1,3	1610
	3	●	6	1,1	1610		2	●	8	2,5	2012
	4	●	6	1,1	1610		3	●	2	3,6	2012
	5	●	6	1,3	2012		4	●	2	4,4	2517
	6*	●	6	1,4	2012		5	●	2	4,8	2517
106	1	●	8	0,9	1610		6*	●	2	5,2	2517
	2	●	6	1,1	1610	8*	●	4	5,6	2517	
	3	●	6	1,3	1610	170	1	●	8	1,5	1610
	4	●	6	1,3	1610		2	●	8	2,5	2012
	5	●	6	1,5	2012		3	○	9	4,2	2012
	6*	●	6	1,6	2012		4	●	2	5,3	2517
					5		●	2	5,9	2517	
					6*		●	2	6,5	2517	



optibelt **KS Keilrillenscheiben für Taper-Buchsen** Profil **SPZ**

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Ausführungs Nr.	Gewicht ohne Buchse (≈kg)	Taperbuchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Ausführungs Nr.	Gewicht ohne Buchse (≈kg)	Taperbuchse
180	1	●	8	1,6	1610	355	1	x	7	3,5	2012
	2	●	8	2,5	2012		2	x	7	5,1	2012
	3	○	9	4,8	2012		3	x	7	7,3	2517
	4	○	9	6,1	2517		4	x	10	8,9	2517
	5	○	9	6,3	2517		5	x	10	10,0	2517
	6*	○	9	6,8	2517		6*	x	10	10,7	2517
	8*	●	4	7,1	3020		8*	x	10	16,0	3030
190	1	●	8	1,8	1610	400	1	x	7	6,0	2012
	2	●	8	2,6	2012		2	x	7	6,3	2517
	3	○	9	4,9	2012		3	x	7	8,0	2517
	4	○	9	5,3	2517		4	x	10	10,1	2517
	5	○	9	6,3	2517		5	x	10	11,7	3020
	6*	○	9	6,9	2517		6*	x	10	14,5	3020
200	1	●	8	2,3	2012	450	8*	x	10	18,2	3030
	2	●	8	2,8	2012		1	x	7	6,1	2517
	3	○	9	3,5	2012		2	x	7	8,2	2517
	4	○	9	4,7	2517		3	x	7	9,8	2517
	5	○	9	5,5	2517		4	x	10	11,8	3020
	6*	○	9	6,1	2517		5	x	10	13,9	3020
	8*	●	4	9,3	3020		6*	x	10	16,9	3030
224	1	○	5	2,5	2012	500	8*	x	10	24,0	3535
	2	○	5	3,2	2012		2	x	7	9,1	2517
	3	○	9	3,9	2012		3	x	7	11,4	2517
	4	○	9	5,2	2517		4	x	10	14,3	3020
	5	○	9	6,0	2517		5	x	10	17,6	3020
	6*	○	9	6,6	2517		6*	x	10	19,9	3020
	8*	●	4	11,8	3020		630	3*	x	7	15,9
250	1	x	7	2,8	2012	4*		x	10	20,0	3020
	2	x	7	3,5	2012	5*		x	10	22,7	3020
	3	x	10	4,3	2012	6*		x	7	33,6	3535
	4	x	10	5,7	2517	280	1	x	7	2,9	2012
	5	x	10	6,4	2517		2	x	7	4,0	2012
	6*	x	10	7,0	2517		3	x	7	5,3	2517
	8*	x	10	10,5	3020		4	x	10	6,4	2517
280	1	x	7	2,9	2012		5	x	10	7,1	2517
	2	x	7	4,0	2012		6*	x	10	7,8	2517
	3	x	7	5,3	2517		8*	x	10	10,8	3020
	4	x	10	6,4	2517	315	1	x	7	3,1	2012
	5	x	10	7,1	2517		2	x	7	4,2	2012
	6*	x	10	7,8	2517		3	x	7	6,1	2517
8*	x	10	10,8	3020	4		x	10	7,6	2517	
315	1	x	7	3,1	2012		5	x	10	8,6	2517
	2	x	7	4,2	2012		6*	x	10	9,3	2517
	3	x	7	6,1	2517						
	4	x	10	7,6	2517						
	5	x	10	8,6	2517						
	6*	x	10	9,3	2517						

Anzahl der Rillen	1	2	3	4	5	6	8
Kranzbreite b ₂ (mm)	16	28	40	52	64	76	100

Taper-Buchse	1008	1108	1210	1610	2012	2517	3020	3535
Bohrung d ₂ (mm) von... bis...	10-25	10-28	11-32	14-42	14-50	16-60	25-75	35-90

● Vollscheibe ○ Bodenscheibe (mit oder ohne Spiegel) x Armscheibe
 ▲ nur für Profil 10
 Material: EN-GJL 200 - DIN EN 1561
 * Keine Lagerware
 Bohrungsdurchmesser d₂ siehe Seite 4

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse
TB SPA/13											
63▲	1	●	11	0,6	1108	132	1	●	8	1,6	1610
	2	●	11	0,8	1108		2	●	2	1,8	2012
67▲	1	●	8	0,3	1108		3	●	2	2,3	2012
	2	●	6	0,5	1108		4	●	2	2,6	2517
71▲	1	●	8	0,3	1108		5	●	2	2,9	2517
	2	●	6	0,5	1108	140	1	●	8	1,8	1610
	3	●	6	0,7	1108		2	●	2	2,0	2012
75▲	1	●	8	0,4	1108		3	●	2	2,8	2517
	2	●	6	0,6	1108		4	●	2	3,1	2517
	3	●	6	0,8	1108		5	●	2	3,4	2517
80▲	1	●	8	0,5	1210	150	1	●	8	1,4	1610
	2	●	6	0,6	1210		2	●	2	2,4	2012
	3	●	6	0,9	1210		3	●	2	3,5	2517
85	1	●	8	0,6	1210		4	●	2	3,8	2517
	2	●	6	0,7	1210		5	●	2	4,2	2517
	3	●	6	1,0	1210	160	1	○	5	1,9	1610
90	1	●	8	0,7	1210		2	●	2	2,9	2012
	2	●	6	0,7	1610		3	●	2	3,9	2517
	3	●	6	1,0	1610		4	●	2	4,4	2517
	4	●	6	1,2	1615		5	●	2	5,1	2517
95	1	●	8	0,8	1210	170	1	○	5	2,0	1610
	2	●	6	0,9	1610		2	●	2	3,1	2012
	3	●	6	1,1	1610		3	●	2	4,6	2517
	4	●	6	1,4	1615		4	●	2	5,5	2517
5	●	6	1,4	1615	5		●	2	5,9	3020	
100	1	●	8	0,8	1610	180	1	○	5	2,1	1610
	2	●	6	0,9	1610		2	○	9	3,4	2012
	3	●	2	1,2	1610		3	●	2	5,1	2517
	4	●	2	1,7	1610		4	●	2	5,9	2517
	5	●	6	1,9	1610		5	●	2	6,2	3020
106	1	●	8	0,9	1610	190	1	○	5	2,3	1610
	2	●	6	1,1	1610		2	○	9	3,8	2012
	3	●	2	1,4	1610		3	●	2	5,4	2517
	4	●	6	2,0	2012		4	●	2	6,8	2517
	5	●	6	2,0	2012		5	●	2	7,4	3020
112	1	●	8	1,0	1610	200	1	○	5	2,6	2012
	2	●	6	1,2	1610		2	○	5	4,1	2517
	3	●	6	1,3	2012		3	○	9	4,9	2517
	4	●	6	1,9	2012		4	●	2	7,4	3020
	5	●	6	2,1	2012		5	●	4	8,4	3020
118	1	●	8	1,2	1610	212	1	○	5	2,7	2012
	2	●	6	1,4	1610		2	○	5	4,3	2517
	3	●	2	1,8	2012		3	○	9	5,2	2517
	4	●	2	2,0	2012		4	●	2	7,3	3020
	5	●	2	2,4	2012		5	●	2	8,2	3020
125	1	●	8	1,4	1610	224	1	x	7	2,7	2012
	2	●	2	1,7	1610		2	○	5	4,4	2517
	3	●	2	2,0	2012		3	○	9	5,5	2517
	4	●	2	2,5	2012		4	●	2	7,4	3020
	5	●	2	2,7	2012		5	●	2	8,3	3020



**optibelt KS Keilrillenscheiben für Taper-Buchsen
Profil SPA**

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Ausführungs Nr.	Gewicht ohne Buchse (≈kg)	Taperbuchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Ausführungs Nr.	Gewicht ohne Buchse (≈kg)	Taperbuchse
236	1	x	7	2,8	2012						
	2	○	5	4,6	2517						
	3	○	9	5,7	2517						
	4	●	2	7,8	3020						
	5	●	2	8,7	3020						
250	1	x	7	2,9	2012						
	2	x	7	4,8	2517						
	3	○	9	5,9	2517						
	4	○	9	8,0	3020						
	5	○	9	9,0	3020						
280	1	x	7	3,3	2012						
	2	x	7	5,4	2517						
	3	○	9	6,7	2517						
	4	○	9	8,8	3020						
	5	○	5	15,5	3535						
315	1	x	7	3,6	2012						
	2	x	7	6,0	2517						
	3	○	5	8,3	3020						
	4	○	9	9,7	3020						
	5	○	5	17,0	3535						
355	1	x	7	4,2	2012						
	2	x	7	6,7	2517						
	3	x	7	9,2	3020						
	4	x	10	11,0	3020						
	5	x	7	18,6	3535						
400	1	x	7	4,9	2012						
	2	x	7	8,1	2517						
	3	x	7	11,0	3020						
	4	x	10	12,8	3020						
	5	x	7	21,0	3535						
450	1	x	7	7,0	2012						
	2	x	7	10,3	2517						
	3	x	7	14,1	3020						
	4	x	10	15,5	3020						
	5	x	7	24,3	3535						
500	1	x	7	8,0	2517						
	2	x	7	11,6	2517						
	3	x	7	16,0	3020						
	4	x	10	18,2	3020						
	5	x	7	27,3	3535						
560	1	x	7	11,6	2517						
	2	x	7	15,5	3020						
	3	x	7	17,8	3020						
	4	x	7	26,7	3535						
	5	x	7	30,4	3535						
630	1	x	7	10,1	2517						
	2	x	7	16,0	3020						
	3	x	7	22,0	3020						
	4	x	7	30,8	3535						
	5	x	7	33,7	3535						

Anzahl der Rillen	1	2	3	4	5
Kranzbreite b ₂ (mm)	20	35	50	65	80

Taper-Buchse	1180	1210	1610	1615	2012	2517	3020	3535
Bohrung d ₂ (mm) von... bis...	10-28	11-32	14-42	14-42	14-50	16-60	25-75	35-90

● Vollscheibe ○ Bodenscheibe (mit oder ohne Spiegel) x Armscheibe
 ▲ nur für Profil 13
 Material: EN-GJL 200 - DIN EN 1561
 Bohrungsdurchmesser d₂ siehe Seite 4

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse
TB SPB/17											
100▲	1	●	1	0,9	1610	180	1	●	1	4,1	1610
	2	●	6	1,2	1610		2	●	8	4,5	2517
	3	●	6	1,7	1610		3	●	2	5,5	2517
112▲	1	●	1	1,1	1610		4	●	4	6,9	2517
	2	●	6	1,5	1610		5	●	4	7,1	3020
	3	●	6	2,0	1610		6	●	4	7,7	3020
118▲	1	●	1	1,3	1610		8	●	4	9,5	3020
	2	●	6	1,7	1610		190	1	●	8	4,6
	3	●	6	2,3	1610	2		●	8	5,0	2517
125▲	1	●	1	1,5	1610	3		●	2	6,3	2517
	2	●	2	1,9	2012	4		●	4	7,6	2517
	3	●	2	2,4	2012	5		●	4	8,1	3020
	4	●	4	3,0	2012	6		●	4	9,2	3020
132▲	5	●	6	3,5	2012	8		●	4	11,2	3030
	1	●	1	1,8	1610	200		1	●	8	5,0
	2	●	2	2,2	2012		2	●	8	5,4	2517
	3	●	2	2,8	2012		3	●	2	6,5	2517
	4	●	4	3,4	2012		4	●	2	8,8	3020
5	●	4	3,7	2012	5		●	2	9,1	3020	
140	1	●	1	2,3	1610		6	●	4	10,3	3020
	2	●	2	2,7	2012		8	●	4	13,5	3535
	3	●	2	3,3	2012		212	1	●	8	4,2
	4	●	2	3,7	2517	2		●	8	4,9	2517
	5	●	2	4,5	2517	3		●	2	6,0	2517
6	●	4	4,6	2517	4	●		2	9,8	3020	
150	1	●	1	2,7	1610	5		●	2	11,0	3020
	2	●	2	3,1	2012	6		●	4	14,3	3535
	3	●	2	3,9	2517	8		●	4	16,6	3535
	4	●	2	4,4	2517	224		1	●	8	4,7
	5	●	4	5,2	2517		2	●	8	5,3	2517
	6	●	4	5,6	2517		3	●	2	6,3	2517
160	1	●	1	2,5	1610		4	●	2	11,3	3020
	2	●	2	2,9	2012		5	●	2	12,7	3020
	3	●	2	4,2	2517		6	●	4	17,0	3535
	4	●	4	4,9	2517		8	●	4	19,3	3535
	5	●	4	6,0	2517		10	●	4	21,8	3535
	6	●	4	5,4	3020	236	1	●	8	5,0	2012
170	1	●	1	2,9	1610		2	●	8	5,5	2517
	2	●	2	3,3	2012		3	x	10	7,0	2517
	3	●	2	4,9	2517		4	x	10	14,5	3020
	4	●	4	5,7	2517		5	●	6	16,9	3535
	5	●	4	6,1	3020		6	●	4	20,0	3535
	6	●	4	6,5	3020		8	●	4	22,3	3535
	8	●	4	8,0	3020		10	●	4	25,3	3535



**optibelt KS Keilrillenscheiben für Taper-Buchsen
Profil SPB**

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taperbuchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse
250	1	●	8	5,4	2012	375	2	x	7	9,5	3020
	2	x	7	5,5	2517		3	x	10	11,5	3020
	3	●	2	7,7	3020		4	x	10	16,5	3525
	4	●	2	19,6	3020		6	x	10	25,0	3535
	5	●	4	21,7	3535		8	x	10	28,0	4040
	6	●	4	23,3	3535		2	x	7	10,0	3020
	8	●	4	27,5	3535		3	x	7	18,3	3535
265	10	●	4	29,3	3535	4	x	7	20,5	3535	
	2	●	7	6,2	2517	5	x	10	23,4	3535	
	3	○	9	8,0	3020	6	x	10	25,1	3535	
	4	○	9	9,5	3020	8	x	10	36,5	4040	
	6	○	9	16,7	3525	10*	x	10	41,0	4040	
280	8	○	9	24,0	3525	2	x	7	11,5	3020	
	1	x	7	6,1	2012	3	x	7	18,0	3535	
	2	x	7	6,8	2517	4	x	7	19,5	3535	
	3	x	10	8,6	3020	6	x	10	25,1	4040	
	4	○	9	10,1	3020	8	x	10	52,5	4545	
	5	○	9	17,8	3535	2	x	7	12,1	3020	
	6	○	9	19,6	3535	3	x	7	21,9	3535	
300	8	○	9	26,7	3535	4	x	7	24,5	3535	
	10	○	9	30,5	3535	5	x	10	27,3	3535	
	2	x	7	7,3	2517	6	x	10	35,5	4040	
	3	x	10	9,2	3020	8	x	10	40,9	4040	
	4	○	9	14,3	3020	10*	x	10	53,5	4545	
	5	○	9	18,2	3535	2	x	7	13,2	3020	
	6	○	9	21,9	3535	3	x	7	23,1	3535	
315	8	○	9	26,2	3535	4	x	7	26,6	3535	
	1	x	7	7,2	2012	5	x	10	29,9	3535	
	2	x	7	7,8	2517	6	x	10	38,9	4040	
	3	x	10	9,6	3020	8	x	10	45,5	4040	
	4	○	5	17,1	3535	10*	x	10	61,0	4545	
	5	○	9	18,8	3535	2	x	7	16,5	3030	
	6	○	9	23,0	3535	3	x	7	25,9	3535	
335	8	○	9	26,0	3535	4	x	7	29,0	3535	
	10	○	9	31,5	3535	5	x	7	35,3	4040	
	2	x	7	7,8	2517	6	x	10	43,1	4040	
	3	x	10	10,5	3020	8	x	10	49,0	4545	
	4	x	7	18,3	3535	10*	x	10	55,7	4545	
	5	x	10	19,5	3535	2	x	7	18,5	3020	
	6	x	10	22,0	3535	3	x	7	28,9	3535	
355	8	x	10	28,2	3535	4	x	7	33,3	3535	
	10*	x	10	36,0	4040	5	x	7	43,1	4040	
	2	x	7	8,7	3020	6	x	10	49,2	4040	
	3	x	10	10,8	3020	8	x	10	62,0	4545	
	4	x	7	18,6	3535	10*	x	10	72,0	4545	
	5	x	10	20,8	3535	3	x	7	33,2	3535	
	6	○	9	22,8	3535	4	x	7	39,1	3535	
355	8	x	10	27,0	3535	5	x	7	50,2	4040	
	10*	x	10	38,0	4040	6	x	10	62,3	4545	
	2	x	7	8,7	3020	8	x	10	71,0	4545	
	3	x	10	10,8	3020	10*	x	10	80,0	4545	
	4	x	7	18,6	3535						



**optibelt KS Keilrillenscheiben für Taper-Buchsen
Profil SPC**

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse
TB SPC/22											
200▲	3	●	4	9,0	2517	335	3	○	5	22,5	3535
	4	●	4	10,5	3020		4	○	9	26,5	3535
	5	●	4	14,0	3535		5	○	9	30,0	3535
	6	●	4	17,0	3535		6	○	9	35,0	3535
	8	●	4	17,0	3535		8	○	9	58,0	4040
212▲	3	●	4	10,0	3020	355	3	○	5	22,9	3535
	4	●	4	12,5	3020		4	○	9	28,3	3535
	5	●	4	15,0	3535		5	○	9	32,5	3535
	6	●	4	18,0	3535		6	○	9	36,0	3535
224	2	●	4	8,1	3020	375	8	○	9	67,5	4040
	3	●	4	11,0	3020		10*	○	9	121,0	4545
	4	●	4	14,0	3535		3	○	5	23,8	3535
	5	●	4	16,2	3535		4	○	9	30,0	3535
	6	●	4	19,0	3535		5	○	9	33,0	3535
	8	●	4	24,9	3535		6	○	9	45,5	4040
236	3	●	4	12,0	3020	400	8	○	9	68,0	4545
	4	●	4	17,2	3535		3	x	7	24,1	3535
	5	●	4	19,1	3535		4	x	10	28,0	3535
	6	●	4	20,8	3535		5	x	10	34,0	3535
	8	●	4	25,5	3535		6	○	9	48,0	4040
250	2	●	4	9,8	3020	425	8	○	9	65,0	4545
	3	●	4	14,5	3020		10*	○	9	88,0	5050
	4	●	4	20,7	3535		3	x	7	26,0	3535
	5	●	4	22,8	3535		4	x	10	31,0	3535
	6	●	4	26,0	3535		5	○	9	45,0	4040
	8	●	4	29,7	3535		6	○	9	58,0	4545
	10*	●	4	34,0	4040		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	31,2	3535		5	x	10	45,0	4040
	6	○	9	29,0	3535		6	○	9	61,1	4545
	8	○	9	33,3	3535		8	○	9	78,7	5050
280	3	●	8	24,0	3535	475	10*	○	9	101,0	5050
	4	○	9	29,0	3535		3	x	7	40,0	3535
	5	○	9	31,0	3535		4	x	10	47,0	3535
	6	○	9	33,8	3535		5	x	10	47,2	4040
	8	○	9	375,0	3535		6	○	9	62,8	4545
	10*	○	9	45,0	4040		8	○	9	81,5	5050
300	3	○	5	21,0	3535	500	3	x	7	30,9	3535
	4	○	9	25,0	3535		4	x	10	39,0	3535
	5	○	9	28,5	3535		5	x	10	48,7	4040
	6	○	9	29,0	3535		6	x	10	60,2	4545
	8	●	4	46,5	4040		8	○	9	87,4	5050
	10*	○	9	53,5	4545		10*	○	9	127,0	5050
315	3	○	5	21,6	3535	560	3	x	7	36,0	3535
	4	○	9	24,6	3535		4	x	10	50,0	4040
	5	○	9	29,0	3535		5	x	10	63,0	4545
	6	○	9	31,4	3535		6	x	10	77,0	5050
	8	●	4	50,0	4040		8	x	10	94,0	5050
	10*	○	9	58,0	4545		10	○	9	115,0	5050

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausfüh- rung	Ausfüh- rungs Nr.	Gewicht ohne Buchse (≈kg)	Taper- buchse	
630	3	x	7	48,5	4040	630						
	4	x	7	61,0	4545							
	5	x	10	77,0	5050							
	6	x	10	86,0	5050							
	8	x	10	105,5	5050							
	10*	○	9	130,0	5050							
710	3	x	7	62,5	4040	710						
	4	x	7	78,6	4545							
	5	x	10	89,6	5050							
	6	x	10	99,4	5050							
	8	x	10	117,5	5050							
	10*	○	9	137,1	5050							
800	3	x	7	72,0	4545	800						
	4	x	7	90,8	5050							
	5	x	10	102,5	5050							
	6	x	10	113,7	5050							
	8	x	10	136,6	5050							
	10*	○	9	160,7	5050							
1000	5	x	10	134,0	5050	1000						
	6	x	10	150,0	5050							
	8	x	10	181,4	5050							
	10*	○	9	217,2	5050							
1250	5	x	10	177,6	5050	1250						
	6	x	10	201,4	5050							
	8	x	10	243,7	5050							
	10*	○	9	292,1	5050							

Anzahl der Rillen	2	3	4	5	6	8	10
Kranzbrei- te b ₂ (mm)	59,5	85	110,5	136	161,5	212,5	263,5

Taper-Buchse	2517	3020	3535	4040	4545	5050
Bohrung d ₂ (mm) von ... bis ...	16-60	25-75	35-90	40-100	55-110	70-125

● Vollscheibe ○ Bodenscheibe (mit oder ohne Spiegel) x Armscheibe
 ▲ nur für Profil 22
 Material: EN-GJL 200 - DIN EN1561
 * Keine Lagerware
 Bohrungsdurchmesser d₂ siehe Seite 4

Richtdurchmesser d_d (mm)	Anzahl der Rillen	Ausführung	Gewicht (kg)	Fertigbohrung d_{max} (mm)	Nabenlänge l (mm)	Richtdurchmesser d_d (mm)	Anzahl der Rillen	Ausführung	Gewicht (\approx kg)	Fertigbohrung d_{max} (mm)	Nabenlänge l (mm)
SPZ/10											
45▲	1	○	0,200	16	24	140	1	○	0,900	28	24
	2	○	0,300	16	35		2	○	1,400	38	38
	3	○	0,400	16	35		3	○	1,700	38	40
50▲	1	○	0,300	20	24	150	1	x	1,100	28	24
	2	○	0,400	20	35		2	○	1,500	38	38
	3	○	0,500	20	40		3	○	1,900	38	40
56▲	1	○	0,300	20	24	160	1	x	1,200	32	30
	2	○	0,500	25	35		2	x	1,600	38	38
	3	○	0,700	25	40		3	x	2,400	42	40
63	1	○	0,300	25	24	170	1	x	1,700	40	30
	2	○	0,600	25	35		2	x	1,900	40	38
	3	○	0,900	25	40		3	x	3,000	42	40
71	1	○	0,300	25	24	180	1	x	2,100	32	30
	2	○	0,600	25	35		2	x	3,100	38	38
	3	○	1,000	30	40		3	x	3,500	42	40
75	1	○	0,400	24	24	190	1	x	2,300	35	30
	2	○	0,600	24	35		2	x	2,400	35	38
	3	○	1,100	28	40		3	x	4,000	35	40
80	1	○	0,400	25	24	200	1	x	2,400	32	38
	2	○	0,700	30	35		2	x	2,900	38	38
	3	○	1,100	38	35		3	x	4,500	42	40
85	1	○	0,300	25	24	212	1	x	2,600	35	30
	2	○	0,700	30	35		2	x	3,400	35	38
	3	○	1,100	38	35		3	x	5,000	38	40
90	1	○	0,400	25	24	225	1	x	2,800	32	38
	2	○	0,800	30	35		2	x	4,000	38	38
	3	○	1,200	38	38		3	x	5,300	42	40
95	1	○	0,400	28	24	250	1	x	3,300	32	38
	2	○	0,800	28	35		2	x	4,800	38	38
	3	○	1,200	38	38		3	x	6,000	42	40
100	1	○	0,500	28	24	280	1	x	3,900	35	34
	2	○	0,900	30	35		2	x	5,200	42	38
	3	○	1,300	38	38		3	x	7,000	48	40
106	1	○	0,500	30	24	315	1	x	4,400	35	34
	2	○	1,000	28	35		2	x	6,800	42	38
	3	○	1,300	38	38		3	x	8,300	48	40
112	1	○	0,500	28	24	355	1	x	4,600	35	34
	2	○	1,000	30	35		2	x	8,000	42	40
	3	○	1,400	38	38		3	x	10,000	48	45
118	1	○	0,600	28	24						
	2	○	1,100	38	35						
	3	○	1,500	38	38						
125	1	○	0,700	28	24						
	2	○	1,200	38	35						
	3	○	1,600	38	40						
132	1	○	0,800	30	24						
	2	○	1,300	38	35						
	3	○	1,600	40	40						

Anzahl der Rillen	1	2	3
Kranzbreite b_2 (mm)	16	28	40

● Vollscheibe ○ Bodenscheibe (mit oder ohne Spiegel) x Armscheibe
▲ nur für Profil 10
Nabenlage: einseitig bündig
Material: EN-GJL 200 DIN EN 1561

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{max} (mm)	Nabenlänge l (mm)	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{max} (mm)	Nabenlänge l (mm)
SPA/13											
50▲	1	○	0,300	18	34	106	1	○	0,900	28	34
	2	○	0,500	18	49		2	○	1,700	28	49
	3	○	0,600	18	47		3	○	2,200	32	42
56▲	1	○	0,400	20	34		4	○	3,200	32	53
	2	○	0,600	20	49		5	○	3,900	35	60
63▲	1	○	0,500	25	34	112	1	○	1,100	28	34
	2	○	0,800	25	49		2	○	1,800	38	49
	3	○	0,900	25	47		3	○	2,400	38	42
	4	○	1,200	25	60		4	○	3,400	42	53
5	○	1,500	25	70	5		○	4,000	42	60	
71▲	1	○	0,500	25	34	118	1	○	1,100	32	34
	2	○	0,900	28	49		2	○	1,800	38	49
	3	○	1,000	32	42		3	○	2,400	42	42
	4	○	1,500	32	60		4	○	3,400	42	53
	5	○	1,800	32	70		5	○	4,100	48	65
75▲	1	○	0,500	24	34	125	1	○	1,400	32	34
	2	○	1,000	24	49		2	○	1,900	38	49
	3	○	1,100	24	42		3	○	2,600	42	42
	4	○	1,800	24	60		4	○	3,500	42	53
	5	○	1,900	28	82		5	○	4,400	48	65
80▲	1	○	0,600	28	34	132	1	○	1,500	32	34
	2	○	1,000	32	49		2	○	2,200	38	49
	3	○	1,200	38	42		3	○	2,600	42	42
	4	○	1,900	38	60		4	○	3,600	42	53
	5	○	2,000	38	55		5	○	4,800	48	65
85	1	○	0,600	24	34	140	1	○	1,500	32	34
	2	○	1,200	28	49		2	○	2,300	38	49
	3	○	1,400	28	42		3	○	2,600	42	42
	4	○	2,000	28	53		4	○	3,700	42	53
	5	○	2,200	32	55		5	○	5,000	48	65
90	1	○	0,900	28	34	150	1	x	1,600	38	36
	2	○	1,500	32	49		2	x	2,600	38	49
	3	○	1,600	38	42		3	○	3,000	42	42
	4	○	2,200	42	53		4	○	4,000	42	53
	5	○	2,500	42	67		5	○	5,200	48	65
95	1	○	0,800	28	34	160	1	x	1,800	38	36
	2	○	1,600	28	49		2	x	2,400	38	49
	3	○	1,900	28	42		3	x	2,800	42	42
	4	○	2,500	32	53		4	○	3,600	48	60
	5	○	2,800	35	67		5	○	5,500	48	70
100	1	○	0,800	28	34	170	1	x	2,000	35	36
	2	○	1,400	32	49		2	x	2,900	35	49
	3	○	2,000	38	42		3	x	3,200	35	42
	4	○	2,700	42	53		4	x	4,200	35	60
	5	○	3,100	42	60		5	x	5,800	38	70
						180	1	x	2,000	38	36
							2	x	3,200	42	49
							3	x	3,600	42	42
							4	x	4,700	48	60
							5	x	6,100	48	70



**optibelt KS Keilrillenscheiben für zylindrische Bohrung
Profil SPA**

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{max} (mm)	Nabenlänge l (mm)	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{max} (mm)	Nabenlänge l (mm)
190	1	x	2,000	38	36	400	1	x	6,900	50	50
	2	x	3,200	42	49		2	x	8,800	55	53
	3	x	4,000	42	42		3	x	10,500	60	47
	4	x	5,200	48	60		4	x	12,400	60	67
	5	x	6,300	48	70		5	x	15,900	60	82
200	1	x	2,400	38	36	450	1	x	7,500	55	50
	2	x	2,900	42	49		2	x	9,400	55	53
	3	x	4,200	48	42		3	x	12,200	60	47
	4	x	5,000	55	60		4	x	14,200	65	67
	5	x	6,500	55	70		5	x	18,300	65	82
212	1	x	2,700	40	36	500	1	x	10,500	55	50
	2	x	3,400	42	49		2	x	10,700	55	55
	3	x	4,400	42	42		3	x	13,500	60	60
	4	x	5,700	42	60		4	x	16,300	65	67
	5	x	6,900	42	70		5	x	22,800	65	82
225	1	x	2,800	40	36	560	1	x	14,000	55	60
	2	x	3,900	42	49		2	x	13,100	55	60
	3	x	4,600	42	42		3	x	15,600	60	74
	4	x	6,500	42	60		4	x	19,400	65	67
	5	x	7,300	42	70		5	x	24,500	65	82
236	1	x	3,300	38	36						
	2	x	4,100	42	49						
	3	x	4,900	48	47						
	4	x	6,200	55	60						
	5	x	7,500	55	70						
250	1	x	3,400	42	36						
	2	x	4,300	48	49						
	3	x	5,300	48	47						
	4	x	7,000	55	60						
	5	x	7,900	60	70						
280	1	x	3,900	42	44						
	2	x	5,400	48	53						
	3	x	6,500	48	47						
	4	x	8,500	55	60						
	5	x	9,900	60	70						
300	1	x	4,300	48	44						
	2	x	5,900	48	53						
	3	x	7,500	55	47						
	4	x	9,800	55	60						
	5	x	11,300	60	70						
315	1	x	4,800	48	44						
	2	x	6,600	48	53						
	3	x	8,800	55	47						
	4	x	11,100	55	60						
	5	x	10,500	60	70						
355	1	x	5,500	48	44						
	2	x	7,700	55	53						
	3	x	9,600	55	47						
	4	x	11,800	55	60						
	5	x	13,800	60	70						

Anzahl an Rillen	1	2	3	4	5
Kranzbreite b ₂ (mm)	20	35	50	67	82

● Vollscheibe ○ Bodenscheibe (mit oder ohne Spiegel) x Armscheibe
 ▲ nur für Profil 13
 Nabenhöhe: einseitig bündig
 Material: EN-GJL 200 - DIN EN 1561

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (=kg)	Fertigbohrung d _{max} (mm)	Nabellänge l (mm)	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (=kg)	Fertigbohrung d _{max} (mm)	Nabellänge l (mm)
SPB/17											
56▲	1	○	0,600	20	41	118▲	1	○	1,600	32	41
	2	○	1,000	20	60		2	○	2,400	38	60
	3	○	1,100	22	62		3	○	3,200	42	55
63▲	1	○	0,800	20	41		4	○	5,200	42	70
	2	○	1,200	20	60		5	○	7,200	42	75
	3	○	1,200	22	62		6	○	6,600	42	85
71▲	1	○	0,800	22	41	125▲	1	○	1,700	32	41
	2	○	1,300	22	60		2	○	2,600	38	60
	3	○	1,600	22	55		3	○	3,300	42	55
75▲	1	○	0,800	25	41		4	○	4,700	42	70
	2	○	1,400	25	60		5	○	8,600	42	75
	3	○	1,900	25	62		6	○	8,000	48	85
80▲	1	○	1,000	28	41	132▲	1	○	1,900	30	41
	2	○	1,700	28	60		2	○	2,600	30	60
	3	○	2,100	28	55		3	○	3,500	42	55
	4	○	2,400	28	70		4	○	6,300	42	70
	5	○	2,700	28	80		5	○	9,400	42	75
6	○	2,700	28	80	6		○	8,500	42	85	
85▲	1	○	1,100	30	41	140	1	○	2,100	32	41
	2	○	1,700	30	60		2	○	2,900	38	60
	3	○	2,200	30	55		3	○	3,900	42	55
	4	○	2,700	30	70		4	○	6,900	42	70
	5	○	3,000	30	75		5	○	7,600	48	75
6	○	3,000	30	75	6		○	11,400	48	85	
90▲	1	○	1,200	32	41	150	1	○	2,400	32	43
	2	○	1,800	38	60		2	○	3,200	38	48
	3	○	2,300	38	55		3	○	4,300	42	60
	4	○	3,100	38	70		4	○	6,800	42	70
	5	○	3,300	38	75		5	○	8,400	48	75
6	○	3,300	38	75	6		○	12,100	48	85	
95▲	1	○	1,300	35	41	160	1	x	2,500	38	43
	2	○	2,000	38	60		2	x	3,300	42	48
	3	○	2,500	38	67		3	x	4,600	48	60
	4	○	2,900	38	70		4	○	7,000	48	70
	5	○	3,600	38	75		5	○	9,400	48	75
6	○	3,600	38	75	6		○	12,900	55	85	
100▲	1	○	1,300	32	41	170	1	x	2,900	42	43
	2	○	2,100	38	60		2	x	3,400	42	48
	3	○	2,900	38	55		3	x	4,900	42	60
	4	○	3,800	38	70		4	○	7,200	48	70
	5	○	4,500	38	75		5	○	8,900	48	75
	6	○	5,200	38	124		6	○	13,100	48	85
106▲	1	○	1,500	28	41	180	1	x	3,100	38	43
	2	○	2,000	28	60		2	x	3,900	42	48
	3	○	3,000	30	55		3	x	5,300	48	60
	4	○	4,300	30	70		4	x	7,400	48	70
	5	○	5,100	32	75		5	○	9,100	55	75
	6	○	6,000	32	124		6	○	10,800	60	85
112▲	1	○	1,500	32	41						
	2	○	2,400	38	60						
	3	○	3,100	38	55						
	4	○	4,800	42	67						
	5	○	5,600	42	75						
	6	○	6,200	42	85						

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{max} (mm)	Nabenlänge l (mm)	Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{max} (mm)	Nabenlänge l (mm)
190	1	x	3,200	42	43	355	1	x	7,000	48	49
	2	x	4,200	42	48		2	x	9,700	55	55
	3	x	5,500	42	60		3	x	13,400	55	67
	4	x	7,700	48	70		4	x	18,300	60	80
	5	○	9,200	50	75		5	x	18,800	65	75
	6	○	12,000	55	85		6	x	19,800	75	90
200	1	x	3,400	38	43	400	1	x	8,500	50	49
	2	x	4,500	42	48		2	x	10,000	55	55
	3	x	5,900	48	60		3	x	14,300	60	67
	4	x	8,000	50	60		4	x	18,500	65	80
	5	○	9,500	55	80		5	x	22,500	70	85
	6	○	12,200	60	90		6	x	28,000	75	90
212	1	x	3,800	42	43	450	1	x	9,900	50	55
	2	x	4,700	42	48		2	x	10,900	55	55
	3	x	6,200	48	60		3	x	15,100	60	67
	4	x	7,700	50	70		4	x	20,500	65	80
	5	x	10,300	50	80		5	x	26,000	70	80
	6	○	13,500	55	90		6	x	28,900	75	90
225	1	x	4,000	42	43	500	1	x	10,700	50	55
	2	x	5,400	42	48		2	x	13,700	60	59
	3	x	6,900	48	60		3	x	15,200	65	67
	4	x	8,600	55	70		4	x	21,300	70	80
	5	○	11,700	50	90		5	x	30,000	75	80
	6	○	14,800	55	90		6	x	33,800	80	90
250	1	x	4,200	42	43	560	2	x	15,000	60	55
	2	x	6,100	48	55		3	x	24,200	65	67
	3	x	8,600	55	60		4	x	26,000	70	80
	4	x	9,800	60	70		5	x	34,400	75	80
	5	x	13,200	65	80		6	x	39,000	80	90
	6	x	17,000	65	90		2	x	20,200	60	80
280	1	x	5,700	48	49	630	3	x	27,000	65	80
	2	x	7,000	48	55		4	x	30,800	75	86
	3	x	9,700	55	60		5	x	37,200	80	90
	4	x	11,500	60	70		6	x	44,000	90	100
	5	x	15,500	65	80						
	6	x	18,000	65	90						
300	1	x	5,900	48	49						
	2	x	7,500	48	55						
	3	x	10,500	55	67						
	4	x	12,400	60	80						
	5	x	16,500	65	80						
	6	x	18,300	70	90						
315	1	x	6,400	48	49						
	2	x	8,200	55	55						
	3	x	12,900	55	67						
	4	x	13,000	60	80						
	5	x	17,600	65	80						
	6	x	20,600	75	90						

Anzahl der Rillen	1	2	3	4	5	6
Kranzbreite b ₂ (mm)	25	44	63	86	105	124

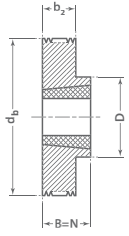
● Vollscheibe ○ Bodenscheibe (mit oder ohne Spiegel) x Armscheibe
 ▲ nur für Profil 17
 Nabenlage: einseitig bündig
 Material: EN-GJL 200 - DIN EN 1561

Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{dmax} (mm)	Nabenlänge l (mm)
SPC/22					
180	1*	○	4,200	40	54
	2*	○	7,200	50	64
	3*	○	10,400	55	90
	4*	○	10,500	55	95
	5*	○	18,000	60	100
	6*	○	23,600	65	115
200	1*	○	4,800	40	54
	2*	○	7,800	50	64
	3*	○	8,800	55	90
	4*	○	11,200	60	95
	5*	○	15,400	65	100
	6*	○	27,000	70	125
225	1*	x	5,500	48	54
	2*	x	7,800	52	64
	3*	x	10,600	52	90
	4*	x	13,100	55	95
	5*	x	16,700	60	100
	6*	x	35,000	60	115
250	1*	x	7,300	52	54
	2*	x	8,800	52	64
	3*	x	11,000	65	90
	4*	x	15,300	70	95
	5*	x	19,000	75	100
	6*	x	23,700	60	115
280	1*	x	8,700	52	54
	2*	x	10,900	55	64
	3*	x	15,600	70	90
	4*	x	17,500	75	95
	5*	x	20,500	75	100
315	1*	x	9,100	52	54
	2*	x	13,000	55	74
	3*	x	17,100	70	90
	4*	x	20,000	75	95
	5*	x	24,700	80	100
	6*	x	31,200	85	115
335	2*	x	14,000	55	74
	3*	x	18,300	55	90
	4*	x	22,400	60	95
	5*	x	28,300	65	100
	6*	x	34,400	75	115
355	2*	x	15,200	60	74
	3*	x	19,200	70	90
	4*	x	25,800	70	95
	5*	x	32,000	75	100
	6*	x	36,200	75	115
400	3*	x	20,600	70	90
	4*	x	28,000	70	105
	5*	x	32,000	75	100

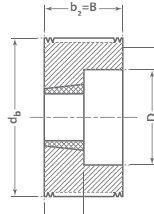
Richtdurchmesser d _d (mm)	Anzahl der Rillen	Ausführung	Gewicht (≈kg)	Fertigbohrung d _{dmax} (mm)	Nabenlänge l (mm)
450	2*	x	21,100	70	80
	3*	x	26,300	75	90
	4*	x	31,100	75	105
	5*	x	42,200	80	110
	6*	x	48,500	80	120
500	3*	x	28,400	75	90
	4*	x	34,100	75	105
	5*	x	48,200	80	110
560	6*	x	52,500	80	120
	3*	x	31,100	75	90
	4*	x	39,000	75	105
630	5*	x	54,100	80	110
	6*	x	61,500	85	120
	3*	x	38,500	80	90
	4*	x	48,100	80	105
	5*	x	62,200	85	110
	6*	x	73,200	85	120

Anzahl der Rillen	1	2	3	4	5	6
Kranzbreite b ₂ (mm)	38	64	90	116	142	168

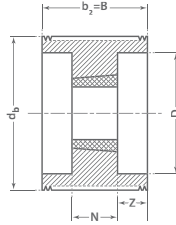
● Vollscheibe ○ Bodenscheibe (mit oder ohne Spiegel) x Armscheibe
 * Keine Lagerware
 Nabenlage: einseitig bündig
 Material: EN-GJL 200 - DIN EN 15161



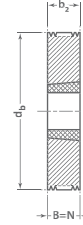
Ausf. 1



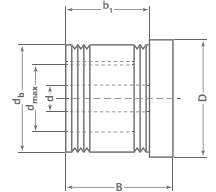
Ausf. 2



Ausf. 3



Ausf. 4



Ausf. VB

Bezeichnung	Anzahl der Rillen	Ausführung	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taperbuchse
4PJ									
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
8PJ									
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	1210
TB 8 PJ 82,5	8	1	GG	82,5	23	26	26	78	1210
TB 8 PJ 87,5	8	1	GG	87,5	23	26	26	78	1210
TB 8 PJ 92,5	8	1	GG	92,5	23	26	26	78	1210
TB 8 PJ 97,5	8	1	GG	97,5	23	26	26	78	1210
TB 8 PJ 102,5	8	1	GG	102,5	23	26	26	85	1610
TB 8 PJ 107,5	8	1	GG	107,5	23	26	26	85	1610
TB 8 PJ 112,5	8	1	GG	112,5	23	26	26	85	1610
TB 8 PJ 117,5	8	1	GG	117,5	23	26	26	85	1610
TB 8 PJ 122,5	8	1	GG	122,5	23	26	26	85	1610
TB 8 PJ 127,5	8	1	GG	127,5	23	26	26	85	1610
TB 8 PJ 137,5	8	1	GG	137,5	23	26	26	85	1610

Bezeichnung	Anzahl der Rillen	Ausführung	Material	d _e (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taperbuchse
TB 8 PJ 152,5	8	1	GG	152,5	23	26	26	85	1610
TB 8 PJ 162,5	8	1	GG	162,5	23	26	26	85	1610
TB 8 PJ 172,5	8	1	GG	172,5	23	26	26	85	1610
TB 8 PJ 182,5	8	1	GG	182,5	23	26	26	85	1610
TB 8 PJ 192,5	8	1	GG	192,5	23	26	26	85	1610
TB 8 PJ 202,5	8	1	GG	202,5	23	33	33	100	2012
TB 8 PJ 222,5	8	1	GG	222,5	23	33	33	100	2012
12PJ									
TB 12 PJ 62,5	12	2	GG	62,5	32	32	23	50	1108
TB 12 PJ 67,5	12	2	GG	67,5	32	32	23	50	1108
TB 12 PJ 72,5	12	2	GG	72,5	32	32	26	50	1108
TB 12 PJ 77,5	12	2	GG	77,5	32	32	26	62	1210
TB 12 PJ 82,5	12	2	GG	82,5	32	32	26	62	1210
TB 12 PJ 87,5	12	2	GG	87,5	32	32	26	70	1610
TB 12 PJ 92,5	12	2	GG	92,5	32	32	26	70	1610
TB 12 PJ 97,5	12	2	GG	97,5	32	32	26	70	1610
TB 12 PJ 102,5	12	2	GG	102,5	32	32	26	70	1610
TB 12 PJ 107,5	12	2	GG	107,5	32	32	26	70	1610
TB 12 PJ 112,5	12	2	GG	112,5	32	32	33	70	1610
TB 12 PJ 117,5	12	2	GG	117,5	32	32	33	70	1610
TB 12 PJ 122,5	12	2	GG	122,5	32	32	33	70	1610
TB 12 PJ 127,5	12	1	GG	127,5	32	32	33	100	2012
TB 12 PJ 137,5	12	1	GG	137,5	32	32	33	100	2012
TB 12 PJ 152,5	12	1	GG	152,5	32	32	33	100	2012
TB 12 PJ 162,5	12	1	GG	162,5	32	32	33	100	2012
TB 12 PJ 172,5	12	1	GG	172,5	32	32	33	100	2012
TB 12 PJ 182,5	12	1	GG	182,5	32	46	46	110	2517
TB 12 PJ 192,5	12	1	GG	192,5	32	46	46	110	2517
TB 12 PJ 202,5	12	1	GG	202,5	32	46	46	110	2517
TB 12 PJ 222,5	12	1	GG	222,5	32	46	46	110	2517
16PJ									
TB 16 PJ 62,5	16	2	GG	62,5	41	41	23	50	1108
TB 16 PJ 67,5	16	2	GG	67,5	41	41	23	50	1108
TB 16 PJ 72,5	16	2	GG	72,5	41	41	26	62	1210
TB 16 PJ 77,5	16	2	GG	77,5	41	41	26	62	1210
TB 16 PJ 82,5	16	2	GG	82,5	41	41	26	62	1210
TB 16 PJ 87,5	16	2	GG	87,5	41	41	26	70	1610
TB 16 PJ 92,5	16	2	GG	92,5	41	41	26	70	1610
TB 16 PJ 97,5	16	2	GG	97,5	41	41	26	70	1610
TB 16 PJ 102,5	16	2	GG	102,5	41	41	26	70	1610
TB 16 PJ 107,5	16	2	GG	107,5	41	41	26	70	1610
TB 16 PJ 112,5	16	2	GG	112,5	41	41	33	85	2012
TB 16 PJ 117,5	16	2	GG	117,5	41	41	33	85	2012
TB 16 PJ 122,5	16	2	GG	122,5	41	41	33	85	2012
TB 16 PJ 127,5	16	2	GG	127,5	41	41	33	85	2012
TB 16 PJ 137,5	16	2	GG	137,5	41	41	33	85	2012
TB 16 PJ 152,5	16	2	GG	152,5	41	41	33	85	2012
TB 16 PJ 162,5	16	2	GG	162,5	41	41	33	85	2012
TB 16 PJ 172,5	16	2	GG	172,5	41	41	33	85	2012
TB 16 PJ 182,5	16	1	GG	182,5	41	46	46	110	2517
TB 16 PJ 192,5	16	1	GG	192,5	41	46	46	110	2517
TB 16 PJ 202,5	16	1	GG	202,5	41	46	46	110	2517



**optibelt RBS Keilrippenscheiben für Taper-Buchsen
Profil PL**

Bezeichnung	Anzahl der Rillen	Ausführung	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taperbuchse
TB 16 PJ 222,5	16	1	GG	222,5	41	46	46	110	2517
6PL									
TB 6 PL 78*	6	2	GG	78,0	33	33	26	62	1210
TB 6 PL 83*	6	2	GG	83,0	33	33	26	62	1210
TB 6 PL 88*	6	2	GG	88,0	33	33	26	70	1610
TB 6 PL 93*	6	2	GG	93,0	33	33	26	70	1610
TB 6 PL 98*	6	2	GG	98,0	33	33	26	70	1610
TB 6 PL 103*	6	2	GG	103,0	33	33	26	70	1610
TB 6 PL 108*	6	2	GG	108,0	33	33	26	70	1610
TB 6 PL 113*	6	2	GG	113,0	33	33	26	70	1610
TB 6 PL 118*	6	2	GG	118,0	33	33	26	70	1610
TB 6 PL 123*	6	4	GG	123,0	33	33	33	-	2012
TB 6 PL 133*	6	4	GG	133,0	33	33	33	-	2012
TB 6 PL 148*	6	4	GG	148,0	33	33	33	-	2012
TB 6 PL 158*	6	4	GG	158,0	33	33	33	-	2012
TB 6 PL 168*	6	4	GG	168,0	33	33	33	-	2012
TB 6 PL 178*	6	1	GG	178,0	33	46	46	110	2517
TB 6 PL 188*	6	1	GG	188,0	33	46	46	110	2517
TB 6 PL 198*	6	1	GG	198,0	33	46	46	110	2517
TB 6 PL 218*	6	1	GG	218,0	33	46	46	110	2517
TB 6 PL 238*	6	1	GG	238,0	33	46	46	110	2517
TB 6 PL 258*	6	1	GG	258,0	33	46	46	110	2517
TB 6 PL 278*	6	1	GG	278,0	33	46	46	110	2517
TB 6 PL 298*	6	1	GG	298,0	33	46	46	110	2517
TB 6 PL 318*	6	1	GG	318,0	33	46	46	110	2517
TB 6 PL 348*	6	1	GG	348,0	33	46	46	110	2517
TB 6 PL 388*	6	1	GG	388,0	33	46	46	110	2517
8PL									
TB 8 PL 78*	8	2	GG	78,0	42	42	26	62	1210
TB 8 PL 83*	8	2	GG	83,0	42	42	26	62	1210
TB 8 PL 88*	8	2	GG	88,0	42	42	26	70	1610
TB 8 PL 93*	8	2	GG	93,0	42	42	26	70	1610
TB 8 PL 98*	8	2	GG	98,0	42	42	26	70	1610
TB 8 PL 103*	8	2	GG	103,0	42	42	33	85	2012
TB 8 PL 108*	8	2	GG	108,0	42	42	33	85	2012
TB 8 PL 113*	8	2	GG	113,0	42	42	33	85	2012
TB 8 PL 118*	8	2	GG	118,0	42	42	33	85	2012
TB 8 PL 123*	8	2	GG	123,0	42	42	33	85	2012
TB 8 PL 133*	8	2	GG	133,0	42	42	33	85	2012
TB 8 PL 148*	8	2	GG	148,0	42	42	33	85	2012
TB 8 PL 158*	8	2	GG	158,0	42	42	33	85	2012
TB 8 PL 168*	8	2	GG	168,0	42	42	33	85	2012
TB 8 PL 178*	8	1	GG	178,0	42	46	46	110	2517
TB 8 PL 188*	8	1	GG	188,0	42	46	46	110	2517
TB 8 PL 198*	8	1	GG	198,0	42	46	46	110	2517
TB 8 PL 218*	8	1	GG	218,0	42	46	46	110	2517
TB 8 PL 238*	8	1	GG	238,0	42	46	46	110	2517
TB 8 PL 258*	8	1	GG	258,0	42	46	46	110	2517
TB 8 PL 278*	8	1	GG	278,0	42	46	46	110	2517
TB 8 PL 298*	8	1	GG	298,0	42	46	46	110	2517
TB 8 PL 318*	8	1	GG	318,0	42	46	46	110	2517
TB 8 PL 348*	8	1	GG	348,0	42	46	46	110	2517



Bezeichnung	Anzahl der Rillen	Ausführung	Material	d _e (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taperbuchse	
TB 8 PL 388*	8	1	GG	388,0	42	46	46	110	2517	
10PL										
TB 10 PL 88*	10	3	GG	88,0	53	53	26	70	1610	
TB 10 PL 93*	10	3	GG	93,0	53	53	26	70	1610	
TB 10 PL 98*	10	3	GG	98,0	53	53	26	70	1610	
TB 10 PL 103*	10	2	GG	103,0	53	53	33	85	2012	
TB 10 PL 108*	10	2	GG	108,0	53	53	33	85	2012	
TB 10 PL 113*	10	2	GG	113,0	53	53	33	85	2012	
TB 10 PL 118*	10	2	GG	118,0	53	53	33	85	2012	
TB 10 PL 123*	10	2	GG	123,0	53	53	33	85	2012	
TB 10 PL 133*	10	2	GG	133,0	53	53	33	85	2012	
TB 10 PL 148*	10	2	GG	148,0	53	53	33	85	2012	
TB 10 PL 158*	10	2	GG	158,0	53	53	33	85	2012	
TB 10 PL 168*	10	2	GG	168,0	53	53	33	85	2012	
TB 10 PL 178*	10	2	GG	178,0	53	53	46	105	2517	
TB 10 PL 188*	10	2	GG	188,0	53	53	46	105	2517	
TB 10 PL 198*	10	2	GG	198,0	53	53	46	105	2517	
TB 10 PL 218*	10	2	GG	218,0	53	53	46	105	2517	
TB 10 PL 238*	10	2	GG	238,0	53	53	46	105	2517	
TB 10 PL 258*	10	2	GG	258,0	53	53	46	105	2517	
TB 10 PL 278*	10	2	GG	278,0	53	53	46	105	2517	
TB 10 PL 298*	10	2	GG	298,0	53	53	46	105	2517	
TB 10 PL 318*	10	2	GG	318,0	53	53	46	105	2517	
TB 10 PL 348*	10	2	GG	348,0	53	53	46	105	2517	
TB 10 PL 388*	10	2	GG	388,0	53	53	46	105	2517	
12PL										
TB 12 PL 88*	12	3	GG	88,0	62	62	26	70	1610	
TB 12 PL 93*	12	3	GG	93,0	62	62	26	70	1610	
TB 12 PL 98*	12	3	GG	98,0	62	62	26	70	1610	
TB 12 PL 103*	12	3	GG	103,0	62	62	33	85	2012	
TB 12 PL 108*	12	3	GG	108,0	62	62	33	85	2012	
TB 12 PL 113*	12	3	GG	113,0	62	62	33	85	2012	
TB 12 PL 118*	12	3	GG	118,0	62	62	33	85	2012	
TB 12 PL 123*	12	3	GG	123,0	62	62	33	85	2012	
TB 12 PL 133*	12	3	GG	133,0	62	62	33	85	2012	
TB 12 PL 148*	12	2	GG	148,0	62	62	46	105	2517	
TB 12 PL 158*	12	2	GG	158,0	62	62	46	105	2517	
TB 12 PL 168*	12	2	GG	168,0	62	62	46	105	2517	
TB 12 PL 178*	12	2	GG	178,0	62	62	46	105	2517	
TB 12 PL 188*	12	2	GG	188,0	62	62	46	105	2517	
TB 12 PL 198*	12	2	GG	198,0	62	62	46	105	2517	
TB 12 PL 218*	12	2	GG	218,0	62	62	46	105	2517	
TB 12 PL 238*	12	2	GG	238,0	62	62	52	130	3020	
TB 12 PL 258*	12	2	GG	258,0	62	62	52	130	3020	
TB 12 PL 278*	12	2	GG	278,0	62	62	52	130	3020	
TB 12 PL 298*	12	2	GG	298,0	62	62	52	130	3020	
TB 12 PL 318*	12	2	GG	318,0	62	62	52	130	3020	
TB 12 PL 348*	12	2	GG	348,0	62	62	52	130	3020	
TB 12 PL 388*	12	2	GG	388,0	62	62	52	130	3020	
16PL										
TB 16 PL 103*	16	3	GG	103,0	80	80	33	85	2012	
TB 16 PL 108*	16	3	GG	108,0	80	80	33	85	2012	

Bezeichnung	Anzahl der Rillen	Ausführung	Material	d _b (mm)	b ₂ (mm)	B (mm)	N (mm)	D (mm)	Taperbuchse
TB 16 PL 113*	16	3	GG	113,0	80	80	33	85	2012
TB 16 PL 118*	16	3	GG	118,0	80	80	33	85	2012
TB 16 PL 123*	16	3	GG	123,0	80	80	33	85	2012
TB 16 PL 133*	16	3	GG	133,0	80	80	33	85	2012
TB 16 PL 148*	16	3	GG	148,0	80	80	46	105	2517
TB 16 PL 158*	16	3	GG	158,0	80	80	46	105	2517
TB 16 PL 168*	16	3	GG	168,0	80	80	46	105	2517
TB 16 PL 178*	16	3	GG	178,0	80	80	46	105	2517
TB 16 PL 188*	16	3	GG	188,0	80	80	46	105	2517
TB 16 PL 198*	16	3	GG	198,0	80	80	46	105	2517
TB 16 PL 218*	16	3	GG	218,0	80	80	46	105	2517
TB 16 PL 238*	16	3	GG	238,0	80	80	52	130	3020
TB 16 PL 258*	16	3	GG	258,0	80	80	52	130	3020
TB 16 PL 278*	16	3	GG	278,0	80	80	52	130	3020
TB 16 PL 298*	16	3	GG	298,0	80	80	52	130	3020
TB 16 PL 318*	16	3	GG	318,0	80	80	52	130	3020
TB 16 PL 348*	16	3	GG	348,0	80	80	52	130	3020
TB 16 PL 388*	16	3	GG	388,0	80	80	52	130	3020

Taper-Buchse	1008	1108	1210	1610	2012	2517	3020
Bohrung d ₂ (mm) von... bis...	10-25	10-28	11-32	14-42	14-50	16-60	25-75

GG = Grauguss Weitere Abmessungen auf Anfrage. Fertigungstechnische Änderungen vorbehalten.
Bohrungsdurchmesser d₂ siehe Seite 4.

**optibelt RBS Keilrippenscheiben für zylindrische Bohrung
Profil PJ**

Bezeichnung	Anzahl der Rillen	Ausführung	Material	d _b (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
4PJ										
4 PJ 22,5	4	VB	GG	22,5	13	20	25	8	12	0,045
4 PJ 27,5	4	VB	GG	27,5	13	20	30	8	14	0,070
4 PJ 32,5	4	VB	GG	32,5	13	20	35	8	18	0,100
4 PJ 37,5	4	VB	GG	37,5	13	20	40	8	20	0,135
4 PJ 42,5	4	VB	GG	42,5	13	20	45	8	22	0,180
8PJ										
8 PJ 22,5	8	VB	GG	22,5	23	30	25	8	12	0,063
8 PJ 27,5	8	VB	GG	27,5	23	30	30	8	14	0,100
8 PJ 32,5	8	VB	GG	32,5	23	30	35	8	18	0,150
8 PJ 37,5	8	VB	GG	37,5	23	30	40	8	20	0,200
8 PJ 42,5	8	VB	GG	42,5	23	30	45	8	22	0,265
12PJ										
12 PJ 22,5	12	VB	GG	22,5	32	40	25	8	12	0,086
12 PJ 27,5	12	VB	GG	27,5	32	40	30	8	14	0,140
12 PJ 32,5	12	VB	GG	32,5	32	40	35	8	18	0,200
12 PJ 37,5	12	VB	GG	37,5	32	40	40	8	20	0,280
12 PJ 42,5	12	VB	GG	42,5	32	40	45	8	22	0,360

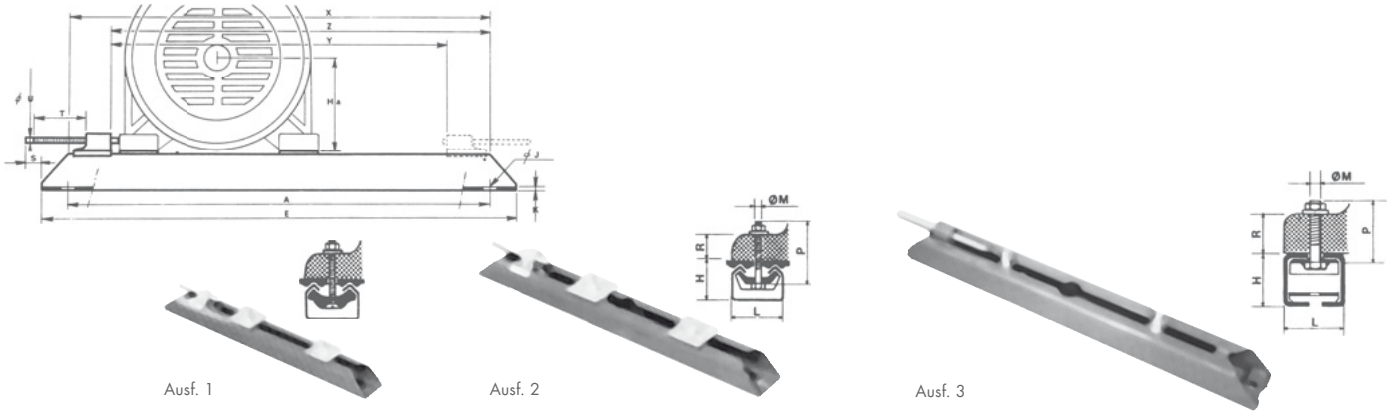
GG = Grauguss Weitere Abmessungen auf Anfrage. Fertigungstechnische Änderungen vorbehalten.



Bezeichnung	Taperbuchse	Bezeichnung	Taperbuchse
FS		TB 315 x 200*	4040
TB 63 x 50*	1108	TB 355 x 100*	3030
TB 80 x 50*	1210	TB 355 x 125*	3030
TB 80 x 80*	1615	TB 355 x 160*	3535
TB 90 x 50*	1615	TB 355 x 200*	4040
TB 90 x 80*	1615	TB 400 x 100*	3535
TB 90 x 100*	1615	TB 400 x 125*	3535
TB 100 x 50*	1615	TB 400 x 160*	3535
TB 100 x 80*	1615	TB 400 x 200*	4040
TB 100 x 100*	1615	TB 450 x 160*	3535
TB 125 x 50*	2012	TB 450 x 200*	4040
TB 125 x 80*	2517	TB 500 x 160*	4040
TB 125 x 100*	2517	TB 500 x 200*	4545
TB 125 x 125*	2517	TB 560 x 160*	4040
TB 140 x 50*	2012	TB 560 x 200*	4545
TB 140 x 80*	2517	TB 630 x 160*	4545
TB 140 x 100*	3020	TB 630 x 200*	5050
TB 140 x 125*	3030		
TB 150 x 50*	2012		
TB 150 x 80*	2517		
TB 150 x 100*	3020		
TB 150 x 125*	3030		
TB 150 x 160*	3030		
TB 160 x 50*	2012		
TB 160 x 80*	2517		
TB 160 x 100*	3020		
TB 160 x 125*	3030		
TB 160 x 160*	3030		
TB 180 x 80*	2517		
TB 180 x 100*	3020		
TB 180 x 125*	3030		
TB 180 x 160*	3030		
TB 200 x 80*	2517		
TB 200 x 100*	3020		
TB 200 x 125*	3030		
TB 200 x 160*	3030		
TB 224 x 50*	2517		
TB 224 x 80*	2517		
TB 224 x 100*	3020		
TB 224 x 125*	3030		
TB 224 x 160*	3030		
TB 250 x 80*	2517		
TB 250 x 100*	3020		
TB 250 x 125*	3030		
TB 250 x 160*	3030		
TB 280 x 100*	3020		
TB 280 x 125*	3030		
TB 280 x 160*	3535		
TB 280 x 200*	4040		
TB 315 x 100*	3020		
TB 315 x 125*	3030		
TB 315 x 160*	3535		

Taper-Buchse	1108	1210	1615	2012	2517	3020	3030	3535	4040	4545	5050
Bohrung d ₂ (mm) von... bis...	10-28	11-32	14-42	14-50	16-60	25-75	35-75	35-90	40-100	55-110	70-125

Bohrungsdurchmesser d₂ siehe Seite 4. Material: EN-GJL 200 - DIN EN 1561
 Fertigungstechnische Änderungen vorbehalten.
 * Keine Lagerware



Bezeichnung	Ausführung	Motorachshöhe h _a (mm)	A (mm)	E (mm)	H (mm)	Ø J (mm)	K (mm)	L (mm)	Ø M (mm)	P (mm)	R (mm)	S (mm)	T (mm)	U (mm)	Nutzlänge X (mm)	Nutzlänge Y (mm)	Nutzlänge Z (mm)	Gewicht je Paar (≈kg)
S71 6VS	1	56/63/71	280,0	312,0	28,0	10,5	1,5	40,2	6,0	35,0	13,0	20,0	75,0	6,0	262,0	206,0	234,0	1,120
N300 6VS	1	80	234,0	375,0	28,0	10,5	1,5	40,2	6,0	35,0	13,0	20,0	75,0	6,0	325,0	265,0	295,0	1,300
S100 8VS	2	80/90/100	355,0	395,0	40,0	13,0	2,8	50,0	8,0	45,0	18,5	30,0	97,0	8,0	324,0	264,0	294,0	2,970
S132 10VS	2	100/112/132	480,0	530,0	49,5	15,0	7,0	60,0	10,0	55,0	23,5	37,0	119,0	9,0	442,0	368,0	405,0	6,100
N600 10VS	2	160	580,0	630,0	49,5	15,0	7,0	60,0	10,0	55,0	23,5	37,0	119,0	9,0	542,0	473,0	502,5	6,500
S180 12VS	2	160/180	630,0	686,0	60,5	19,0	7,0	75,0	12,0	70,0	34,0	5,0	154,0	12,0	575,0	475,0	525,0	10,650
S225 16GS	2	200/225	800,0	864,0	75,0	19,0	8,0	90,0	16,0	70,0	41,0	167,0	300,0	16,0	-	623,0	698,0	16,200
S280 20GS	3	250/280	1000,0	1072,0	100,0	27,0	10,0	112,0	20,0	80,0	48,0	200,0	360,0	19,0	-	764,0	864,0	36,100
S355 24GS	3	315/355	1250,0	1330,0	125,0	30,0	13,0	130,0	24,0	100,0	62,0	230,0	430,0	21,0	-	946,0	1064,0	59,500

Vorteile der optibelt MS Motorspannschienen

- Sie sind unzerbrechlich, weil sie ganz aus Stahl hergestellt sind.
- Die genormten Motorbefestigungsschrauben sind leicht auswechselbar, z.B. bei starken Motorfüßen oder bei zu befestigenden Zusatzteilen.
- Leichtes Aufsetzen des Motors:
Nach dem Einstecken der Motorbefestigungsschrauben in die Motorfüße wird das Ganze mit den Spezialmuttern in die Stahlspannschienen eingeschoben.
- Alle Einzelteile sind bestens gegen Korrosion durch entsprechende Oberflächenbehandlung geschützt.
- Stahlspannschienen: phosphatiert und grün einbrennlackiert.
- Spanschrauben: elektro-verzinkt.
- Motorbefestigungsschrauben:
für S 71 bis S 180 elektro-verzinkt,
für S 225 bis S 355 phosphatiert und mit Rostschutz versehen.

Die mit „S“ gekennzeichneten Abmessungen (z.B. S 71) entsprechen der französischen Norm U.T.E. C-51106.

Die Zahlen 71, 100, 132, 180, 225, 280 und 355 bezeichnen die maximalen Motorachshöhen in mm für den jeweiligen Spannschienen-Typen.

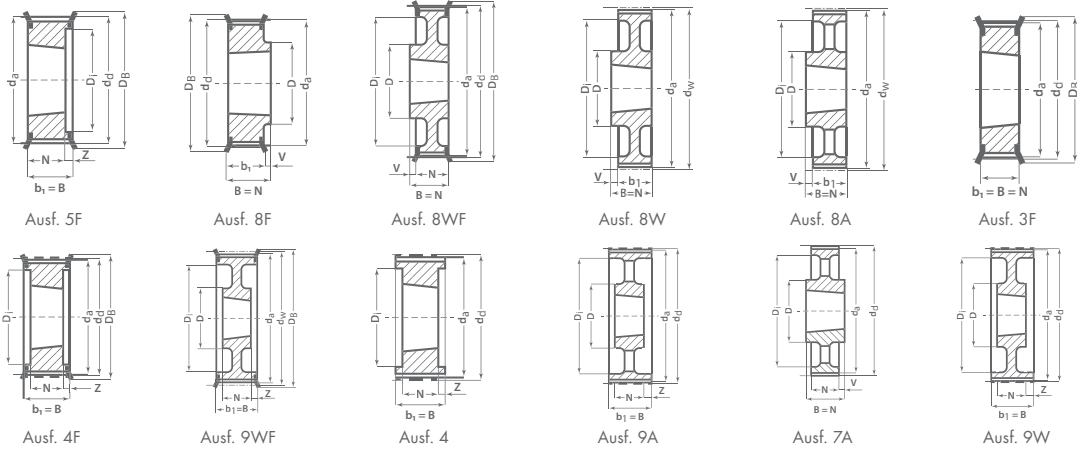
Die Zahlen hinter dem Schrägstrich (6, 8, 10, 12, 16, 20, 24) geben den Gewindedurchmesser der entsprechenden Befestigungsschrauben an (δ=M6).

Die Buchstaben VS bzw. GS bezeichnen die Ausführung der Spannkloben: VS = verschiebbarer Spannkloben

GS = geschweißter Spannkloben

Die Typen N 300, N 400 und N 600 sind nicht genormt. Es handelt sich jeweils um die verlängerte Ausführung der genormten Schiene, sodass hierfür die gleichen Ersatzteile verwendet werden können.

Ein Satz Spannschienen besteht aus 2 Schienen inklusive aller Befestigungsteile.



Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _o (mm)	D _b (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (=kg)
8M - Teilung 8 mm für Riemenbreite 20 mm															
TB 22 8M 20	22	5F	GG	56,02	54,65	60,0	28,0	28,0	22	-	6,0	-	41	1008	0,240
TB 24 8M 20	24	5F	GG	61,12	59,75	66,0	28,0	28,0	22	-	6,0	-	42	1108	0,300
TB 26 8M 20	26	5F	GG	66,21	64,84	71,0	28,0	28,0	22	-	6,0	-	46	1108	0,360
TB 28 8M 20	28	5F	GG	71,30	70,08	75,0	28,0	28,0	22	-	6,0	-	50	1108	0,440
TB 30 8M 20	30	5F	GG	76,39	75,13	83,0	28,0	28,0	22	-	6,0	-	58	1108	0,530
TB 32 8M 20	32	5F	GG	81,49	80,16	87,0	28,0	28,0	25	-	3,0	-	62	1610	0,420
TB 34 8M 20	34	5F	GG	86,58	85,22	91,0	28,0	28,0	25	-	3,0	-	65	1610	0,550
TB 36 8M 20	36	5F	GG	91,67	90,30	98,5	28,0	28,0	25	-	3,0	-	68	1610	0,680
TB 38 8M 20	38	5F	GG	96,77	95,39	103,0	28,0	28,0	25	-	3,0	-	72	1610	0,800
TB 40 8M 20	40	5F	GG	101,86	100,49	106,0	28,0	28,0	25	-	3,0	-	76	1610	1,000
TB 44 8M 20	44	8F	GG	112,05	110,67	119,0	28,0	32,0	32	4,0	-	93,0	-	2012	1,200
TB 48 8M 20	48	8F	GG	122,23	120,86	127,0	28,0	32,0	32	4,0	-	96,0	-	2012	1,600
TB 56 8M 20	56	8F	GG	142,60	141,23	148,0	28,0	32,0	32	4,0	-	110,0	-	2012	2,400
TB 64 8M 20	64	8WF	GG	162,97	161,60	168,0	28,0	32,0	32	4,0	-	110,0	137	2012	2,700
TB 72 8M 20	72	8WF	GG	183,35	181,97	192,0	28,0	32,0	32	4,0	-	110,0	158	2012	3,300
TB 80 8M 20	80	8W	GG	203,72	202,35	-	28,0	32,0	32	4,0	-	110,0	180	2012	3,500
TB 90 8M 20	90	8A	GG	229,18	227,81	-	28,0	32,0	32	4,0	-	110,0	204	2012	3,650
8M - Teilung 8 mm für Riemenbreite 30 mm															
TB 22 8M 30	22	5F	GG	56,02	54,65	60,0	38,0	38,0	22	-	16,0	-	41	1008	0,290
TB 24 8M 30	24	5F	GG	61,12	59,75	66,0	38,0	38,0	22	-	16,0	-	42	1108	0,380
TB 26 8M 30	26	5F	GG	66,21	64,84	71,0	38,0	38,0	22	-	16,0	-	46	1108	0,450
TB 28 8M 30	28	5F	GG	71,30	70,08	75,0	38,0	38,0	25	-	13,0	-	50	1210	0,500
TB 30 8M 30	30	3F	GG	76,39	75,13	83,0	38,0	38,0	38	-	-	-	-	1615	0,450
TB 32 8M 30	32	3F	GG	81,49	80,16	87,0	38,0	38,0	38	-	-	-	-	1615	0,590
TB 34 8M 30	34	3F	GG	86,58	85,22	91,0	38,0	38,0	38	-	-	-	-	1615	0,770
TB 36 8M 30	36	3F	GG	91,67	90,30	98,5	38,0	38,0	38	-	-	-	-	1615	0,960
TB 38 8M 30	38	3F	GG	96,77	95,39	103,0	38,0	38,0	38	-	-	-	-	1615	1,150
TB 40 8M 30	40	3F	GG	101,86	100,49	106,0	38,0	38,0	38	-	-	-	-	1615	1,340
TB 44 8M 30	44	4F	GG	112,05	110,67	119,0	38,0	38,0	32	-	3,0	-	91	2012	1,330
TB 48 8M 30	48	4F	GG	122,23	120,86	127,0	38,0	38,0	32	-	3,0	-	95	2012	1,780
TB 56 8M 30	56	4F	GG	142,60	141,23	148,0	38,0	38,0	32	-	3,0	-	117	2012	3,760
TB 64 8M 30	64	8F	GG	162,97	161,60	168,0	38,0	45,0	45	7,0	-	125,0	-	2517	4,200
TB 72 8M 30	72	8WF	GG	183,35	181,97	192,0	38,0	45,0	45	7,0	-	125,0	158	2517	4,300
TB 80 8M 30	80	8W	GG	203,72	202,35	-	38,0	45,0	45	7,0	-	125,0	180	2517	4,600
TB 90 8M 30	90	8A	GG	229,18	227,81	-	38,0	45,0	45	7,0	-	125,0	204	2517	5,000
TB 112 8M 30	112	8A	GG	285,21	283,83	-	38,0	45,0	45	7,0	-	125,0	260	2517	6,200
TB 144 8M 30	144	8A	GG	366,69	365,32	-	38,0	45,0	45	7,0	-	125,0	341	2517	9,000

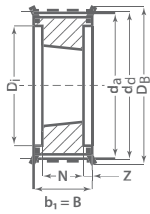
**optibelt ZRS HTD-Zahnscheiben für Taper-Buchsen
Profil 8M**



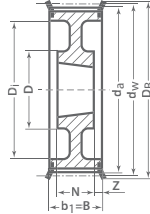
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _e (mm)	D _s (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (=kg)
8M - Teilung 8 mm für Riemenbreite 50 mm															
TB 28 8M 50	28	5F	GG	71,30	70,08	75,0	60,0	60,0	25	-	35,0	-	50	1210	0,600
TB 30 8M 50	30	5F	GG	76,39	75,13	83,0	60,0	60,0	38	-	22,0	-	58	1615	0,650
TB 32 8M 50	32	5F	GG	81,49	80,16	87,0	60,0	60,0	38	-	22,0	-	62	1615	0,820
TB 34 8M 50	34	5F	GG	86,58	85,22	91,0	60,0	60,0	38	-	22,0	-	65	1615	1,060
TB 36 8M 50	36	5F	GG	91,67	90,30	98,5	60,0	60,0	38	-	22,0	-	68	1615	1,300
TB 38 8M 50	38	5F	GG	96,77	95,39	103,0	60,0	60,0	38	-	22,0	-	72	1615	1,600
TB 40 8M 50	40	4F	GG	101,86	100,49	106,0	60,0	60,0	32	-	14,0	-	82	2012	1,710
TB 44 8M 50	44	4F	GG	112,05	110,67	119,0	60,0	60,0	32	-	14,0	-	91	2012	1,780
TB 48 8M 50	48	4F	GG	122,23	120,86	127,0	60,0	60,0	32	-	14,0	-	95	2012	2,300
TB 56 8M 50	56	4F	GG	142,60	141,23	148,0	60,0	60,0	45	-	7,5	-	116	2517	3,400
TB 64 8M 50	64	4F	GG	162,97	161,60	168,0	60,0	60,0	45	-	7,5	-	137	2517	5,000
TB 72 8M 50	72	9WF	GG	183,35	181,97	192,0	60,0	60,0	45	-	7,5	125,0	158	2517	6,700
TB 80 8M 50	80	4	GG	203,72	202,35	-	60,0	60,0	51	-	4,5	-	180	3020	8,800
TB 90 8M 50	90	9W	GG	229,18	227,81	-	60,0	60,0	51	-	4,5	170,0	204	3020	10,000
TB 112 8M 50	112	9W	GG	285,21	283,83	-	60,0	60,0	51	-	4,5	170,0	260	3020	12,000
TB 144 8M 50	144	9A	GG	366,69	365,32	-	60,0	60,0	51	-	4,5	170,0	341	3020	15,200
TB 168 8M 50	168	7A	GG	427,81	426,44	-	60,0	65,0	65	-	2,5	170,0	402	3525	16,400
TB 192 8M 50	192	7A	GG	488,92	487,55	-	60,0	65,0	65	-	2,5	170,0	460	3525	21,800
8M - Teilung 8 mm für Riemenbreite 85 mm															
TB 34 8M 85	34	4F	GG	86,58	85,22	91,0	95,0	95,0	38	-	28,5	-	65	1615	1,430
TB 36 8M 85	36	4F	GG	91,67	90,30	98,5	95,0	95,0	38	-	28,5	-	68	1615	1,870
TB 38 8M 85	38	4F	GG	96,77	95,39	103,0	95,0	95,0	38	-	28,5	-	72	1615	2,200
TB 40 8M 85	40	4F	GG	101,86	100,49	106,0	95,0	95,0	32	-	31,5	-	82	2012	1,780
TB 44 8M 85	44	4F	GG	112,05	110,67	119,0	95,0	95,0	32	-	31,5	-	91	2012	2,300
TB 48 8M 85	48	4F	GG	122,23	120,86	127,0	95,0	95,0	45	-	25,0	-	100	2517	2,660
TB 56 8M 85	56	4F	GG	142,60	141,23	148,0	95,0	95,0	45	-	25,0	-	117	2517	4,450
TB 64 8M 85	64	4F	GG	162,97	161,60	168,0	95,0	95,0	45	-	25,0	-	137	2517	6,200
TB 72 8M 85	72	4F	GG	183,35	181,97	192,0	95,0	95,0	51	-	22,0	-	158	3020	8,000
TB 80 8M 85	80	4	GG	203,72	202,35	-	95,0	95,0	51	-	22,0	-	180	3020	10,000
TB 90 8M 85	90	9W	GG	229,18	227,81	-	95,0	95,0	51	-	22,0	170,0	204	3020	10,800
TB 112 8M 85	112	9W	GG	285,21	283,83	-	95,0	95,0	51	-	22,0	170,0	260	3020	15,000
TB 144 8M 85	144	9A	GG	366,69	365,32	-	95,0	95,0	65	-	15,0	170,0	341	3525	20,000
TB 168 8M 85	168	9A	GG	427,81	426,44	-	95,0	95,0	65	-	15,0	170,0	402	3525	23,000
TB 192 8M 85	192	9A	GG	488,92	487,55	-	95,0	95,0	65	-	15,0	170,0	460	3525	28,500

Taper-Buchse	1008	1108	1210	1610	1615	2012	2517	3020	3525
Bohrung d ₂ (mm) von... bis...	10-25	10-28	11-32	14-42	14-42	14-50	16-60	25-75	35-90

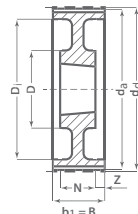
GG = Grauguss ST = Stahl Fertigungstechnische Änderungen vorbehalten. * Keine Lagerware



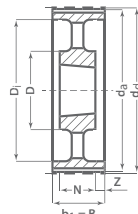
Ausf. 4F



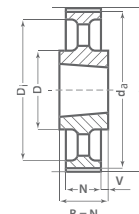
Ausf. 9WF



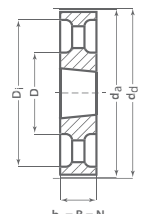
Ausf. 9W



Ausf. 9A



Ausf. 7A



Ausf. 3A

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d_a (mm)	d_o (mm)	D_b (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_1 (mm)	Taperbuchse	Gewicht ohne Buchse (≈kg)
14M - Teilung 14 mm für Riemenbreite 40 mm															
TB 28 14M 40	28	4F	GG	124,78	122,12	127,0	54,0	54,0	32	-	11,0	-	98	2012	2,000
TB 29 14M 40	29	4F	GG	129,23	126,57	138,0	54,0	54,0	32	-	11,0	-	100	2012	2,380
TB 30 14M 40	30	4F	GG	133,69	130,99	138,0	54,0	54,0	32	-	11,0	-	100	2012	2,650
TB 32 14M 40	32	4F	GG	142,60	139,88	154,0	54,0	54,0	32	-	11,0	-	104	2012	3,400
TB 34 14M 40	34	4F	GG	151,52	148,79	160,0	54,0	54,0	45	-	4,5	-	110	2517	3,870
TB 36 14M 40	36	4F	GG	160,43	157,68	168,0	54,0	54,0	45	-	4,5	-	120	2517	4,800
TB 38 14M 40	38	4F	GG	169,34	166,60	183,0	54,0	54,0	45	-	4,5	-	130	2517	5,400
TB 40 14M 40	40	4F	GG	178,25	175,49	188,0	54,0	54,0	45	-	4,5	-	138	2517	6,000
TB 44 14M 40	44	4F	GG	196,08	193,28	211,0	54,0	54,0	51	-	1,5	-	155	3020	7,800
TB 48 14M 40	48	4F	GG	213,90	211,11	226,0	54,0	54,0	51	-	1,5	-	170	3020	9,400
TB 56 14M 40	56	9WF	GG	249,55	246,76	256,0	54,0	54,0	51	-	1,5	170,0	208	3020	10,800
TB 64 14M 40	64	9WF	GG	285,21	282,41	296,0	54,0	54,0	51	-	1,5	170,0	242	3020	13,400
TB 72 14M 40	72	9W	GG	320,86	318,06	-	54,0	54,0	51	-	1,5	170,0	280	3020	15,200
TB 80 14M 40	80	9A	GG	356,51	353,71	-	54,0	54,0	51	-	1,5	170,0	315	3020	16,000
TB 90 14M 40	90	9A	GG	401,07	398,28	-	54,0	54,0	51	-	1,5	170,0	360	3020	17,800
TB 112 14M 40	112	9A	GG	499,11	496,32	-	54,0	54,0	51	-	1,5	170,0	457	3020	25,600
TB 144 14M 40	144	9A	GG	641,71	638,92	-	54,0	54,0	51	-	1,5	170,0	600	3020	32,000
TB 168 14M 40	168	9A	GG	748,66	745,87	-	54,0	54,0	51	-	1,5	170,0	706	3020	44,000
TB 192 14M 40	192	9A	GG	855,62	852,82	-	54,0	54,0	51	-	1,5	170,0	813	3020	49,000
TB 216 14M 40	216	9A	GG	962,57	959,77	-	54,0	54,0	51	-	1,5	170,0	920	2012	55,000
14M - Teilung 14 mm für Riemenbreite 55 mm															
TB 28 14M 55	28	4F	GG	124,78	122,12	127,0	70,0	70,0	32	-	19,0	-	98	2012	2,200
TB 29 14M 55	29	4F	GG	129,23	126,57	138,0	70,0	70,0	32	-	19,0	-	100	2517	2,740
TB 30 14M 55	30	4F	GG	133,69	130,99	138,0	70,0	70,0	45	-	12,5	-	100	2517	2,700
TB 32 14M 55	32	4F	GG	142,60	139,88	154,0	70,0	70,0	45	-	12,5	-	108	2517	3,660
TB 34 14M 55	34	4F	GG	151,52	148,79	160,0	70,0	70,0	45	-	12,5	-	110	2517	4,550
TB 36 14M 55	36	4F	GG	160,43	157,68	168,0	70,0	70,0	45	-	12,5	-	120	2517	5,200
TB 38 14M 55	38	4F	GG	169,34	166,60	183,0	70,0	70,0	45	-	12,5	-	130	2517	6,200
TB 40 14M 55	40	4F	GG	178,25	175,49	188,0	70,0	70,0	45	-	12,5	-	138	2517	7,000
TB 44 14M 55	44	4F	GG	196,08	193,28	211,0	70,0	70,0	51	-	9,5	-	155	3020	8,600
TB 48 14M 55	48	4F	GG	213,90	211,11	226,0	70,0	70,0	51	-	9,5	-	170	3020	10,400
TB 56 14M 55	56	9WF	GG	249,55	246,76	256,0	70,0	70,0	51	-	9,5	170,0	208	3020	12,000
TB 64 14M 55	64	9WF	GG	285,21	282,41	296,0	70,0	70,0	51	-	9,5	170,0	242	3020	14,500
TB 72 14M 55	72	9W	GG	320,86	318,06	-	70,0	70,0	51	-	9,5	170,0	280	3020	16,200
TB 80 14M 55	80	9A	GG	356,51	353,71	-	70,0	70,0	51	-	9,5	170,0	315	3020	17,500
TB 90 14M 55	90	9A	GG	401,07	398,28	-	70,0	70,0	51	-	9,5	170,0	360	3020	20,100
TB 112 14M 55	112	9A	GG	499,11	496,32	-	70,0	70,0	51	-	9,5	170,0	457	3020	28,400
TB 144 14M 55	144	9A	GG	641,71	638,92	-	70,0	70,0	51	-	9,5	170,0	600	3020	36,200
TB 168 14M 55	168	9A	GG	748,66	745,87	-	70,0	70,0	51	-	9,5	170,0	706	3020	49,000
TB 192 14M 55	192	9A	GG	855,62	852,82	-	70,0	70,0	51	-	9,5	170,0	813	3020	53,000
TB 216 14M 55	216	7A	GG	962,57	959,77	-	70,0	89,0	89	9,5	-	190,0	920	3535	65,800
14M - Teilung 14 mm für Riemenbreite 85 mm															
TB 28 14M 85	28	4F	GG	124,78	122,12	127,0	102,0	102,0	45	-	28,5	-	98	2517	2,700

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _e (mm)	D _e (mm)	b _i (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (=kg)
TB 29 14M 85	29	4F	GG	129,23	126,57	138,0	102,0	102,0	45	-	28,5	-	100	2517	3,400
TB 30 14M 85	30	4F	GG	133,69	130,99	138,0	102,0	102,0	45	-	28,5	-	100	2517	3,750
TB 32 14M 85	32	4F	GG	142,60	139,88	154,0	102,0	102,0	45	-	28,5	-	108	2517	4,800
TB 34 14M 85	34	4F	GG	151,52	148,79	160,0	102,0	102,0	45	-	28,5	-	110	2517	6,000
TB 36 14M 85	36	4F	GG	160,43	157,68	168,0	102,0	102,0	51	-	25,5	-	120	3020	5,800
TB 38 14M 85	38	4F	GG	169,34	166,60	183,0	102,0	102,0	51	-	25,5	-	130	3020	6,800
TB 40 14M 85	40	4F	GG	178,25	175,49	188,0	102,0	102,0	51	-	25,5	-	138	3020	8,000
TB 44 14M 85	44	4F	GG	196,08	193,28	211,0	102,0	102,0	76	-	13,0	-	155	3030	11,800
TB 48 14M 85	48	4F	GG	213,90	211,11	226,0	102,0	102,0	76	-	13,0	-	170	3030	15,100
TB 56 14M 85	56	4F	GG	249,55	246,76	256,0	102,0	102,0	65	-	18,5	190,0	210	3525	19,000
TB 64 14M 85	64	9WF	GG	285,21	282,41	296,0	102,0	102,0	65	-	18,5	190,0	242	3525	23,000
TB 72 14M 85	72	9W	GG	320,86	318,06	-	102,0	102,0	65	-	18,5	190,0	280	3525	25,000
TB 80 14M 85	80	9A	GG	356,51	353,71	-	102,0	102,0	65	-	18,5	190,0	315	3525	26,000
TB 90 14M 85	90	9A	GG	401,07	398,28	-	102,0	102,0	65	-	18,5	190,0	360	3525	27,800
TB 112 14M 85	112	9A	GG	499,11	496,32	-	102,0	102,0	65	-	18,5	190,0	457	3525	36,500
TB 144 14M 85	144	9A	GG	641,71	638,92	-	102,0	102,0	65	-	18,5	190,0	600	3525	48,000
TB 168 14M 85	168	9A	GG	748,66	745,87	-	102,0	102,0	65	-	18,5	190,0	706	3525	60,000
TB 192 14M 85	192	3A	GG	855,62	852,82	-	102,0	102,0	102	-	-	230,0	813	4040	86,000
TB 216 14M 85	216	3A	GG	962,57	959,77	-	102,0	102,0	102	-	-	230,0	920	4040	91,500
14M - Teilung 14 mm für Riemenbreite 115 mm															
TB 28 14M 115	28	4F	GG	124,78	122,12	127,0	133,0	133,0	45	-	44,0	-	98	2517	3,770
TB 29 14M 115	29	4F	GG	129,23	126,57	138,0	133,0	133,0	45	-	44,0	-	100	2517	4,000
TB 30 14M 115	30	4F	GG	133,69	130,99	138,0	133,0	133,0	45	-	44,0	-	100	2517	5,000
TB 32 14M 115	32	4F	GG	142,60	139,88	154,0	133,0	133,0	45	-	44,0	-	108	2517	6,800
TB 34 14M 115	34	4F	GG	151,52	148,79	160,0	133,0	133,0	45	-	44,0	-	110	2517	6,800
TB 36 14M 115	36	4F	GG	160,43	157,68	168,0	133,0	133,0	51	-	41,0	-	120	3020	7,000
TB 38 14M 115	38	4F	GG	169,34	166,60	183,0	133,0	133,0	51	-	41,0	-	130	3020	8,400
TB 40 14M 115	40	4F	GG	178,25	175,49	188,0	133,0	133,0	51	-	41,0	-	140	3020	9,200
TB 44 14M 115	44	4F	GG	196,08	193,28	211,0	133,0	133,0	76	-	28,5	-	155	3030	14,000
TB 48 14M 115	48	4F	GG	213,90	211,11	226,0	133,0	133,0	76	-	28,5	-	170	3030	17,100
TB 56 14M 115	56	4F	GG	249,55	246,76	256,0	133,0	133,0	89	-	22,0	-	210	3535	24,800
TB 64 14M 115	64	9WF	GG	285,21	282,41	296,0	133,0	133,0	89	-	22,0	190,0	242	3535	27,000
TB 72 14M 115	72	9W	GG	320,86	318,06	-	133,0	133,0	89	-	22,0	190,0	280	3535	29,000
TB 80 14M 115	80	9A	GG	356,51	353,71	-	133,0	133,0	89	-	22,0	190,0	315	3535	32,000
TB 90 14M 115	90	9A	GG	401,07	398,28	-	133,0	133,0	89	-	22,0	190,0	360	3535	36,500
TB 112 14M 115	112	9A	GG	499,11	496,32	-	133,0	133,0	89	-	22,0	190,0	457	3535	46,000
TB 144 14M 115	144	9A	GG	641,71	638,92	-	133,0	133,0	102	-	15,5	230,0	600	4040	68,000
TB 168 14M 115	168	9A	GG	748,66	745,87	-	133,0	133,0	102	-	15,5	230,0	706	4040	82,600
TB 192 14M 115	192	9A	GG	855,62	852,82	-	133,0	133,0	102	-	15,5	230,0	813	4040	96,000
TB 216 14M 115	216	9A	GG	962,57	959,77	-	133,0	133,0	102	-	15,5	230,0	920	4040	107,000
14M - Teilung 14 mm für Riemenbreite 170 mm															
TB 38 14M 170*	38	4F	GG	169,34	166,60	183,0	187,0	187,0	76	-	55,5	-	130	3030	11,700
TB 40 14M 170*	40	4F	GG	178,25	175,49	188,0	187,0	187,0	76	-	55,5	-	140	3030	13,000
TB 44 14M 170*	44	4F	GG	196,08	193,28	211,0	187,0	187,0	89	-	49,0	-	155	3535	15,000
TB 48 14M 170*	48	4F	GG	213,90	211,11	226,0	187,0	187,0	89	-	49,0	-	175	3535	19,000
TB 56 14M 170*	56	4F	GG	249,55	246,76	256,0	187,0	187,0	89	-	49,0	-	210	3535	28,500
TB 64 14M 170*	64	4F	GG	285,21	282,41	296,0	187,0	187,0	102	-	42,5	-	240	4040	41,000
TB 72 14M 170*	72	9W	GG	320,86	318,06	-	187,0	187,0	102	-	42,5	230,0	280	4040	46,900
TB 80 14M 170*	80	9W	GG	356,51	353,71	-	187,0	187,0	102	-	42,5	230,0	315	4040	48,000
TB 90 14M 170*	90	9A	GG	401,07	398,28	-	187,0	187,0	102	-	42,5	230,0	360	4040	52,500

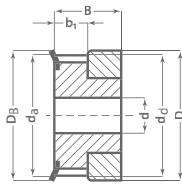


optibelt ZRS HTD-Zahnscheiben für Taper-Buchsen Profil 14M

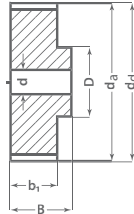
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _b (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (≈kg)
TB 112 14M 170*	112	9A	GG	499,11	496,32	-	187,0	187,0	127	-	30,0	-	457	5050	74,500
TB 144 14M 170*	144	9A	GG	641,71	638,92	-	187,0	187,0	127	-	30,0	265,0	600	5050	91,000
TB 168 14M 170*	168	9A	GG	748,66	745,87	-	187,0	187,0	127	-	30,0	265,0	706	5050	116,000
TB 192 14M 170*	192	9A	GG	855,62	852,82	-	187,0	187,0	127	-	30,0	265,0	813	5050	134,000
TB 216 14M 170*	216	9A	GG	962,57	959,77	-	187,0	187,0	127	-	30,0	265,0	920	5050	146,500

Taper-Buchse	2012	2517	3020	3030	3525	3535	4040	5050
Bohrung d ₂ (mm) von... bis...	14-50	16-60	25-75	35-75	35-90	35-90	40-100	70-125

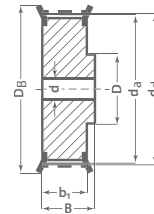
GG = Grauguss ST = Stahl Fertigungstechnische Änderungen vorbehalten. * Keine Lagerware



Ausf. 1F



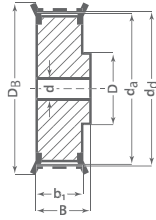
Ausf. 6



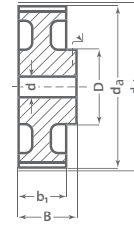
Ausf. 6F

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d_j (mm)	d_e (mm)	D_e (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d_{max} (mm)	Gewicht (kg)
3M - Teilung 3 mm für Riemenbreite 6 mm												
10 3M 6*	10	1F	AL	9,55	8,79	13,0	7,2	14,5	13,0	-	3	-
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	-
3M - Teilung 3 mm für Riemenbreite 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	1F	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
3M - Teilung 3 mm für Riemenbreite 15 mm												
10 3M 15	10	1F	AL	9,55	8,79	13,0	17,0	26,0	13,0	-	3	0,006
12 3M 15	12	1F	AL	11,46	10,70	15,0	17,0	26,0	15,0	-	5	0,008

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d_d (mm)	d_a (mm)	D_b (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung d (mm)	Fertigbohrung d_{max} (mm)	Gewicht (kg)
14 3M 15	14	1F	AL	13,37	12,61	16,0	17,0	26,0	16,0	-	6	0,010
15 3M 15	15	1F	AL	14,32	13,56	17,5	17,0	26,0	17,5	-	6	0,012
16 3M 15	16	6F	AL	15,28	14,52	18,0	19,5	26,0	10,0	4	7	0,010
18 3M 15	18	6F	AL	17,19	16,43	19,5	19,5	26,0	11,0	6	8	0,012
20 3M 15	20	6F	AL	19,10	18,34	23,0	19,5	26,0	13,0	6	9	0,014
21 3M 15	21	6F	AL	20,05	19,29	25,0	19,5	26,0	14,0	6	9	0,016
22 3M 15	22	6F	AL	21,01	20,25	25,0	19,5	26,0	14,0	6	9	0,018
24 3M 15	24	6F	AL	22,92	22,16	25,0	19,5	26,0	14,0	6	9	0,020
26 3M 15	26	6F	AL	24,83	24,07	28,0	19,5	26,0	16,0	6	11	0,027
28 3M 15	28	6F	AL	26,74	25,98	32,0	19,5	26,0	18,0	6	12	0,030
30 3M 15	30	6F	AL	28,65	27,89	32,0	19,5	26,0	20,0	6	14	0,035
32 3M 15	32	6F	AL	30,56	29,80	36,0	19,5	26,0	22,0	6	15	0,042
36 3M 15	36	6F	AL	34,38	33,62	38,0	20,0	30,0	26,0	6	16	0,060
40 3M 15	40	6F	AL	38,20	37,44	42,0	20,0	30,0	28,0	6	18	0,075
44 3M 15	44	6F	AL	42,02	41,26	48,0	20,0	30,0	33,0	6	20	0,100
48 3M 15	48	6	AL	45,84	45,08	-	20,0	30,0	33,0	8	20	0,103
60 3M 15	60	6	AL	57,30	56,54	-	20,0	30,0	33,0	8	20	0,150
72 3M 15	72	6	AL	68,75	67,99	-	20,0	30,0	33,0	8	20	0,212

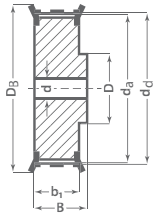


Ausf. 6F

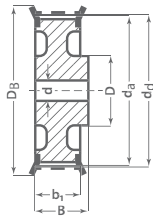


Ausf. 6W

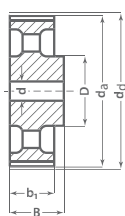
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _g (mm)	d _e (mm)	D _e (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (≈kg)
5M - Teilung 5 mm für Riemenbreite 9 mm												
12 5M 9	12	6F	ST	19,10	17,96	23,0	14,5	20,0	13,0	4	7	0,028
14 5M 9	14	6F	ST	22,28	21,14	25,0	14,5	20,0	14,0	6	8	0,034
15 5M 9	15	6F	ST	23,87	22,73	28,0	14,5	20,0	16,0	6	10	0,042
16 5M 9	16	6F	ST	25,46	24,32	28,0	14,5	20,0	16,5	6	10	0,050
18 5M 9	18	6F	ST	28,65	27,51	32,0	14,5	20,0	20,0	6	12	0,070
20 5M 9	20	6F	ST	31,83	30,69	36,0	14,5	22,5	23,0	6	14	0,094
21 5M 9	21	6F	ST	33,42	32,28	38,0	14,5	22,5	24,0	6	14	0,110
22 5M 9	22	6F	ST	35,01	33,87	38,0	14,5	22,5	25,5	6	14	0,118
24 5M 9	24	6F	ST	38,20	37,06	42,0	14,5	22,5	27,0	6	16	0,145
26 5M 9	26	6F	ST	41,38	40,24	44,0	14,5	22,5	30,0	6	18	0,170
28 5M 9	28	6F	ST	44,56	43,42	48,0	14,5	22,5	30,5	6	18	0,200
30 5M 9	30	6F	ST	47,75	46,61	51,0	14,5	22,5	35,0	6	20	0,236
32 5M 9	32	6F	ST	50,93	49,79	54,0	14,5	22,5	38,0	8	22	0,270
36 5M 9	36	6F	ST	57,30	56,16	60,0	14,5	22,5	38,0	8	22	0,324
40 5M 9	40	6F	ST	63,66	62,52	71,0	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
5M - Teilung 5 mm für Riemenbreite 15 mm												
12 5M 15	12	6F	ST	19,10	17,96	25,0	20,5	26,0	13,0	4	7	0,034
14 5M 15	14	6F	ST	22,28	21,14	25,0	20,5	26,0	14,0	6	8	0,046
15 5M 15	15	6F	ST	23,87	22,73	28,0	20,5	26,0	16,0	6	10	0,056
16 5M 15	16	6F	ST	25,46	24,32	28,0	20,5	26,0	16,5	6	10	0,064
18 5M 15	18	6F	ST	28,65	27,51	32,0	20,5	26,0	20,0	6	12	0,086
20 5M 15	20	6F	ST	31,83	30,69	36,0	20,5	26,0	23,0	6	14	0,112
21 5M 15	21	6F	ST	33,42	32,28	38,0	20,5	26,0	24,0	6	14	0,130
22 5M 15	22	6F	ST	35,01	33,87	38,0	20,5	26,0	25,5	6	14	0,140
24 5M 15	24	6F	ST	38,20	37,06	42,0	20,5	28,0	27,0	6	16	0,180
26 5M 15	26	6F	ST	41,38	40,24	44,0	20,5	28,0	30,0	6	18	0,220
28 5M 15	28	6F	ST	44,56	43,42	48,0	20,5	28,0	30,5	6	18	0,250
30 5M 15	30	6F	ST	47,75	46,61	51,0	20,5	28,0	35,0	6	20	0,300
32 5M 15	32	6F	ST	50,93	49,79	54,0	20,5	28,0	38,0	8	22	0,350
36 5M 15	36	6F	ST	57,30	56,16	60,0	20,5	28,0	38,0	8	22	0,426
40 5M 15	40	6F	ST	63,66	62,52	71,0	20,5	28,0	38,0	8	22	0,520
44 5M 15	44	6W	AL	70,03	68,89	-	20,5	30,0	38,0	8	22	0,225
48 5M 15	48	6W	AL	76,39	75,25	-	20,5	30,0	38,0	8	25	0,187
60 5M 15	60	6W	AL	95,49	94,35	-	20,5	30,0	50,0	8	25	0,305
72 5M 15	72	6W	AL	114,59	113,45	-	20,5	30,0	50,0	8	25	0,375
5M - Teilung 5 mm für Riemenbreite 25 mm												
12 5M 25	12	6F	ST	19,10	17,96	25,0	30,0	36,0	13,0	4	7	0,050
14 5M 25	14	6F	ST	22,28	21,14	25,0	30,0	36,0	14,0	6	8	0,070
15 5M 25	15	6F	ST	23,87	22,73	28,0	30,0	36,0	16,0	6	10	0,080
16 5M 25	16	6F	ST	25,46	24,32	28,0	30,0	36,0	16,5	6	10	0,100



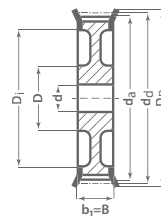
Ausf. 6F



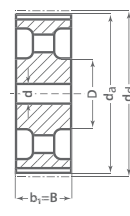
Ausf. 6WF



Ausf. 6A



Ausf. 10WF



Ausf. 10A

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (≈kg)
8M - Teilung 8 mm für Riemenbreite 20 mm													
22 8M 20	22	6F	ST	56,02	54,65	60,0	28,0	38,0	43,0	-	12	30	0,540
24 8M 20	24	6F	ST	61,12	59,75	66,0	28,0	38,0	45,0	-	12	30	0,650
26 8M 20	26	6F	ST	66,21	64,84	71,0	28,0	38,0	50,0	-	12	35	0,800
28 8M 20	28	6F	ST	71,30	70,08	75,0	28,0	38,0	50,0	-	15	35	0,870
30 8M 20	30	6F	ST	76,39	75,13	83,0	28,0	38,0	55,0	-	15	35	10,200
32 8M 20	32	6F	ST	81,49	80,16	87,0	28,0	38,0	60,0	-	15	40	1,200
34 8M 20	34	6F	ST	86,58	85,22	91,0	28,0	38,0	70,0	-	15	45	1,400
36 8M 20	36	6F	ST	91,67	90,30	98,5	28,0	38,0	70,0	-	15	45	1,550
38 8M 20	38	6F	ST	96,77	95,39	103,0	28,0	38,0	75,0	-	15	45	1,650
40 8M 20	40	6F	GG	101,86	100,49	106,0	28,0	38,0	75,0	-	15	45	1,800
44 8M 20	44	6F	GG	112,05	110,67	119,0	28,0	38,0	75,0	-	15	45	2,100
48 8M 20	48	6F	GG	122,23	120,86	127,0	28,0	38,0	75,0	-	15	45	2,440
56 8M 20	56	6WF	GG	142,60	141,23	148,0	28,0	38,0	80,0	117	15	45	2,600
64 8M 20	64	6WF	GG	162,97	161,60	168,0	28,0	38,0	80,0	137	15	45	2,900
72 8M 20	72	6WF	GG	183,35	181,97	192,0	28,0	38,0	80,0	158	15	45	3,100
80 8M 20	80	6A	GG	203,72	202,35	-	28,0	38,0	90,0	180	15	50	3,800
90 8M 20	90	6A	GG	229,18	227,81	-	28,0	38,0	90,0	204	15	50	4,200
112 8M 20	112	6A	GG	285,21	283,83	-	28,0	38,0	90,0	260	18	50	5,200
144 8M 20	144	6A	GG	366,69	365,32	-	28,0	38,0	90,0	341	20	50	7,500
168 8M 20	168	6A	GG	427,81	426,44	-	28,0	38,0	100,0	402	20	55	10,000
192 8M 20	192	6A	GG	488,92	487,55	-	28,0	38,0	100,0	463	20	55	14,400
8M - Teilung 8 mm für Riemenbreite 30 mm													
22 8M 30	22	6F	ST	56,02	54,65	60,0	38,0	48,0	43,0	-	12	30	0,690
24 8M 30	24	6F	ST	61,12	59,75	66,0	38,0	48,0	45,0	-	12	30	0,840
26 8M 30	26	6F	ST	66,21	64,84	71,0	38,0	48,0	50,0	-	12	35	1,000
28 8M 30	28	6F	ST	71,30	70,08	75,0	38,0	48,0	50,0	-	15	35	1,120
30 8M 30	30	6F	ST	76,39	75,13	83,0	38,0	48,0	55,0	-	15	35	1,320
32 8M 30	32	6F	ST	81,49	80,16	87,0	38,0	48,0	60,0	-	15	40	1,500
34 8M 30	34	6F	ST	86,58	85,22	91,0	38,0	48,0	70,0	-	15	45	1,800
36 8M 30	36	6F	ST	91,67	90,30	98,5	38,0	48,0	70,0	-	15	45	1,990
38 8M 30	38	6F	ST	96,77	95,39	103,0	38,0	48,0	75,0	-	15	45	2,270
40 8M 30	40	6F	GG	101,86	100,49	106,0	38,0	48,0	75,0	-	15	45	2,400
44 8M 30	44	6F	GG	112,05	110,67	119,0	38,0	48,0	75,0	-	15	45	2,800
48 8M 30	48	6F	GG	122,23	120,86	127,0	38,0	48,0	75,0	-	15	45	3,200
56 8M 30	56	6WF	GG	142,60	141,23	148,0	38,0	48,0	90,0	117	15	50	3,600
64 8M 30	64	6WF	GG	162,97	161,60	168,0	38,0	48,0	90,0	137	15	50	4,300
72 8M 30	72	6WF	GG	183,35	181,97	192,0	38,0	48,0	95,0	158	15	50	4,800
80 8M 30	80	6A	GG	203,72	202,35	-	38,0	48,0	100,0	180	15	55	5,100
90 8M 30	90	6A	GG	229,18	227,81	-	38,0	48,0	100,0	204	15	55	5,700
112 8M 30	112	6A	GG	285,21	283,83	-	38,0	48,0	100,0	260	18	55	6,800
144 8M 30	144	6A	GG	366,69	365,32	-	38,0	48,0	100,0	341	20	55	9,300
168 8M 30	168	6A	GG	427,81	426,44	-	38,0	48,0	100,0	402	20	55	11,400
192 8M 30	192	6A	GG	488,92	487,55	-	38,0	48,0	100,0	463	20	55	16,000

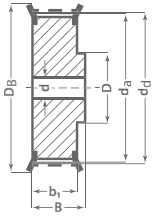


**optibelt ZRS HTD-Zahnscheiben für zylindrische Bohrung
Profil 8M**

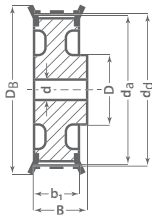
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _f (mm)	D _b (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Vorbohrung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
8M - Teilung 8 mm für Riemenbreite 50 mm													
22 8M 50	22	6F	ST	56,02	54,65	60,0	60,0	70,0	43,0	-	12	30	1,000
24 8M 50	24	6F	ST	61,12	59,75	66,0	60,0	70,0	45,0	-	12	30	1,200
26 8M 50	26	6F	ST	66,21	64,84	71,0	60,0	70,0	50,0	-	12	35	1,500
28 8M 50	28	6F	ST	71,30	70,08	75,0	60,0	70,0	50,0	-	15	35	1,670
30 8M 50	30	6F	ST	76,39	75,13	83,0	60,0	70,0	55,0	-	15	35	1,970
32 8M 50	32	6F	ST	81,49	80,16	87,0	60,0	70,0	60,0	-	15	40	2,270
34 8M 50	34	6F	ST	86,58	85,22	91,0	60,0	70,0	70,0	-	15	45	2,690
36 8M 50	36	6F	ST	91,67	90,30	98,5	60,0	70,0	70,0	-	15	45	2,970
38 8M 50	38	6F	ST	96,77	95,39	103,0	60,0	70,0	75,0	-	15	45	3,230
40 8M 50	40	6F	GG	101,86	100,49	106,0	60,0	70,0	75,0	-	18	45	3,500
44 8M 50	44	6F	GG	112,05	110,67	119,0	60,0	70,0	75,0	-	18	45	3,900
48 8M 50	48	6F	GG	122,23	120,86	127,0	60,0	70,0	80,0	-	18	45	4,300
56 8M 50	56	10WF	GG	142,60	141,23	148,0	60,0	60,0	90,0	117	18	50	5,000
64 8M 50	64	10WF	GG	162,97	161,60	168,0	60,0	60,0	100,0	137	18	55	5,600
72 8M 50	72	10WF	GG	183,35	181,97	192,0	60,0	60,0	100,0	158	18	55	6,800
80 8M 50	80	10A	GG	203,72	202,35	-	60,0	60,0	110,0	180	18	60	6,900
90 8M 50	90	10A	GG	229,18	227,81	-	60,0	60,0	110,0	204	18	60	8,600
112 8M 50	112	10A	GG	285,21	283,83	-	60,0	60,0	110,0	260	18	60	9,600
144 8M 50	144	10A	GG	366,69	365,32	-	60,0	60,0	110,0	341	20	60	13,800
168 8M 50	168	10A	GG	427,81	426,44	-	60,0	60,0	120,0	402	20	65	16,000
192 8M 50	192	10A	GG	488,92	487,55	-	60,0	60,0	130,0	463	20	70	22,400
8M - Teilung 8 mm für Riemenbreite 85 mm													
22 8M 85	22	6F	ST	56,02	54,65	60,0	95,0	105,0	43,0	-	12	30	1,550
24 8M 85	24	6F	ST	61,12	59,75	66,0	95,0	105,0	45,0	-	12	30	1,900
26 8M 85	26	6F	ST	66,21	64,84	71,0	95,0	105,0	50,0	-	12	35	2,250
28 8M 85	28	6F	ST	71,30	70,08	75,0	95,0	105,0	50,0	-	15	35	2,550
30 8M 85	30	6F	ST	76,39	75,13	83,0	95,0	105,0	55,0	-	15	35	3,000
32 8M 85	32	6F	ST	81,49	80,16	87,0	95,0	105,0	60,0	-	15	40	3,570
34 8M 85	34	6F	ST	86,58	85,22	91,0	95,0	105,0	70,0	-	15	45	4,000
36 8M 85	36	6F	ST	91,67	90,30	98,5	95,0	105,0	70,0	-	15	45	4,500
38 8M 85	38	6F	ST	96,77	95,39	103,0	95,0	105,0	75,0	-	15	45	4,900
40 8M 85	40	6F	GG	101,86	100,49	106,0	95,0	105,0	75,0	-	18	45	5,200
44 8M 85	44	6F	GG	112,05	110,67	119,0	95,0	105,0	75,0	-	18	45	6,600
48 8M 85	48	6F	GG	122,23	120,86	127,0	95,0	105,0	80,0	-	18	45	7,600
56 8M 85	56	6F	GG	142,60	141,23	148,0	95,0	105,0	80,0	117	20	50	9,800
64 8M 85	64	10WF	GG	162,97	161,60	168,0	95,0	95,0	100,0	137	20	55	10,400
72 8M 85	72	10WF	GG	183,35	181,97	192,0	95,0	95,0	110,0	158	20	60	11,400
80 8M 85	80	10A	GG	203,72	202,35	-	95,0	95,0	110,0	180	20	60	11,100
90 8M 85	90	10A	GG	229,18	227,81	-	95,0	95,0	110,0	204	20	60	13,200
112 8M 85	112	10A	GG	285,21	283,83	-	95,0	95,0	110,0	260	24	60	16,300
144 8M 85*	144	10A	GG	366,69	365,32	-	95,0	95,0	120,0	341	24	65	21,500
168 8M 85*	168	10A	GG	427,81	426,44	-	95,0	95,0	120,0	402	24	65	26,100
192 8M 85*	192	10A	GG	488,92	487,55	-	95,0	95,0	130,0	463	24	70	30,600

AL = Aluminium ST = Stahl GG = Grauguss Fertigungstechnische Änderungen vorbehalten. * Keine Lagerware.

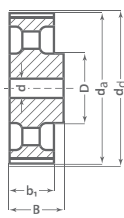
**optibelt ZRS HTD-Zahnscheiben für zylindrische Bohrung
Profil 14M**



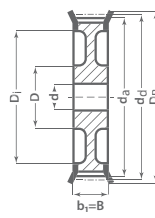
Ausf. 6F



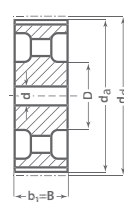
Ausf. 6WF



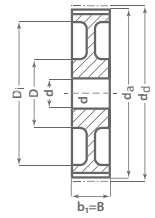
Ausf. 6A



Ausf. 10WF



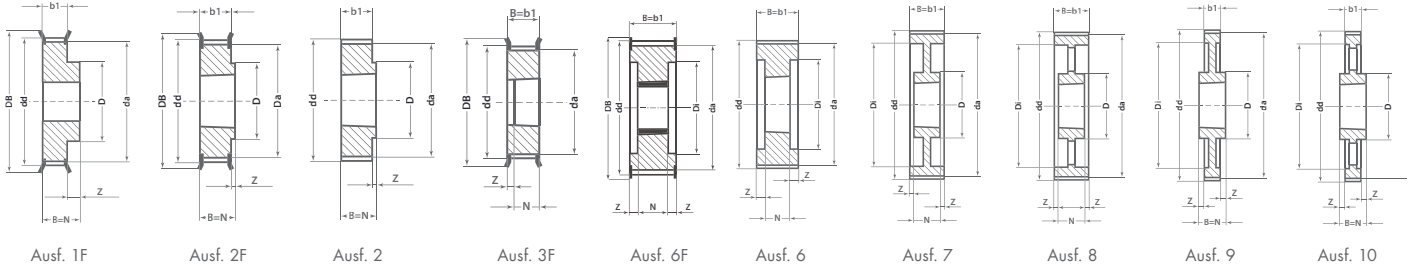
Ausf. 10A



Ausf. 10W

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (≈kg)
14M - Teilung 14 mm für Riemenbreite 40 mm													
28 14M 40	28	6F	GG	124,78	122,12	127,0	54,0	69,0	100,0	-	24	60	4,730
29 14M 40	29	6F	GG	129,23	126,57	138,0	54,0	69,0	100,0	-	24	60	5,090
30 14M 40	30	6F	GG	133,69	130,99	138,0	54,0	69,0	100,0	-	24	60	5,450
32 14M 40	32	6F	GG	142,60	139,88	154,0	54,0	69,0	100,0	-	24	70	6,170
34 14M 40	34	6F	GG	151,52	148,79	160,0	54,0	69,0	100,0	-	24	70	6,880
36 14M 40	36	6F	GG	160,43	157,68	168,0	54,0	69,0	100,0	-	24	70	7,600
38 14M 40	38	6F	GG	169,34	166,60	183,0	54,0	69,0	120,0	-	24	70	8,280
40 14M 40	40	6F	GG	178,25	175,49	188,0	54,0	69,0	120,0	-	24	70	9,260
44 14M 40	44	6F	GG	196,08	193,28	211,0	54,0	69,0	120,0	-	24	70	10,320
48 14M 40	48	6WF	GG	213,90	211,11	226,0	54,0	69,0	135,0	172	24	70	11,500
56 14M 40	56	6WF	GG	249,55	246,76	256,0	54,0	69,0	135,0	207	28	70	13,050
64 14M 40	64	6WF	GG	285,21	282,41	296,0	54,0	69,0	135,0	242	28	70	14,400
72 14M 40	72	6A	GG	320,86	318,06	-	54,0	69,0	135,0	278	28	70	16,900
80 14M 40	80	6A	GG	356,51	353,71	-	54,0	69,0	135,0	314	28	70	18,500
90 14M 40	90	6A	GG	401,07	398,28	-	54,0	69,0	135,0	358	28	70	20,000
112 14M 40*	112	6A	GG	499,11	496,32	-	54,0	69,0	135,0	456	28	70	26,700
144 14M 40*	144	6A	GG	641,71	638,92	-	54,0	69,0	135,0	600	28	70	35,000
168 14M 40*	168	6A	GG	748,66	745,87	-	54,0	69,0	135,0	706	28	70	44,200
192 14M 40*	192	6A	GG	855,62	852,82	-	54,0	69,0	135,0	813	28	70	52,200
216 14M 40*	216	6A	GG	962,57	959,77	-	54,0	69,0	150,0	920	28	80	60,000
14M - Teilung 14 mm für Riemenbreite 55 mm													
28 14M 55	28	6F	GG	124,78	122,12	127,0	70,0	85,0	100,0	-	24	60	5,600
29 14M 55	29	6F	GG	129,23	126,57	138,0	70,0	85,0	100,0	-	24	60	6,100
30 14M 55	30	6F	GG	133,69	130,99	138,0	70,0	85,0	100,0	-	24	60	6,600
32 14M 55	32	6F	GG	142,60	139,88	154,0	70,0	85,0	100,0	-	24	70	7,600
34 14M 55	34	6F	GG	151,52	148,79	160,0	70,0	85,0	100,0	-	24	70	8,600
36 14M 55	36	6F	GG	160,43	157,68	168,0	70,0	85,0	100,0	-	24	70	9,600
38 14M 55	38	6F	GG	169,34	166,60	183,0	70,0	85,0	120,0	-	24	70	10,800
40 14M 55	40	6F	GG	178,25	175,49	188,0	70,0	85,0	120,0	-	24	70	11,200
44 14M 55	44	6F	GG	196,08	193,28	211,0	70,0	85,0	120,0	-	24	70	12,500
48 14M 55	48	10WF	GG	213,90	211,11	226,0	70,0	70,0	135,0	172	24	70	13,700
56 14M 55	56	10WF	GG	249,55	246,76	256,0	70,0	70,0	135,0	207	28	70	14,500
64 14M 55	64	10WF	GG	285,21	282,41	296,0	70,0	70,0	135,0	242	28	70	15,600
72 14M 55	72	10A	GG	320,86	318,06	-	70,0	70,0	135,0	278	28	70	18,500
80 14M 55	80	10A	GG	356,51	353,71	-	70,0	70,0	135,0	314	28	70	20,000
90 14M 55	90	10A	GG	401,07	398,28	-	70,0	70,0	135,0	358	28	70	22,600
112 14M 55*	112	10A	GG	499,11	496,32	-	70,0	70,0	135,0	456	28	70	29,500
144 14M 55*	144	10A	GG	641,71	638,92	-	70,0	70,0	135,0	600	28	70	39,000
168 14M 55*	168	10A	GG	748,66	745,87	-	70,0	70,0	135,0	706	28	70	48,500
192 14M 55*	192	10A	GG	855,62	852,82	-	70,0	70,0	135,0	813	28	70	57,800
216 14M 55*	216	10A	GG	962,57	959,77	-	70,0	70,0	150,0	920	28	80	67,000
14M - Teilung 14 mm für Riemenbreite 85 mm													
28 14M 85	28	6F	GG	124,78	122,12	127,0	102,0	117,0	100,0	-	24	60	7,700

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _e (mm)	D _e (mm)	b ₁ (mm)	B (mm)	D (mm)	D _i (mm)	Vorbereitung d (mm)	Fertigung d _{max} (mm)	Gewicht (=kg)
29 14M 85	29	6F	GG	129,23	126,57	138,0	102,0	117,0	100,0	-	24	60	8,400
30 14M 85	30	6F	GG	133,69	130,99	138,0	102,0	117,0	100,0	-	24	60	9,100
32 14M 85	32	6F	GG	142,60	139,88	154,0	102,0	117,0	100,0	-	24	60	10,500
34 14M 85	34	6F	GG	151,52	148,79	160,0	102,0	117,0	100,0	-	24	70	11,900
36 14M 85	36	6F	GG	160,43	157,68	168,0	102,0	117,0	100,0	-	32	70	13,200
38 14M 85	38	6F	GG	169,34	166,60	183,0	102,0	117,0	120,0	-	32	70	15,150
40 14M 85	40	6F	GG	178,25	175,49	188,0	102,0	117,0	135,0	-	32	70	17,100
44 14M 85	44	6F	GG	196,08	193,28	211,0	102,0	117,0	135,0	-	32	70	23,300
48 14M 85	48	6F	GG	213,90	211,11	226,0	102,0	117,0	150,0	-	32	80	25,000
56 14M 85	56	10WF	GG	249,55	246,76	256,0	102,0	102,0	150,0	207	32	80	25,000
64 14M 85	64	10WF	GG	285,21	282,41	296,0	102,0	102,0	150,0	242	32	80	28,200
72 14M 85	72	10A	GG	320,86	318,06	-	102,0	102,0	150,0	278	32	80	28,800
80 14M 85	80	10A	GG	356,51	353,71	-	102,0	102,0	150,0	314	32	80	30,100
90 14M 85	90	10A	GG	401,07	398,28	-	102,0	102,0	150,0	358	32	80	33,000
112 14M 85*	112	10A	GG	499,11	496,32	-	102,0	102,0	150,0	456	32	80	41,800
144 14M 85*	144	10A	GG	641,71	638,92	-	102,0	102,0	150,0	600	32	80	52,400
168 14M 85*	168	10A	GG	748,66	745,87	-	102,0	102,0	150,0	706	32	80	60,300
192 14M 85*	192	10A	GG	855,62	852,82	-	102,0	102,0	165,0	813	32	90	70,200
216 14M 85*	216	10A	GG	962,57	959,77	-	102,0	102,0	165,0	920	32	90	81,000
14M - Teilung 14 mm für Riemenbreite 115 mm													
28 14M 115	28	6F	GG	124,78	122,12	127,0	133,0	148,0	100,0	-	32	60	9,200
29 14M 115	29	6F	GG	129,23	126,57	138,0	133,0	148,0	100,0	-	32	60	10,200
30 14M 115	30	6F	GG	133,69	130,99	138,0	133,0	148,0	100,0	-	32	60	11,200
32 14M 115	32	6F	GG	142,60	139,88	154,0	133,0	148,0	100,0	-	32	60	13,200
34 14M 115	34	6F	GG	151,52	148,79	160,0	133,0	148,0	100,0	-	32	70	14,800
36 14M 115	36	6F	GG	160,43	157,68	168,0	133,0	148,0	120,0	-	32	70	16,600
38 14M 115	38	6F	GG	169,34	166,60	183,0	133,0	148,0	120,0	-	32	70	19,200
40 14M 115	40	6F	GG	178,25	175,49	188,0	133,0	148,0	135,0	-	32	70	22,100
44 14M 115	44	6F	GG	196,08	193,28	211,0	133,0	148,0	140,0	-	32	80	28,000
48 14M 115	48	6F	GG	213,90	211,11	226,0	133,0	148,0	150,0	-	32	80	35,000
56 14M 115	56	6F	GG	249,55	246,76	256,0	133,0	148,0	150,0	-	32	80	44,200
64 14M 115	64	10WF	GG	285,21	282,41	296,0	133,0	133,0	150,0	242	32	80	36,800
72 14M 115	72	10A	GG	320,86	318,06	-	133,0	133,0	150,0	278	32	80	36,100
80 14M 115	80	10A	GG	356,51	353,71	-	133,0	133,0	150,0	314	32	80	38,600
90 14M 115	90	10A	GG	401,07	398,28	-	133,0	133,0	150,0	358	32	80	41,000
112 14M 115*	112	10A	GG	499,11	496,32	-	133,0	133,0	150,0	456	32	80	54,400
144 14M 115*	144	10A	GG	641,71	638,92	-	133,0	133,0	165,0	600	32	90	67,800
168 14M 115*	168	10A	GG	748,66	745,87	-	133,0	133,0	165,0	706	32	90	75,800
192 14M 115*	192	10A	GG	855,62	852,82	-	133,0	133,0	165,0	813	32	90	88,300
216 14M 115*	216	10A	GG	962,57	959,77	-	133,0	133,0	165,0	920	32	90	98,000
14M - Teilung 14 mm für Riemenbreite 170 mm													
28 14M 170*	28	6F	GG	124,78	122,12	127,0	187,0	202,0	100,0	-	32	60	13,800
29 14M 170*	29	6F	GG	129,23	126,57	138,0	187,0	202,0	100,0	-	32	60	14,200
30 14M 170*	30	6F	GG	133,69	130,99	138,0	187,0	202,0	100,0	-	32	60	15,600
32 14M 170*	32	6F	GG	142,60	139,88	154,0	187,0	202,0	100,0	-	32	60	18,100
34 14M 170*	34	6F	GG	151,52	148,79	160,0	187,0	202,0	100,0	-	32	60	20,400
36 14M 170*	36	6F	GG	160,43	157,68	168,0	187,0	202,0	120,0	-	32	70	23,500
38 14M 170*	38	6F	GG	169,34	166,60	183,0	187,0	202,0	135,0	-	32	70	26,500
40 14M 170*	40	6F	GG	178,25	175,49	188,0	187,0	202,0	140,0	-	32	85	30,100
44 14M 170*	44	6F	GG	196,08	193,28	211,0	187,0	202,0	160,0	-	32	85	37,800
48 14M 170*	48	6F	GG	213,90	211,11	226,0	187,0	202,0	160,0	-	32	85	44,500



Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _e (mm)	D _b (mm)	b ₁ (mm)	B (mm)	N (mm)	D (mm)	D _i (mm)	Z (mm)	Taperbuchse	Gewicht ohne Buchse (≈kg)	
8MDC															
8MDC 12 TB 25	25	2F	ST	63,66	62,06	70,0	20,0	22,0	22,0	49	-	-	1108	0,300	
8MDC 12 TB 28	28	2F	ST	71,30	69,70	75,0	20,0	22,0	22,0	56	-	-	1108	0,400	
8MDC 12 TB 30	30	2F	ST	76,39	74,79	83,0	20,0	25,0	25,0	60	-	-	1210	0,400	
8MDC 12 TB 32	32	2F	ST	81,49	79,89	87,0	20,0	25,0	25,0	66	-	-	1610	0,400	
8MDC 12 TB 34	34	2F	ST	86,58	84,98	91,0	20,0	25,0	25,0	68	-	-	1610	0,500	
8MDC 12 TB 36	36	2F	ST	91,67	90,07	97,0	20,0	25,0	25,0	74	-	-	1610	0,600	
8MDC 12 TB 38	38	2F	ST	96,77	95,17	102,0	20,0	25,0	25,0	80	-	-	1610	0,700	
8MDC 12 TB 40	40	2F	ST	101,86	100,26	106,0	20,0	25,0	25,0	85	-	-	1610	0,900	
8MDC 12 TB 45	45	2F	ST	114,59	112,99	120,0	20,0	32,0	32,0	92	-	-	2012	1,100	
8MDC 12 TB 48	48	2F	ST	122,23	120,63	128,0	20,0	32,0	32,0	100	-	-	2012	1,500	
8MDC 12 TB 50	50	2F	ST	127,32	125,72	135,0	20,0	32,0	32,0	104	-	-	2012	1,600	
8MDC 12 TB 56	56	2F	ST	142,60	141,00	150,0	20,0	32,0	32,0	104	-	-	2012	2,100	
8MDC 12 TB 60	60	2F	ST	152,79	151,19	158,0	20,0	32,0	32,0	111	-	-	2012	2,400	
8MDC 12 TB 64	64	2F	ST	162,97	161,37	168,0	20,0	32,0	32,0	111	-	-	2012	2,700	
8MDC 12 TB 75	75	2	GG	190,99	189,39	-	20,0	32,0	32,0	111	-	-	2012	4,600	
8MDC 12 TB 80	80	2	GG	203,72	202,12	-	20,0	32,0	32,0	111	-	-	2012	5,100	
8MDC 12 TB 90	90	2	GG	229,18	227,58	-	20,0	-	-	111	-	-	2012	6,400	
8MDC 21 TB 25	25	3F	ST	63,66	62,06	70,0	30,0	30,0	22,0	-	-	8,0	1108	0,400	
8MDC 21 TB 28	28	3F	ST	71,30	69,70	75,0	30,0	30,0	25,0	-	-	5,0	1210	0,400	
8MDC 21 TB 30	30	3F	ST	76,39	74,79	86,0	30,0	30,0	25,0	-	-	5,0	1210	0,600	
8MDC 21 TB 32	32	3F	ST	81,49	79,89	90,0	30,0	30,0	25,0	-	-	5,0	1610	0,500	
8MDC 21 TB 34	34	3F	ST	86,58	84,98	95,0	30,0	30,0	25,0	-	-	5,0	1610	0,600	
8MDC 21 TB 36	36	3F	ST	91,67	90,07	98,0	30,0	30,0	25,0	-	-	5,0	1610	0,700	
8MDC 21 TB 38	38	3F	ST	96,77	95,17	106,0	30,0	30,0	25,0	-	-	5,0	1610	1,000	
8MDC 21 TB 40	40	3F	ST	101,86	100,26	111,0	30,0	30,0	25,0	-	-	5,0	1610	1,100	
8MDC 21 TB 45	45	2F	ST	114,59	112,99	119,0	30,0	32,0	32,0	92	-	-	2012	1,300	
8MDC 21 TB 48	48	2F	ST	122,23	120,63	135,0	30,0	32,0	32,0	100	-	-	2012	1,600	
8MDC 21 TB 50	50	2F	ST	127,32	125,72	135,0	30,0	32,0	32,0	104	-	-	2012	1,900	
8MDC 21 TB 56	56	2F	ST	142,60	141,00	150,0	30,0	32,0	32,0	111	-	-	2012	2,400	
8MDC 21 TB 60	60	2F	ST	152,79	151,19	159,0	30,0	45,0	45,0	124	-	-	2517	3,200	
8MDC 21 TB 64	64	2F	ST	162,97	161,37	168,0	30,0	45,0	45,0	124	-	-	2517	3,800	
8MDC 21 TB 75	75	2	GG	190,99	189,39	-	30,0	45,0	45,0	124	-	-	2517	6,800	
8MDC 21 TB 80	80	2	GG	203,72	202,12	-	30,0	45,0	45,0	124	-	-	2517	7,600	
8MDC 21 TB 90	90	9	GG	229,18	227,58	-	30,0	45,0	45,0	124	198	7,5	2517	8,600	
8MDC 21 TB 112	112	9	GG	285,21	283,61	-	30,0	45,0	45,0	124	253	7,5	2517	12,500	
8MDC 21 TB 140	140	10	GG	356,51	354,91	-	30,0	51,0	51,0	150	324	10,5	3020	12,800	
8MDC 36 TB 28	28	3F	ST	71,30	69,70	75,0	45,0	45,0	25,0	-	-	20,0	1210	0,700	
8MDC 36 TB 30	30	3F	ST	76,39	74,79	83,0	45,0	45,0	25,0	-	-	20,0	1610	0,600	
8MDC 36 TB 32	32	3F	ST	81,89	79,89	87,0	45,0	45,0	25,0	-	-	20,0	1610	0,800	
8MDC 36 TB 34	34	3F	ST	86,58	84,98	91,0	45,0	45,0	25,0	-	-	20,0	1610	1,000	
8MDC 36 TB 36	36	3F	ST	91,67	90,07	97,0	45,0	45,0	25,0	-	-	20,0	1610	1,200	
8MDC 36 TB 38	38	3F	ST	96,77	95,17	102,0	45,0	45,0	25,0	-	-	20,0	1610	1,400	
8MDC 36 TB 40	40	3F	ST	101,86	100,26	106,0	45,0	45,0	32,0	-	-	13,0	2012	1,400	

**optibelt ZRS DELTA CHAIN-Zahnscheiben für Taper-Buchsen
Profil 8MDC**



Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _o (mm)	D _b (mm)	b ₁ (mm)	B (mm)	N (mm)	D (mm)	D _i (mm)	Z (mm)	Taper-buchse	Gewicht ohne Buchse (=kg)
8MDC 36 TB 45	45	3F	ST	114,59	112,99	120,0	45,0	45,0	32,0	-	-	13,0	2012	1,900
8MDC 36 TB 48	48	3F	ST	122,23	120,63	128,0	45,0	45,0	32,0	-	-	13,0	2012	2,200
8MDC 36 TB 50	50	3F	ST	127,32	125,72	128,0	45,0	45,0	32,0	-	-	13,0	2012	2,700
8MDC 36 TB 56	56	3F	ST	142,60	141,00	150,0	45,0	45,0	45,0	-	-	-	2517	3,000
8MDC 36 TB 60	60	3F	ST	152,79	151,19	158,0	45,0	45,0	45,0	-	-	-	2517	3,800
8MDC 36 TB 64	64	3F	ST	162,97	161,37	168,0	45,0	45,0	45,0	-	-	-	2517	4,500
8MDC 36 TB 75	75	2	GG	190,99	189,39	-	45,0	51,0	51,0	150	-	-	3020	8,700
8MDC 36 TB 80	80	2	GG	203,72	202,12	-	45,0	51,0	51,0	150	-	-	3020	10,000
8MDC 36 TB 90	90	9	GG	229,18	227,58	-	45,0	51,0	51,0	150	197	3,0	3020	10,400
8MDC 36 TB 112	112	9	GG	285,21	283,61	-	45,0	51,0	51,0	150	253	3,0	3020	14,000
8MDC 36 TB 140	140	10	GG	356,51	354,91	-	45,0	51,0	51,0	150	324	3,0	3020	12,000
8MDC 36 TB 168	168	10	GG	427,81	426,21	-	45,0	65,0	65,0	198	396	10,0	3525	23,900
8MDC 36 TB 192	192	10	GG	488,92	487,32	-	45,0	65,0	65,0	198	457	10,0	3525	26,600
8MDC 62 TB 40	40	3F	ST	101,86	100,26	106,0	72,0	72,0	32,0	-	-	40,0	2012	2,100
8MDC 62 TB 45	45	3F	ST	114,59	112,99	120,0	72,0	72,0	32,0	-	-	40,0	2012	3,300
8MDC 62 TB 48	48	3F	ST	122,23	120,63	128,0	72,0	72,0	45,0	-	-	27,0	2517	3,900
8MDC 62 TB 50	50	3F	ST	127,32	125,72	135,0	72,0	72,0	45,0	-	-	27,0	2517	4,700
8MDC 62 TB 56	56	6F	ST	142,60	141,00	151,0	72,0	45,0	45,0	-	111	13,5	2517	5,500
8MDC 62 TB 60	60	6F	ST	152,79	151,19	159,0	72,0	45,0	45,0	-	121	13,5	2517	6,400
8MDC 62 TB 64	64	6F	ST	162,97	161,37	168,0	72,0	45,0	45,0	-	131	13,5	2517	7,200
8MDC 62 TB 75	75	6	GG	190,99	189,39	-	72,0	72,0	51,0	-	159	10,5	3020	10,000
8MDC 62 TB 80	80	6	GG	203,72	202,12	-	72,0	72,0	51,0	-	172	10,5	3020	11,500
8MDC 62 TB 90	90	6	GG	229,18	227,58	-	72,0	72,0	51,0	-	197	10,5	3020	15,000
8MDC 62 TB 112	112	7	GG	285,21	283,61	-	72,0	72,0	51,0	150	253	10,5	3020	15,000
8MDC 62 TB 140	140	7	GG	356,51	354,91	-	72,0	72,0	65,0	198	324	3,5	3525	24,800
8MDC 62 TB 168	168	8	GG	427,81	426,21	-	72,0	72,0	65,0	198	396	3,5	3525	28,400
8MDC 62 TB 192	192	8	GG	488,92	487,32	-	72,0	72,0	65,0	198	457	3,5	3525	32,200

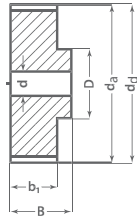
Taper-Buchse	1008	1108	1210	1610	2012	2517	3020	3525
Bohrung d ₂ von... bis...	10-25	10-28	11-32	14-42	14-50	16-60	25-75	35-90

GG = Grauguss ST = Stahl Fertigungstechnische Änderungen vorbehalten. * Keine Lagerware
Bohrungsdurchmesser d₂ siehe Seite 4.

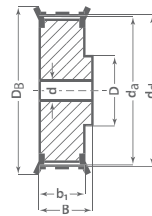
**optibelt DELTA CHAIN-Zahnscheiben für zylindrische Bohrung
Profil 8MDC**

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _o (mm)	D _b (mm)	b ₁ (mm)	B (mm)	N (mm)	D (mm)	Gewicht (=kg)
8MDC											
8MDC 12 22	22	1F	ST	56,02	54,42	60,0	20,0	30,0	30,0	43	0,500
8MDC 21 22	22	1F	ST	56,02	54,42	60,0	30,0	40,0	40,0	43	0,600
8MDC 36 25	25	1F	ST	63,66	62,06	70,0	45,0	55,0	55,0	49	1,100
8MDC 62 30	30	1F	ST	76,39	74,79	83,0	72,0	84,0	84,0	62	2,500
8MDC 62 32	32	1F	ST	81,49	79,89	87,0	72,0	84,0	84,0	65	2,800
8MDC 62 34	34	1F	ST	86,58	84,98	91,0	72,0	84,0	84,0	70	3,000
8MDC 62 36	36	1F	ST	91,67	90,07	97,0	72,0	84,0	84,0	75	3,400
8MDC 62 38	38	1F	ST	96,77	95,17	102,0	72,0	84,0	84,0	75	3,800

GG = Grauguss ST = Stahl Fertigungstechnische Änderungen vorbehalten. * Keine Lagerware



Ausf. 6



Ausf. 6F

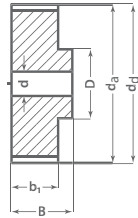
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d_j (mm)	d_e (mm)	D_b (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d_{max} (mm)	Gewicht (≈kg)
T5 - Teilung 5 mm für Riemenbreite 10 mm												
21 T5 / 10-2	10	6F	AL	15,92	15,05	19,5	15,0	21,0	8	-	5	0,012
21 T5 / 12-2	12	6F	AL	19,01	18,25	23,0	15,0	21,0	10	-	6	0,016
21 T5 / 14-2	14	6F	AL	22,29	21,45	25,0	15,0	21,0	13	-	8	0,019
21 T5 / 15-2	15	6F	AL	23,88	23,05	28,0	15,0	21,0	16	6	10	0,021
21 T5 / 16-2	16	6F	AL	25,47	24,60	32,0	15,0	21,0	18	6	11	0,025
21 T5 / 18-2	18	6F	AL	28,65	27,80	32,0	15,0	21,0	19	6	12	0,031
21 T5 / 19-2	19	6F	AL	30,25	29,40	36,0	15,0	21,0	22	6	12	0,036
21 T5 / 20-2	20	6F	AL	31,83	31,00	36,0	15,0	21,0	23	6	14	0,038
21 T5 / 22-2	22	6F	AL	35,12	34,25	38,0	15,0	21,0	24	6	15	0,046
21 T5 / 24-2	24	6F	AL	38,21	37,40	42,0	15,0	21,0	26	6	15	0,054
21 T5 / 25-2	25	6F	AL	39,80	39,00	44,0	15,0	21,0	26	6	15	0,058
21 T5 / 26-2	26	6F	AL	41,47	40,60	44,0	15,0	21,0	26	6	16	0,062
21 T5 / 27-2	27	6F	AL	42,98	42,20	48,0	15,0	21,0	30	8	18	0,064
21 T5 / 28-2	28	6F	AL	44,62	43,75	48,0	15,0	21,0	32	8	18	0,071
21 T5 / 30-2	30	6F	AL	47,76	46,95	51,0	15,0	21,0	34	8	18	0,075
21 T5 / 32-2	32	6F	AL	50,94	50,10	54,0	15,0	21,0	38	8	22	0,088
21 T5 / 36-2	36	6F	AL	57,31	56,45	63,0	15,0	21,0	38	8	22	0,114
21 T5 / 40-2	40	6F	AL	63,66	62,85	66,0	15,0	21,0	40	8	23	0,138
21 T5 / 42-2	42	6F	AL	66,87	66,00	71,0	15,0	21,0	40	8	24	0,180
21 T5 / 44-0	44	6	AL	70,07	69,20	-	15,0	21,0	45	8	26	0,185
21 T5 / 48-0	48	6	AL	76,42	75,55	-	15,0	21,0	50	8	28	0,200
21 T5 / 60-0	60	6	AL	95,52	94,65	-	15,0	21,0	65	8	35	0,307
T5 - Teilung 5 mm für Riemenbreite 16 mm												
27 T5 / 10-2	10	6F	AL	15,92	15,05	19,5	21,0	27,0	8	-	5	0,016
27 T5 / 12-2	12	6F	AL	19,01	18,25	23,0	21,0	27,0	10	-	6	0,022
27 T5 / 14-2	14	6F	AL	22,29	21,45	25,0	21,0	27,0	13	-	8	0,026
27 T5 / 15-2	15	6F	AL	23,88	23,05	28,0	21,0	27,0	16	6	10	0,029
27 T5 / 16-2	16	6F	AL	25,47	24,60	32,0	21,0	27,0	18	6	11	0,035
27 T5 / 18-2	18	6F	AL	28,65	27,80	32,0	21,0	27,0	19	6	12	0,043
27 T5 / 19-2	19	6F	AL	30,25	29,40	36,0	21,0	27,0	22	6	12	0,049
27 T5 / 20-2	20	6F	AL	31,83	31,00	36,0	21,0	27,0	23	6	14	0,053
27 T5 / 22-2	22	6F	AL	35,12	34,25	38,0	21,0	27,0	24	6	15	0,054
27 T5 / 24-2	24	6F	AL	38,21	37,40	42,0	21,0	27,0	26	6	15	0,076
27 T5 / 25-2	25	6F	AL	39,80	39,00	44,0	21,0	27,0	26	6	15	0,081
27 T5 / 26-2	26	6F	AL	41,47	40,60	44,0	21,0	27,0	26	6	16	0,085
27 T5 / 27-2	27	6F	AL	42,98	42,20	48,0	21,0	27,0	30	8	18	0,090
27 T5 / 28-2	28	6F	AL	44,62	43,75	48,0	21,0	27,0	32	8	18	0,092
27 T5 / 30-2	30	6F	AL	47,76	46,95	51,0	21,0	27,0	34	8	18	0,105
27 T5 / 32-2	32	6F	AL	50,94	50,10	54,0	21,0	27,0	38	8	22	0,123
27 T5 / 36-2	36	6F	AL	57,31	56,45	63,0	21,0	27,0	38	8	22	0,160
27 T5 / 40-2	40	6F	AL	63,66	62,85	66,0	21,0	27,0	40	8	23	0,193
27 T5 / 42-2	42	6F	AL	66,87	66,00	71,0	21,0	27,0	40	8	24	0,205
27 T5 / 44-0	44	6	AL	70,07	69,20	-	21,0	27,0	45	8	26	0,228
27 T5 / 48-0	48	6	AL	76,42	75,55	-	21,0	27,0	50	8	28	0,280



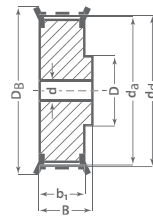
optibelt ZRS Metrische Zahnscheiben für zylindrische Bohrung Profil T5

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
27 T5 / 60-0	60	6	AL	95,52	94,65	-	21,0	27,0	65	8	35	0,430
T5 - Teilung 5 mm für Riemenbreite 25 mm												
36 T5 / 10-2	10	6F	AL	15,92	15,05	19,5	30,0	36,0	8	-	5	0,023
36 T5 / 12-2	12	6F	AL	19,01	18,25	23,0	30,0	36,0	10	-	6	0,031
36 T5 / 14-2	14	6F	AL	22,29	21,45	25,0	30,0	36,0	13	-	8	0,037
36 T5 / 15-2	15	6F	AL	23,88	23,05	28,0	30,0	36,0	16	6	10	0,041
36 T5 / 16-2	16	6F	AL	25,47	24,60	32,0	30,0	36,0	18	6	11	0,050
36 T5 / 18-2	18	6F	AL	28,65	27,80	32,0	30,0	36,0	19	6	12	0,061
36 T5 / 19-2	19	6F	AL	30,25	29,40	36,0	30,0	36,0	22	6	12	0,070
36 T5 / 20-2	20	6F	AL	31,83	31,00	36,0	30,0	36,0	23	6	14	0,076
36 T5 / 22-2	22	6F	AL	35,12	34,25	38,0	30,0	36,0	24	6	15	0,080
36 T5 / 24-2	24	6F	AL	38,21	37,40	42,0	30,0	36,0	26	8	15	0,109
36 T5 / 25-2	25	6F	AL	39,80	39,00	44,0	30,0	36,0	26	8	15	0,116
36 T5 / 26-2	26	6F	AL	41,47	40,60	44,0	30,0	36,0	26	8	16	0,120
36 T5 / 27-2	27	6F	AL	42,98	42,20	48,0	30,0	36,0	30	8	18	0,128
36 T5 / 28-2	28	6F	AL	44,62	43,75	48,0	30,0	36,0	32	8	18	0,135
36 T5 / 30-2	30	6F	AL	47,76	46,95	51,0	30,0	36,0	34	8	18	0,150
36 T5 / 32-2	32	6F	AL	50,94	50,10	54,0	30,0	36,0	38	8	22	0,176
36 T5 / 36-2	36	6F	AL	57,31	56,45	63,0	30,0	36,0	38	8	22	0,230
36 T5 / 40-2	40	6F	AL	63,66	62,85	66,0	30,0	36,0	40	8	23	0,273
36 T5 / 42-2	42	6F	AL	66,87	66,00	71,0	30,0	36,0	40	8	24	0,284
36 T5 / 44-0	44	6	AL	70,07	69,20	-	30,0	36,0	45	8	26	0,315
36 T5 / 48-0	48	6	AL	76,42	75,55	-	30,0	36,0	50	8	28	0,400
36 T5 / 60-0	60	6	AL	95,52	94,65	-	30,0	36,0	65	8	35	0,614

AL = Aluminium Fertigungstechnische Änderungen vorbehalten.



Ausf. 6



Ausf. 6F

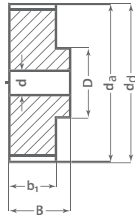
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _g (mm)	d _e (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (≈kg)
T10 - Teilung 10 mm für Riemenbreite 16 mm												
31 T10 / 12-2	12	6F	AL	38,20	36,35	42,0	21,0	31,0	28	6	16	0,076
31 T10 / 14-2	14	6F	AL	44,56	42,70	48,0	21,0	31,0	32	8	18	0,104
31 T10 / 15-2	15	6F	AL	47,75	45,90	51,0	21,0	31,0	32	8	18	0,116
31 T10 / 16-2	16	6F	AL	50,93	49,05	54,0	21,0	31,0	35	8	20	0,134
31 T10 / 18-2	18	6F	AL	57,29	55,45	60,0	21,0	31,0	40	8	22	0,167
31 T10 / 19-2	19	6F	AL	60,48	58,60	66,0	21,0	31,0	44	8	22	0,184
31 T10 / 20-2	20	6F	AL	63,66	61,80	66,0	21,0	31,0	46	8	24	0,208
31 T10 / 22-2	22	6F	AL	70,03	68,15	75,0	21,0	31,0	52	8	28	0,253
31 T10 / 24-2	24	6F	AL	76,39	74,55	83,0	21,0	31,0	58	8	30	0,288
31 T10 / 25-2	25	6F	AL	79,58	77,70	83,0	21,0	31,0	60	8	30	0,310
31 T10 / 26-2	26	6F	AL	82,76	80,90	87,0	21,0	31,0	60	8	30	0,357
31 T10 / 27-2	27	6F	AL	85,95	84,10	91,0	21,0	31,0	60	8	30	0,364
31 T10 / 28-2	28	6F	AL	89,13	87,25	93,0	21,0	31,0	60	8	30	0,401
31 T10 / 30-2	30	6F	AL	95,49	93,65	97,0	21,0	31,0	60	8	30	0,441
31 T10 / 32-2	32	6F	AL	101,86	100,00	106,0	21,0	31,0	65	10	32	0,493
31 T10 / 36-2	36	6F	AL	114,59	112,75	119,0	21,0	31,0	70	10	35	0,623
31 T10 / 40-2	40	6F	AL	127,32	125,45	131,0	21,0	31,0	80	10	40	0,767
31 T10 / 44-0	44	6	AL	140,06	138,20	-	21,0	31,0	88	10	46	0,993
31 T10 / 48-0	48	6	AL	152,78	150,95	-	21,0	31,0	95	16	48	1,090
31 T10 / 60-0	60	6	AL	190,98	189,10	-	21,0	31,0	110	16	60	1,710
T10 - Teilung 10 mm für Riemenbreite 25 mm												
40 T10 / 12-2	12	6F	AL	38,20	36,35	42,0	30,0	40,0	28	6	16	0,099
40 T10 / 14-2	14	6F	AL	44,56	42,70	48,0	30,0	40,0	32	8	18	0,134
40 T10 / 15-2	15	6F	AL	47,75	45,90	51,0	30,0	40,0	32	8	18	0,152
40 T10 / 16-2	16	6F	AL	50,93	49,05	54,0	30,0	40,0	35	8	20	0,176
40 T10 / 18-2	18	6F	AL	57,29	55,45	60,0	30,0	40,0	40	8	22	0,224
40 T10 / 19-2	19	6F	AL	60,48	58,60	66,0	30,0	40,0	44	8	22	0,247
40 T10 / 20-2	20	6F	AL	63,66	61,80	66,0	30,0	40,0	46	8	24	0,276
40 T10 / 22-2	22	6F	AL	70,03	68,15	75,0	30,0	40,0	52	8	28	0,337
40 T10 / 24-2	24	6F	AL	76,39	74,55	83,0	30,0	40,0	58	8	30	0,392
40 T10 / 25-2	25	6F	AL	79,58	77,70	83,0	30,0	40,0	60	8	30	0,422
40 T10 / 26-2	26	6F	AL	82,76	80,90	87,0	30,0	40,0	60	8	30	0,477
40 T10 / 27-2	27	6F	AL	85,95	84,10	91,0	30,0	40,0	60	8	30	0,536
40 T10 / 28-2	28	6F	AL	89,13	87,25	93,0	30,0	40,0	60	8	30	0,540
40 T10 / 30-2	30	6F	AL	95,49	93,65	97,0	30,0	40,0	60	8	30	0,640
40 T10 / 32-2	32	6F	AL	101,86	100,00	106,0	30,0	40,0	65	10	32	0,693
40 T10 / 36-2	36	6F	AL	114,59	112,75	119,0	30,0	40,0	70	10	35	0,873
40 T10 / 40-2	40	6F	AL	127,32	125,45	131,0	30,0	40,0	80	10	40	1,067
40 T10 / 44-0	44	6	AL	140,06	138,20	-	30,0	40,0	88	10	46	1,350
40 T10 / 48-0	48	6	AL	152,78	150,95	-	30,0	40,0	95	16	48	1,516
40 T10 / 60-0	60	6	AL	190,98	189,10	-	30,0	40,0	110	16	60	2,339
T10 - Teilung 10 mm für Riemenbreite 32 mm												
47 T10 / 18-2	18	6F	AL	57,29	55,45	60,0	37,0	47,0	40	10	22	0,253
47 T10 / 19-2	19	6F	AL	60,48	58,60	66,0	37,0	47,0	44	10	22	0,286



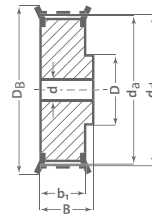
optibelt **ZRS Metrische Zahnscheiben für zylindrische Bohrung** Profil **T10**

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbohrung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
47 T10 / 20-2	20	6F	AL	63,66	61,80	66,0	37,0	47,0	46	12	24	0,322
47 T10 / 22-2	22	6F	AL	70,03	68,15	75,0	37,0	47,0	52	12	28	0,393
47 T10 / 24-2	24	6F	AL	76,39	74,55	83,0	37,0	47,0	58	12	30	0,475
47 T10 / 25-2	25	6F	AL	79,58	77,70	83,0	37,0	47,0	60	12	30	0,527
47 T10 / 26-2	26	6F	AL	82,76	80,90	87,0	37,0	47,0	60	12	30	0,564
47 T10 / 27-2	27	6F	AL	85,95	84,10	91,0	37,0	47,0	60	12	30	0,602
47 T10 / 28-2	28	6F	AL	89,13	87,25	93,0	37,0	47,0	60	12	30	0,642
47 T10 / 30-2	30	6F	AL	95,49	93,65	97,0	37,0	47,0	60	12	30	0,740
47 T10 / 32-2	32	6F	AL	101,86	100,00	106,0	37,0	47,0	65	12	32	0,844
47 T10 / 36-2	36	6F	AL	114,59	112,75	119,0	37,0	47,0	70	16	35	1,083
47 T10 / 40-2	40	6F	AL	127,32	125,45	131,0	37,0	47,0	80	16	40	1,317
47 T10 / 44-0	44	6	AL	140,06	138,20	-	37,0	47,0	88	16	46	1,611
47 T10 / 48-0	48	6	AL	152,78	150,95	-	37,0	47,0	95	16	48	1,931
47 T10 / 60-0	60	6	AL	190,98	189,10	-	37,0	47,0	110	16	60	3,004
T10 - Teilung 10 mm für Riemenbreite 50 mm												
66 T10 / 18-2	18	6F	AL	57,29	55,45	60,0	56,0	66,0	40	10	22	0,422
66 T10 / 19-2	19	6F	AL	60,48	58,60	66,0	56,0	66,0	44	10	22	0,466
66 T10 / 20-2	20	6F	AL	63,66	61,80	66,0	56,0	66,0	46	12	24	0,520
66 T10 / 22-2	22	6F	AL	70,03	68,15	75,0	56,0	66,0	52	12	28	0,570
66 T10 / 24-2	24	6F	AL	76,39	74,55	83,0	56,0	66,0	58	12	30	0,736
66 T10 / 25-2	25	6F	AL	79,58	77,70	83,0	56,0	66,0	60	12	30	0,766
66 T10 / 26-2	26	6F	AL	82,76	80,90	87,0	56,0	66,0	60	12	30	0,816
66 T10 / 27-2	27	6F	AL	85,95	84,10	91,0	56,0	66,0	60	12	30	0,946
66 T10 / 28-2	28	6F	AL	89,13	87,25	93,0	56,0	66,0	60	12	30	0,960
66 T10 / 30-2	30	6F	AL	95,49	93,65	97,0	56,0	66,0	60	12	30	1,169
66 T10 / 32-2	32	6F	AL	101,86	100,00	106,0	56,0	66,0	65	12	32	1,300
66 T10 / 36-2	36	6F	AL	114,59	112,75	119,0	56,0	66,0	70	16	35	1,637
66 T10 / 40-2	40	6F	AL	127,32	125,45	131,0	56,0	66,0	80	16	40	1,999
66 T10 / 44-0	44	6	AL	140,06	138,20	-	56,0	66,0	88	16	46	2,357
66 T10 / 48-0	48	6	AL	152,78	150,95	-	56,0	66,0	95	16	48	2,830
66 T10 / 60-0	60	6	AL	190,98	189,10	-	56,0	66,0	110	16	60	4,366

AL = Aluminium Fertigungstechnische Änderungen vorbehalten.



Ausf. 6

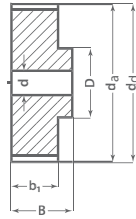


Ausf. 6F

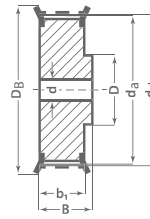
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _j (mm)	d _g (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (≈kg)
AT5 - Teilung 5 mm für Riemenbreite 10 mm												
21 AT5 / 12-2	12	6F	AL	19,01	17,85	23,0	15,0	21,0	10	-	6	0,016
21 AT5 / 14-2	14	6F	AL	22,29	21,05	25,0	15,0	21,0	13	-	8	0,019
21 AT5 / 15-2	15	6F	AL	23,88	22,65	28,0	15,0	21,0	16	6	10	0,021
21 AT5 / 16-2	16	6F	AL	25,47	24,20	32,0	15,0	21,0	18	6	11	0,025
21 AT5 / 18-2	18	6F	AL	28,65	27,40	32,0	15,0	21,0	19	6	12	0,031
21 AT5 / 19-2	19	6F	AL	30,25	29,00	36,0	15,0	21,0	22	6	12	0,036
21 AT5 / 20-2	20	6F	AL	31,83	30,60	36,0	15,0	21,0	23	6	14	0,038
21 AT5 / 22-2	22	6F	AL	35,12	33,85	38,0	15,0	21,0	24	6	15	0,046
21 AT5 / 24-2	24	6F	AL	38,21	37,00	42,0	15,0	21,0	26	6	15	0,054
21 AT5 / 25-2	25	6F	AL	39,80	38,60	44,0	15,0	21,0	26	6	15	0,058
21 AT5 / 26-2	26	6F	AL	41,47	40,20	44,0	15,0	21,0	26	6	16	0,062
21 AT5 / 27-2	27	6F	AL	42,98	41,80	48,0	15,0	21,0	30	8	18	0,064
21 AT5 / 28-2	28	6F	AL	44,62	43,35	48,0	15,0	21,0	32	8	18	0,071
21 AT5 / 30-2	30	6F	AL	47,76	46,55	51,0	15,0	21,0	34	8	18	0,075
21 AT5 / 32-2	32	6F	AL	50,94	49,70	54,0	15,0	21,0	38	8	22	0,088
21 AT5 / 36-2	36	6F	AL	57,31	56,05	63,0	15,0	21,0	38	8	22	0,114
21 AT5 / 40-2	40	6F	AL	63,66	62,45	66,0	15,0	21,0	40	8	23	0,138
21 AT5 / 42-2	42	6F	AL	66,87	65,60	71,0	15,0	21,0	40	8	24	0,180
21 AT5 / 44-0	44	6	AL	70,07	68,80	-	15,0	21,0	45	8	26	0,185
21 AT5 / 48-0	48	6	AL	76,42	75,15	-	15,0	21,0	50	8	28	0,200
21 AT5 / 60-0	60	6	AL	95,52	94,25	-	15,0	21,0	65	8	35	0,307
AT5 - Teilung 5 mm für Riemenbreite 16 mm												
27 AT5 / 12-2	12	6F	AL	19,01	17,85	23,0	21,0	27,0	10	-	6	0,022
27 AT5 / 14-2	14	6F	AL	22,29	21,05	25,0	21,0	27,0	13	-	8	0,026
27 AT5 / 15-2	15	6F	AL	23,88	22,65	28,0	21,0	27,0	16	6	10	0,029
27 AT5 / 16-2	16	6F	AL	25,47	24,20	32,0	21,0	27,0	18	6	11	0,035
27 AT5 / 18-2	18	6F	AL	28,65	27,40	32,0	21,0	27,0	19	6	12	0,043
27 AT5 / 19-2	19	6F	AL	30,25	29,00	36,0	21,0	27,0	22	6	12	0,049
27 AT5 / 20-2	20	6F	AL	31,83	30,60	36,0	21,0	27,0	23	6	14	0,053
27 AT5 / 22-2	22	6F	AL	35,12	33,85	38,0	21,0	27,0	24	6	15	0,054
27 AT5 / 24-2	24	6F	AL	38,21	37,00	42,0	21,0	27,0	26	6	15	0,076
27 AT5 / 25-2	25	6F	AL	39,80	38,60	44,0	21,0	27,0	26	6	15	0,081
27 AT5 / 26-2	26	6F	AL	41,47	40,20	44,0	21,0	27,0	26	6	16	0,085
27 AT5 / 27-2	27	6F	AL	42,98	41,80	48,0	21,0	27,0	30	8	18	0,090
27 AT5 / 28-2	28	6F	AL	44,62	43,35	48,0	21,0	27,0	32	8	18	0,092
27 AT5 / 30-2	30	6F	AL	47,76	46,55	51,0	21,0	27,0	34	8	18	0,105
27 AT5 / 32-2	32	6F	AL	50,94	49,70	54,0	21,0	27,0	38	8	22	0,123
27 AT5 / 36-2	36	6F	AL	57,31	56,05	63,0	21,0	27,0	38	8	22	0,160
27 AT5 / 40-2	40	6F	AL	63,66	62,45	66,0	21,0	27,0	40	8	23	0,193
27 AT5 / 42-2	42	6F	AL	66,87	65,60	71,0	21,0	27,0	40	8	24	0,205
27 AT5 / 44-0	44	6	AL	70,07	68,80	-	21,0	27,0	45	8	26	0,228
27 AT5 / 48-0	48	6	AL	76,42	75,15	-	21,0	27,0	50	8	28	0,280
27 AT5 / 60-0	60	6	AL	95,52	94,25	-	21,0	27,0	65	8	35	0,430

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _b (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbohrung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
AT5 - Teilung 5 mm für Riemenbreite 25 mm												
36 AT5 / 12-2	12	6F	AL	19,01	17,85	23,0	30,0	36,0	10	-	6	0,031
36 AT5 / 14-2	14	6F	AL	22,29	21,05	25,0	30,0	36,0	13	-	8	0,037
36 AT5 / 15-2	15	6F	AL	23,88	22,65	28,0	30,0	36,0	16	6	10	0,041
36 AT5 / 16-2	16	6F	AL	25,47	24,20	32,0	30,0	36,0	18	6	11	0,050
36 AT5 / 18-2	18	6F	AL	28,65	27,40	32,0	30,0	36,0	19	6	12	0,061
36 AT5 / 19-2	19	6F	AL	30,25	29,00	36,0	30,0	36,0	22	6	12	0,070
36 AT5 / 20-2	20	6F	AL	31,83	30,60	36,0	30,0	36,0	23	6	14	0,076
36 AT5 / 22-2	22	6F	AL	35,12	33,85	38,0	30,0	36,0	24	6	15	0,080
36 AT5 / 24-2	24	6F	AL	38,21	37,00	42,0	30,0	36,0	26	8	15	0,109
36 AT5 / 25-2	25	6F	AL	39,80	38,60	44,0	30,0	36,0	26	8	15	0,116
36 AT5 / 26-2	26	6F	AL	41,47	40,20	44,0	30,0	36,0	26	8	16	0,120
36 AT5 / 27-2	27	6F	AL	42,98	41,80	48,0	30,0	36,0	30	8	18	0,128
36 AT5 / 28-2	28	6F	AL	44,62	43,35	48,0	30,0	36,0	32	8	18	0,135
36 AT5 / 30-2	30	6F	AL	47,76	46,55	51,0	30,0	36,0	34	8	18	0,150
36 AT5 / 32-2	32	6F	AL	50,94	49,70	54,0	30,0	36,0	38	8	22	0,176
36 AT5 / 36-2	36	6F	AL	57,31	56,05	63,0	30,0	36,0	38	8	22	0,230
36 AT5 / 40-2	40	6F	AL	63,66	62,45	66,0	30,0	36,0	40	8	23	0,276
36 AT5 / 42-2	42	6F	AL	66,87	65,60	71,0	30,0	36,0	40	8	24	0,284
36 AT5 / 44-0	44	6	AL	70,07	68,80	-	30,0	36,0	45	8	26	0,315
36 AT5 / 48-0	48	6	AL	76,42	75,15	-	30,0	36,0	50	8	28	0,400
36 AT5 / 60-0	60	6	AL	95,52	94,25	-	30,0	36,0	65	8	35	0,614

AL = Aluminium Fertigungstechnische Änderungen vorbehalten.

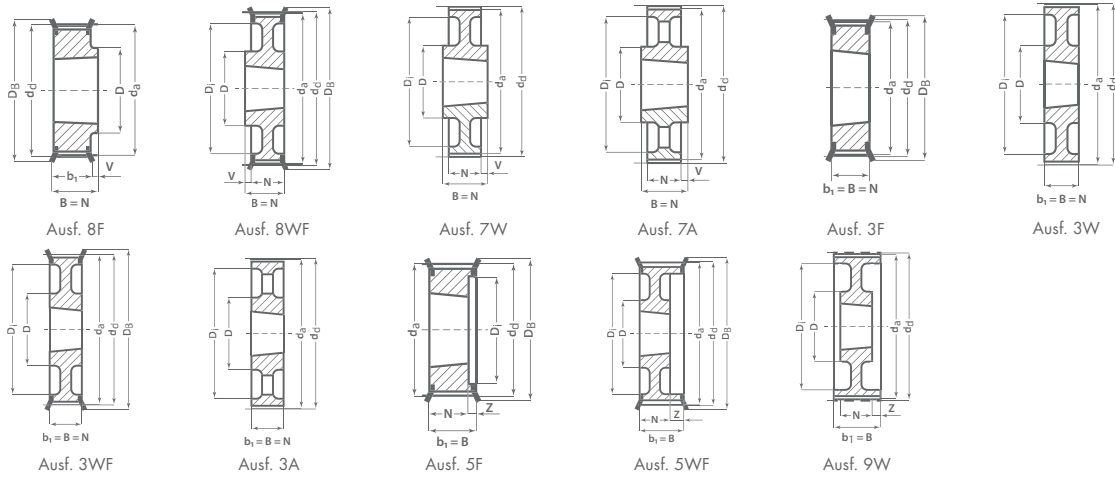


Ausf. 6



Ausf. 6F

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _j (mm)	d _e (mm)	D _e (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (≈kg)
AT10 - Teilung 10 mm für Riemenbreite 16 mm												
31 AT10 / 15-2	15	6F	AL	47,75	45,90	51,0	21,0	31,0	32	8	18	0,116
31 AT10 / 16-2	16	6F	AL	50,93	49,05	54,0	21,0	31,0	35	8	20	0,134
31 AT10 / 18-2	18	6F	AL	57,29	55,45	60,0	21,0	31,0	40	8	22	0,167
31 AT10 / 19-2	19	6F	AL	60,48	58,60	66,0	21,0	31,0	44	8	22	0,184
31 AT10 / 20-2	20	6F	AL	63,66	61,80	66,0	21,0	31,0	46	8	24	0,208
31 AT10 / 22-2	22	6F	AL	70,03	68,15	75,0	21,0	31,0	52	8	28	0,253
31 AT10 / 24-2	24	6F	AL	76,39	74,55	83,0	21,0	31,0	58	8	30	0,288
31 AT10 / 25-2	25	6F	AL	79,58	77,70	83,0	21,0	31,0	60	8	30	0,310
31 AT10 / 26-2	26	6F	AL	82,76	80,90	87,0	21,0	31,0	60	8	30	0,357
31 AT10 / 27-2	27	6F	AL	85,95	84,10	91,0	21,0	31,0	60	8	30	0,364
31 AT10 / 28-2	28	6F	AL	89,13	87,25	93,0	21,0	31,0	60	8	30	0,401
31 AT10 / 30-2	30	6F	AL	95,49	93,65	97,0	21,0	31,0	60	8	30	0,441
31 AT10 / 32-2	32	6F	AL	101,86	100,00	106,0	21,0	31,0	65	10	32	0,493
31 AT10 / 36-2	36	6F	AL	114,59	112,75	119,0	21,0	31,0	70	10	35	0,623
31 AT10 / 40-2	40	6F	AL	127,32	125,45	131,0	21,0	31,0	80	10	40	0,767
31 AT10 / 44-0	44	6	AL	140,06	138,20	-	21,0	31,0	88	10	46	0,993
31 AT10 / 48-0	48	6	AL	152,78	150,95	-	21,0	31,0	95	16	48	1,090
31 AT10 / 60-0	60	6	AL	190,98	189,10	-	21,0	31,0	110	16	60	1,710
AT10 - Teilung 10 mm für Riemenbreite 25 mm												
40 AT10 / 15-2	15	6F	AL	47,75	45,90	51,0	30,0	40,0	32	8	18	0,152
40 AT10 / 16-2	16	6F	AL	50,93	49,05	54,0	30,0	40,0	35	8	20	0,176
40 AT10 / 18-2	18	6F	AL	57,29	55,45	60,0	30,0	40,0	40	8	22	0,224
40 AT10 / 19-2	19	6F	AL	60,48	58,60	66,0	30,0	40,0	44	8	22	0,247
40 AT10 / 20-2	20	6F	AL	63,66	61,80	66,0	30,0	40,0	46	8	24	0,276
40 AT10 / 22-2	22	6F	AL	70,03	68,15	75,0	30,0	40,0	52	8	28	0,337
40 AT10 / 24-2	24	6F	AL	76,39	74,55	83,0	30,0	40,0	58	8	30	0,392
40 AT10 / 25-2	25	6F	AL	79,58	77,70	83,0	30,0	40,0	60	8	30	0,422
40 AT10 / 26-2	26	6F	AL	82,76	80,90	87,0	30,0	40,0	60	8	30	0,477
40 AT10 / 27-2	27	6F	AL	85,95	84,10	91,0	30,0	40,0	60	8	30	0,536
40 AT10 / 28-2	28	6F	AL	89,13	87,25	93,0	30,0	40,0	60	8	30	0,540
40 AT10 / 30-2	30	6F	AL	95,49	93,65	97,0	30,0	40,0	60	8	30	0,640
40 AT10 / 32-2	32	6F	AL	101,86	100,00	106,0	30,0	40,0	65	10	32	0,693
40 AT10 / 36-2	36	6F	AL	114,59	112,75	119,0	30,0	40,0	70	10	35	0,873
40 AT10 / 40-2	40	6F	AL	127,32	125,45	131,0	30,0	40,0	80	10	40	1,067
40 AT10 / 44-0	44	6	AL	140,06	138,20	-	30,0	40,0	88	10	46	1,350
40 AT10 / 48-0	48	6	AL	152,78	150,95	-	30,0	40,0	95	16	48	1,516
40 AT10 / 60-0	60	6	AL	190,98	189,10	-	30,0	40,0	110	16	60	2,339
AT10 - Teilung 10 mm für Riemenbreite 32 mm												
47 AT10 / 18-2	18	6F	AL	57,29	55,45	60,0	37,0	47,0	40	10	22	0,253
47 AT10 / 19-2	19	6F	AL	60,48	58,60	66,0	37,0	47,0	44	10	22	0,286
47 AT10 / 20-2	20	6F	AL	63,66	61,80	66,0	37,0	47,0	46	12	24	0,322
47 AT10 / 22-2	22	6F	AL	70,03	68,15	75,0	37,0	47,0	52	12	28	0,393
47 AT10 / 24-2	24	6F	AL	76,39	74,55	83,0	37,0	47,0	58	12	30	0,475
47 AT10 / 25-2	25	6F	AL	79,58	77,70	83,0	37,0	47,0	60	12	30	0,527



Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _o (mm)	D _b (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	D (mm)	D ₁ (mm)	Taper-buchse	Gewicht ohne Buchse (=kg)	
L - Teilung 9,525 mm für Riemenbreite 050															
TB 18 L 050	18	8F	ST	54,57	53,81	60,0	19,0	22,0	22	3,0	44,0	-	1108	0,200	
TB 19 L 050	19	8F	ST	57,61	56,84	60,0	19,0	22,0	22	3,0	44,0	-	1108	0,200	
TB 20 L 050	20	8F	ST	60,64	59,88	66,0	19,0	22,0	22	3,0	48,0	-	1108	0,200	
TB 21 L 050	21	8F	ST	63,67	62,91	71,0	19,0	22,0	22	3,0	48,0	-	1108	0,300	
TB 22 L 050	22	8F	ST	66,70	65,94	75,0	19,0	22,0	22	3,0	51,0	-	1108	0,300	
TB 23 L 050	23	8F	GG	69,73	68,97	79,0	19,0	22,0	22	3,0	54,0	-	1108	0,400	
TB 24 L 050	24	8F	GG	72,77	72,00	79,0	19,0	22,0	22	3,0	54,0	-	1108	0,400	
TB 25 L 050	25	8F	GG	75,80	75,04	83,0	19,0	22,0	22	3,0	56,0	-	1108	0,500	
TB 26 L 050	26	8F	GG	78,83	78,07	87,0	19,0	22,0	22	3,0	60,0	-	1108	0,500	
TB 27 L 050	27	8F	GG	81,86	81,10	87,0	19,0	22,0	22	3,0	65,0	-	1108	0,600	
TB 28 L 050	28	8F	GG	84,89	84,13	91,0	19,0	22,0	22	3,0	65,0	-	1108	0,600	
TB 30 L 050	30	8F	GG	90,96	90,20	97,0	19,0	22,0	22	3,0	70,0	-	1108	0,800	
TB 32 L 050	32	8F	GG	97,02	96,26	103,0	19,0	22,0	22	3,0	74,0	-	1108	0,900	
TB 36 L 050	36	8F	GG	109,15	108,39	115,0	19,0	22,0	22	3,0	87,0	-	1108	1,200	
TB 40 L 050	40	8F	GG	121,28	120,51	127,0	19,0	25,0	25	6,0	97,0	-	1610	1,500	
TB 48 L 050	48	8WF	GG	145,53	144,77	152,0	19,0	25,0	25	6,0	88,0	124	1610	2,300	
TB 60 L 050	60	7W	GG	181,91	181,15	-	19,0	25,0	25	3,0	92,0	166	1610	2,000	
TB 72 L 050	72	7A	GG	218,30	217,53	-	19,0	25,0	25	3,0	92,0	202	1610	3,000	
TB 84 L 050	84	7A	GG	254,68	253,90	-	19,0	25,0	25	3,0	92,0	236	1610	4,000	
TB 96 L 050	96	7A	GG	291,06	290,30	-	19,0	32,0	32	6,5	106,0	270	2012	5,500	
TB 120 L 050	120	7A	GG	363,83	363,07	-	19,0	32,0	32	6,5	106,0	343	2012	6,800	
L - Teilung 9,525 mm für Riemenbreite 075															
TB 18 L 075	18	3F	ST	54,57	53,81	60,0	25,0	25,0	25	-	-	-	1108	0,200	
TB 19 L 075	19	3F	ST	57,61	56,84	60,0	25,0	25,0	25	-	-	-	1108	0,300	
TB 20 L 075	20	3F	ST	60,64	59,88	66,0	25,0	25,0	25	-	-	-	1108	0,300	
TB 21 L 075	21	3F	ST	63,67	62,91	71,0	25,0	25,0	25	-	-	-	1108	0,400	
TB 22 L 075	22	3F	ST	66,70	65,94	75,0	25,0	25,0	25	-	-	-	1108	0,400	
TB 23 L 075	23	3F	GG	69,73	68,97	79,0	25,0	25,0	25	-	-	-	1108	0,400	
TB 24 L 075	24	3F	GG	72,77	72,00	79,0	25,0	25,0	25	-	-	-	1108	0,500	
TB 25 L 075	25	3F	GG	75,80	75,04	83,0	25,0	25,0	25	-	-	-	1108	0,600	
TB 26 L 075	26	3F	GG	78,83	78,07	87,0	25,0	25,0	25	-	-	-	1108	0,600	
TB 27 L 075	27	3F	GG	81,86	81,10	87,0	25,0	25,0	25	-	-	-	1108	0,700	
TB 28 L 075	28	3F	GG	84,89	84,13	91,0	25,0	25,0	25	-	-	-	1108	0,700	
TB 30 L 075	30	3F	GG	90,96	90,20	97,0	25,0	25,0	25	-	-	-	1108	0,900	
TB 32 L 075	32	3F	GG	97,02	96,26	103,0	25,0	25,0	25	-	-	-	1108	1,000	
TB 36 L 075	36	3F	GG	109,15	108,39	115,0	25,0	25,0	25	-	-	-	1610	1,200	
TB 40 L 075	40	3F	GG	121,28	120,51	127,0	25,0	25,0	25	-	-	-	1610	1,700	

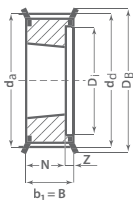


optibelt ZRS Standard-Zahnscheiben für Taper-Buchsen Profil L

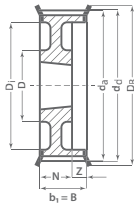
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _a (mm)	D _b (mm)	b _i (mm)	B (mm)	N (mm)	V (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (≈kg)
TB 48 L 075	48	3WF	GG	145,53	144,77	152,0	25,0	25,0	25	-	92,0	124	1610	2,500
TB 60 L 075	60	3W	GG	181,91	181,15	-	25,0	25,0	25	-	92,0	166	1610	3,000
TB 72 L 075	72	3A	GG	218,30	217,53	-	25,0	25,0	25	-	92,0	202	1610	4,000
TB 84 L 075	84	7A	GG	254,68	253,90	-	25,0	32,0	32	3,5	106,0	236	2012	5,200
TB 96 L 075	96	7A	GG	291,06	290,30	-	25,0	32,0	32	3,5	106,0	270	2012	6,500
TB 120 L 075	120	7A	GG	363,83	363,07	-	25,0	32,0	32	3,5	106,0	343	2012	7,600
L - Teilung 9,525 mm für Riemenbreite 100														
TB 18 L 100	18	5F	ST	54,57	53,81	60,0	31,0	31,0	22	-	-	38	1108	0,200
TB 19 L 100	19	5F	ST	57,61	56,84	60,0	31,0	31,0	22	-	-	38	1108	0,300
TB 20 L 100	20	5F	ST	60,64	59,88	66,0	31,0	31,0	22	-	-	45	1108	0,400
TB 21 L 100	21	5F	ST	63,67	62,91	71,0	31,0	31,0	22	-	-	47	1108	0,400
TB 22 L 100	22	5F	ST	66,70	65,94	75,0	31,0	31,0	22	-	-	51	1108	0,400
TB 23 L 100	23	5F	GG	69,73	68,97	79,0	32,0	32,0	22	-	-	54	1108	0,500
TB 24 L 100	24	5F	GG	72,77	72,00	79,0	32,0	32,0	22	-	-	54	1108	0,600
TB 25 L 100	25	5F	GG	75,80	75,04	83,0	32,0	32,0	22	-	-	56	1108	0,600
TB 26 L 100	26	5F	GG	78,83	78,07	87,0	32,0	32,0	22	-	-	60	1108	0,700
TB 27 L 100	27	5F	GG	81,86	81,10	87,0	32,0	32,0	22	-	-	62	1108	0,800
TB 28 L 100	28	5F	GG	84,89	84,13	91,0	32,0	32,0	22	-	-	65	1108	0,800
TB 30 L 100	30	5F	GG	90,96	90,20	97,0	32,0	32,0	25	-	-	71	1210	0,900
TB 32 L 100	32	5F	GG	97,02	96,26	103,0	32,0	32,0	25	-	-	75	1210	1,000
TB 36 L 100	36	5F	GG	109,15	108,39	115,0	32,0	32,0	25	-	-	89	1610	1,400
TB 40 L 100	40	5F	GG	121,28	120,51	127,0	32,0	32,0	25	-	-	101	1610	1,700
TB 48 L 100	48	5WF	GG	145,53	144,77	152,0	32,0	32,0	25	-	92,0	124	1610	2,700
TB 60 L 100	60	9W	GG	181,91	181,15	-	32,0	32,0	25	-	92,0	166	1610	2,400
TB 72 L 100	72	3A	GG	218,30	217,53	-	32,0	32,0	32	-	106,0	202	2012	4,400
TB 84 L 100	84	3A	GG	254,68	253,90	-	32,0	32,0	32	-	106,0	236	2012	6,000
TB 96 L 100	96	3A	GG	291,06	290,30	-	32,0	32,0	32	-	106,0	270	2012	7,100
TB 120 L 100	120	3A	GG	363,83	363,07	-	32,0	32,0	32	-	106,0	343	2012	8,500

Taper-Buchse	1108	1210	1610	2012
Bohrung d ₂ (mm) von... bis...	10-28	11-32	14-42	14-50

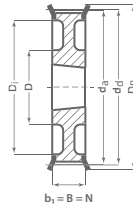
GG = Grauguss ST = Stahl Fertigungstechnische Änderungen vorbehalten. * Keine Lagerware



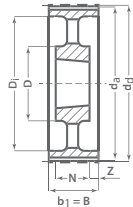
Ausf. 5F



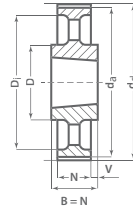
Ausf. 5WF



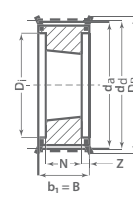
Ausf. 3WF



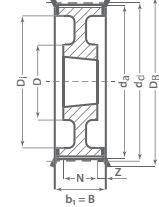
Ausf. 9A



Ausf. 7A



Ausf. 4F

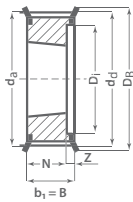


Ausf. 4WF

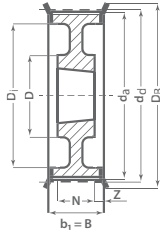
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _a (mm)	d _o (mm)	D _b (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (=kg)
H - Teilung 12,7 mm für Riemenbreite 100															
TB 16 H 100	16	5F	ST	64,68	63,31	71,0	31,0	31,0	22	-	9,0	-	45	1108	0,400
TB 18 H 100	18	5F	ST	72,77	71,39	79,0	31,0	31,0	25	-	6,0	-	52	1210	0,500
TB 19 H 100	19	5F	ST	76,81	75,44	83,0	31,0	31,0	25	-	6,0	-	56	1210	0,600
TB 20 H 100	20	5F	ST	80,55	79,48	87,0	31,0	31,0	25	-	6,0	-	60	1210	0,700
TB 21 H 100	21	5F	GG	84,89	83,52	91,0	32,0	32,0	25	-	7,0	-	63	1210	0,800
TB 22 H 100	22	5F	GG	88,94	87,56	93,0	32,0	32,0	25	-	7,0	-	67	1210	0,900
TB 23 H 100	23	5F	GG	92,98	91,61	97,0	32,0	32,0	25	-	7,0	-	71	1610	0,900
TB 24 H 100	24	5F	GG	97,02	95,65	103,0	32,0	32,0	25	-	7,0	-	75	1610	1,000
TB 25 H 100	25	5F	GG	101,06	99,69	106,0	32,0	32,0	25	-	7,0	-	79	1610	1,000
TB 26 H 100	26	5F	GG	105,11	103,73	111,0	32,0	32,0	25	-	7,0	-	83	1610	1,200
TB 27 H 100	27	5F	GG	109,15	107,78	115,0	32,0	32,0	25	-	7,0	-	87	1610	1,300
TB 28 H 100	28	5F	GG	113,19	111,82	119,0	32,0	32,0	25	-	7,0	-	91	1610	1,500
TB 30 H 100	30	5F	GG	121,28	119,90	127,0	32,0	32,0	25	-	7,0	-	99	1610	1,700
TB 32 H 100	32	5WF	GG	129,36	127,99	135,0	32,0	32,0	25	-	7,0	92	108	1610	2,000
TB 36 H 100	36	5WF	GG	145,53	144,16	152,0	32,0	32,0	25	-	7,0	92	124	1610	2,700
TB 40 H 100	40	5WF	GG	161,70	160,33	168,0	32,0	32,0	25	-	7,0	92	140	1610	3,600
TB 44 H 100	44	3WF	GG	177,87	176,50	184,0	32,0	32,0	32	-	-	106	153	2012	3,800
TB 48 H 100	48	3WF	GG	194,04	192,67	200,0	32,0	32,0	32	-	-	106	169	2012	3,200
TB 60 H 100	60	9A	GG	242,55	241,18	-	34,0	34,0	32	-	1,0	106	223	2012	4,800
TB 72 H 100	72	9A	GG	291,06	289,69	-	34,0	34,0	32	-	1,0	106	270	2012	5,700
TB 84 H 100*	84	9A	GG	339,57	338,20	-	34,0	34,0	32	-	1,0	106	318	2012	6,800
TB 96 H 100*	96	7A	GG	388,08	386,71	-	34,0	45,0	45	5,5	-	119	366	2517	8,200
TB 120 H 100*	120	7A	GG	485,10	483,73	-	34,0	45,0	45	5,5	-	119	462	2517	12,100
H - Teilung 12,7 mm für Riemenbreite 150															
TB 18 H 150	18	5F	ST	72,77	71,39	79,0	45,0	45,0	25	-	20,0	-	53	1210	0,600
TB 19 H 150	19	5F	ST	76,81	75,44	83,0	45,0	45,0	25	-	20,0	-	56	1210	0,700
TB 20 H 150	20	5F	ST	80,55	79,48	87,0	45,0	45,0	25	-	20,0	-	60	1210	0,800
TB 21 H 150	21	5F	GG	84,89	83,52	91,0	45,0	45,0	25	-	20,0	-	64	1210	1,000
TB 22 H 150	22	5F	GG	88,94	87,56	93,0	45,0	45,0	25	-	20,0	-	68	1210	1,200
TB 23 H 150	23	5F	GG	92,98	91,61	97,0	45,0	45,0	25	-	20,0	-	71	1610	1,300
TB 24 H 150	24	5F	GG	97,02	95,65	103,0	45,0	45,0	25	-	20,0	-	74	1610	1,200
TB 25 H 150	25	5F	GG	101,06	99,69	106,0	45,0	45,0	25	-	20,0	-	78	1610	1,200
TB 26 H 150	26	5F	GG	105,11	103,73	111,0	45,0	45,0	25	-	20,0	-	82	1610	1,400
TB 27 H 150	27	5F	GG	109,15	107,78	115,0	45,0	45,0	25	-	20,0	-	87	1610	1,600
TB 28 H 150	28	5F	GG	113,19	111,82	119,0	45,0	45,0	25	-	20,0	-	91	1610	1,800
TB 30 H 150	30	5F	GG	121,28	119,90	127,0	45,0	45,0	25	-	20,0	-	99	1610	2,000
TB 32 H 150	32	5WF	GG	129,36	127,99	135,0	45,0	45,0	25	-	20,0	92	108	1610	2,300
TB 36 H 150	36	5WF	GG	145,53	144,16	152,0	45,0	45,0	25	-	20,0	92	124	1610	3,100
TB 40 H 150	40	5WF	GG	161,70	160,33	168,0	45,0	45,0	25	-	20,0	92	140	1610	4,000
TB 44 H 150	44	3WF	GG	177,87	176,50	184,0	45,0	45,0	32	-	13,0	106	153	2012	4,400
TB 48 H 150	48	3WF	GG	194,04	192,67	200,0	45,0	45,0	32	-	13,0	106	169	2012	4,800
TB 60 H 150	60	9A	GG	242,55	241,18	-	46,0	46,0	32	-	7,0	106	223	2012	5,400
TB 72 H 150	72	9A	GG	291,06	289,69	-	46,0	46,0	32	-	7,0	106	270	2012	6,500

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _e (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (≈kg)
TB 84 H 150*	84	9A	GG	339,57	338,20	-	46,0	46,0	32	-	7,0	106	320	2012	8,400
TB 96 H 150*	96	7A	GG	388,08	386,71	-	46,0	46,0	45	-	0,5	119	366	2517	11,000
TB 120 H 150*	120	7A	GG	485,10	483,73	-	46,0	46,0	45	-	0,5	119	462	2517	14,800
H - Teilung 12,7 mm für Riemenbreite 200															
TB 18 H 200	18	5F	ST	72,77	71,39	79,0	58,0	58,0	25	-	33,0	-	52	1210	0,800
TB 19 H 200	19	5F	ST	76,81	75,44	83,0	58,0	58,0	25	-	33,0	-	56	1610	0,900
TB 20 H 200	20	5F	ST	80,55	79,48	87,0	58,0	58,0	25	-	33,0	-	60	1610	1,000
TB 21 H 200	21	5F	GG	84,89	83,52	91,0	58,0	58,0	25	-	33,0	-	64	1610	1,700
TB 22 H 200	22	5F	GG	88,94	87,56	93,0	58,0	58,0	25	-	33,0	-	68	1610	1,500
TB 23 H 200	23	5F	GG	92,98	91,61	97,0	58,0	58,0	25	-	33,0	-	71	1610	1,800
TB 24 H 200	24	5F	GG	97,02	95,65	103,0	58,0	58,0	25	-	33,0	-	74	1610	1,500
TB 25 H 200	25	5F	GG	101,06	99,69	106,0	58,0	58,0	25	-	33,0	-	78	1610	1,500
TB 26 H 200	26	5F	GG	105,11	103,73	111,0	58,0	58,0	25	-	33,0	-	82	1610	1,800
TB 27 H 200	27	5F	GG	109,15	107,78	115,0	58,0	58,0	25	-	33,0	-	87	1610	1,900
TB 28 H 200	28	5F	GG	113,19	111,82	119,0	58,0	58,0	25	-	33,0	-	91	1610	1,900
TB 30 H 200	30	5F	GG	121,28	119,90	127,0	58,0	58,0	25	-	33,0	-	99	1610	2,300
TB 32 H 200	32	5WF	GG	129,36	127,99	135,0	58,0	58,0	32	-	26,0	-	107	2012	3,000
TB 36 H 200	36	5WF	GG	145,53	144,16	152,0	58,0	58,0	32	-	26,0	102	124	2012	3,000
TB 40 H 200	40	5WF	GG	161,70	160,33	168,0	58,0	58,0	32	-	26,0	106	140	2012	3,600
TB 44 H 200	44	5WF	GG	177,87	176,50	184,0	58,0	58,0	32	-	26,0	106	153	2012	4,500
TB 48 H 200	48	5WF	GG	194,04	192,67	200,0	58,0	58,0	45	-	13,0	119	169	2517	4,600
TB 60 H 200	60	9A	GG	242,55	241,18	-	60,0	60,0	45	-	7,5	119	223	2517	7,000
TB 72 H 200	72	9A	GG	291,06	289,69	-	60,0	60,0	45	-	7,5	119	270	2517	8,000
TB 84 H 200*	84	9A	GG	339,57	338,20	-	60,0	60,0	45	-	7,5	119	320	2517	9,000
TB 96 H 200*	96	9A	GG	388,08	386,71	-	60,0	60,0	45	-	7,5	119	366	2517	11,500
TB 120 H 200*	120	9A	GG	485,10	483,73	-	60,0	60,0	45	-	7,5	119	462	2517	15,400
H - Teilung 12,7 mm für Riemenbreite 300															
TB 20 H 300	20	4F	ST	80,55	79,48	87,0	84,0	84,0	38	-	23,0	-	65	1615	1,500
TB 21 H 300	21	4F	GG	84,89	83,52	91,0	84,0	84,0	38	-	23,0	-	66	1615	1,200
TB 22 H 300	22	4F	GG	88,94	87,56	93,0	84,0	84,0	38	-	23,0	-	67	1615	1,600
TB 23 H 300	23	4F	GG	92,98	91,61	97,0	84,0	84,0	38	-	23,0	-	71	1615	1,800
TB 24 H 300	24	4F	GG	97,02	95,65	103,0	84,0	84,0	38	-	23,0	-	75	1615	2,100
TB 25 H 300	25	4F	GG	101,06	99,69	106,0	84,0	84,0	38	-	23,0	-	79	1615	2,000
TB 26 H 300	26	4F	GG	105,11	103,73	111,0	84,0	84,0	38	-	23,0	-	83	1615	2,700
TB 27 H 300	27	4F	GG	109,15	107,78	115,0	84,0	84,0	32	-	26,0	-	87	2012	3,000
TB 28 H 300	28	4F	GG	113,19	111,82	119,0	84,0	84,0	32	-	26,0	-	91	2012	2,400
TB 30 H 300	30	4F	GG	121,28	119,90	127,0	84,0	84,0	32	-	26,0	-	99	2012	2,900
TB 32 H 300	32	4F	GG	129,36	127,99	135,0	84,0	84,0	45	-	19,5	-	107	2517	3,300
TB 36 H 300	36	4F	GG	145,53	144,16	152,0	84,0	84,0	45	-	19,5	-	124	2517	4,500
TB 40 H 300	40	4F	GG	161,70	160,33	168,0	84,0	84,0	45	-	19,5	-	137	2517	6,000
TB 44 H 300	44	4WF	GG	177,87	176,50	184,0	86,0	86,0	45	-	20,5	119	153	2517	6,600
TB 48 H 300	48	4WF	GG	194,04	192,67	200,0	86,0	86,0	45	-	20,5	119	169	2517	7,600
TB 60 H 300	60	9A	GG	242,55	241,18	-	86,0	86,0	45	-	20,5	119	223	2517	8,400
TB 72 H 300	72	9A	GG	291,06	289,69	-	86,0	86,0	45	-	20,5	119	270	2517	10,400
TB 84 H 300*	84	9A	GG	339,57	338,20	-	86,0	86,0	45	-	20,5	119	320	2517	12,500
TB 96 H 300*	96	9A	GG	388,08	386,71	-	86,0	86,0	76	-	5,0	150	362	3030	14,200
TB 120 H 300*	120	9A	GG	485,10	483,73	-	86,0	86,0	76	-	5,0	150	460	3030	18,800

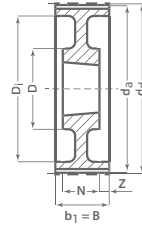
Taper-Buchse	1108	1210	1610	1615	2012	2517	3030
Bohrung d ₂ (mm) von... bis...	10-28	11-32	14-42	14-42	14-50	16-60	35-75



Ausf. 5F



Ausf. 4WF

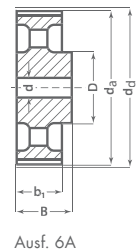
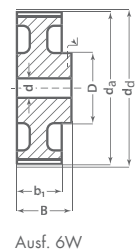
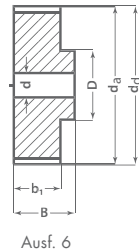
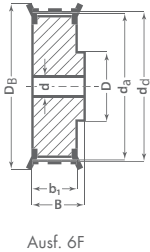


Ausf. 9W

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _o (mm)	D _B (mm)	b ₁ (mm)	B (mm)	N (mm)	Z (mm)	D (mm)	D _i (mm)	Taperbuchse	Gewicht ohne Buchse (≈kg)
XH - Teilung 22,225 mm für Riemenbreite 200														
TB 18 XH 200*	18	5F	GG	127,34	124,55	138,0	64,0	64,0	45	20,0	-	95	2517	2,600
TB 20 XH 200*	20	5F	GG	141,49	138,69	154,0	64,0	64,0	45	20,0	-	110	2517	3,600
TB 22 XH 200*	22	5F	GG	155,64	152,84	168,0	64,0	64,0	45	20,0	-	120	2517	4,800
TB 24 XH 200*	24	5F	GG	169,79	166,69	183,0	64,0	64,0	45	20,0	-	135	2517	6,100
TB 26 XH 200*	26	5F	GG	183,94	181,14	198,0	64,0	64,0	45	20,0	-	150	2517	7,400
TB 28 XH 200*	28	4WF	GG	198,08	195,29	211,0	64,0	64,0	45	10,0	120	165	2517	9,000
TB 30 XH 200*	30	4WF	GG	212,23	209,44	226,0	64,0	64,0	45	10,0	120	180	2517	8,600
TB 32 XH 200*	32	4WF	GG	226,38	223,59	240,0	64,0	64,0	45	10,0	120	195	2517	9,800
TB 40 XH 200*	40	4WF	GG	282,98	280,18	296,0	64,0	64,0	51	6,5	160	245	3020	13,300
TB 48 XH 200*	48	9W	GG	339,57	336,78	-	64,0	64,0	51	6,5	160	300	3020	19,000
XH - Teilung 22,225 mm für Riemenbreite 300														
TB 18 XH 300*	18	5F	GG	127,34	124,55	138,0	90,0	90,0	45	45,0	-	95	2517	3,700
TB 20 XH 300*	20	5F	GG	141,49	138,69	154,0	90,0	90,0	45	45,0	-	110	2517	4,700
TB 22 XH 300*	22	5F	GG	155,64	152,84	168,0	90,0	90,0	45	45,0	-	120	2517	6,000
TB 24 XH 300*	24	5F	GG	169,79	166,69	183,0	90,0	90,0	45	45,0	-	135	2517	7,600
TB 26 XH 300*	26	5F	GG	183,94	181,14	198,0	90,0	90,0	45	45,0	-	150	2517	9,800
TB 28 XH 300*	28	5F	GG	198,08	195,29	211,0	90,0	90,0	51	39,0	-	165	3020	11,600
TB 30 XH 300*	30	5F	GG	212,23	209,44	226,0	90,0	90,0	51	39,0	-	180	3020	11,900
TB 32 XH 300*	32	5F	GG	226,38	223,59	240,0	90,0	90,0	51	39,0	-	195	3020	13,800
TB 40 XH 300*	40	4WF	GG	282,98	280,18	296,0	90,0	90,0	51	19,5	160	245	3020	19,500
TB 48 XH 300*	48	9W	GG	339,57	336,78	-	90,0	90,0	51	19,5	160	300	3020	27,000
XH - Teilung 22,225 mm für Riemenbreite 400														
TB 20 XH 400*	20	5F	GG	141,49	138,69	154,0	119,0	119,0	45	74,0	-	110	2517	6,000
TB 22 XH 400*	22	5F	GG	155,64	152,84	168,0	119,0	119,0	45	74,0	-	120	2517	7,200
TB 24 XH 400*	24	5F	GG	169,79	166,69	183,0	119,0	119,0	51	68,0	-	135	3020	8,400
TB 26 XH 400*	26	5F	GG	183,94	181,14	198,0	119,0	119,0	51	68,0	-	150	3020	10,300
TB 28 XH 400*	28	5F	GG	198,08	195,29	211,0	119,0	119,0	51	68,0	-	165	3020	12,300
TB 30 XH 400*	30	5F	GG	212,23	209,44	226,0	119,0	119,0	51	68,0	-	180	3020	14,300
TB 32 XH 400*	32	5F	GG	226,38	223,59	240,0	119,0	119,0	51	68,0	-	195	3020	19,900
TB 40 XH 400*	40	4WF	GG	282,98	280,18	296,0	119,0	119,0	89	15,0	190	245	3535	24,600
TB 48 XH 400*	48	9W	GG	339,57	336,78	-	119,0	119,0	89	15,0	190	300	3535	30,000

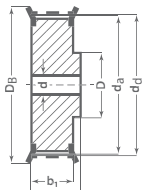
Taper-Buchse	2517	3020	3535	4040
Bohrung d ₂ (mm) von... bis...	16-60	25-75	35-90	40-100

GG = Grauguss ST = Stahl Fertigungstechnische Änderungen vorbehalten. * Keine Lagerware

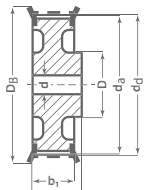


Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigungsbearbeitung d _{max} (mm)	Stellschraube	Gewicht (=kg)
XL - Teilung 5,08 mm für Riemenbreite 025, 031, 037													
10 XL 037	10	6F	ST	16,17	15,66	23,0	14,3	19,8	10	5	6	M3	0,020
11 XL 037	11	6F	ST	17,79	17,28	23,0	14,3	19,8	10	5	6	M3	0,020
12 XL 037	12	6F	ST	19,40	18,89	25,0	14,3	19,8	13	5	8	M3	0,030
14 XL 037	14	6F	ST	22,64	22,13	28,0	14,3	19,8	14	6	10	M4	0,040
15 XL 037	15	6F	ST	24,26	23,75	28,0	14,3	19,8	16	6	11	M4	0,040
16 XL 037	16	6F	ST	25,87	25,36	32,0	14,3	19,8	18	6	13	M4	0,050
18 XL 037	18	6F	ST	29,11	28,60	36,0	14,3	19,8	19	6	14	M4	0,060
20 XL 037	20	6F	ST	32,34	31,83	38,0	14,3	22,2	24	6	18	M4	0,080
21 XL 037	21	6F	ST	33,96	33,45	38,0	14,3	22,2	24	6	18	M4	0,090
22 XL 037	22	6F	ST	35,57	35,06	42,0	14,3	22,2	25	6	19	M4	0,100
24 XL 037	24	6F	ST	38,81	38,30	44,0	14,3	22,2	27	6	21	M4	0,120
26 XL 037	26	6F	ST	42,04	41,53	48,0	14,3	22,2	30	6	23	M4	0,140
28 XL 037	28	6F	ST	45,28	44,77	51,0	14,3	22,2	30	6	23	M4	0,160
30 XL 037	30	6F	ST	48,51	48,00	54,0	14,3	22,2	35	6	23	M4	0,190
32 XL 037	32	6	AL	51,74	51,23	-	14,3	25,4	38	8	23	M4	0,110
36 XL 037	36	6	AL	58,21	57,70	-	14,3	25,4	38	8	23	M4	0,130
40 XL 037	40	6	AL	64,68	64,17	-	14,3	25,4	38	8	23	M4	0,170
42 XL 037	42	6W	AL	67,91	67,40	-	14,3	25,4	38	8	23	M4	0,130
44 XL 037	44	6W	AL	71,15	70,64	-	14,3	25,4	38	8	23	M4	0,150
48 XL 037	48	6W	AL	77,62	77,11	-	14,3	25,4	38	8	23	M4	0,160
60 XL 037	60	6A	AL	97,02	96,51	-	14,3	25,4	38	8	23	M4	0,180
72 XL 037	72	6A	AL	116,43	115,92	-	14,3	25,4	38	8	23	M4	0,230

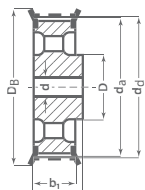
AL = Aluminium ST = Stahl GG = Grauguss Fertigungstechnische Änderungen vorbehalten.



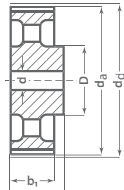
Ausf. 6F



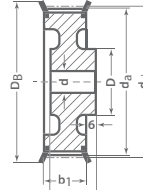
Ausf. 6WF



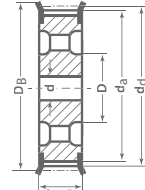
Ausf. 6AF



Ausf. 6A



Ausf. 6CWF



Ausf. 10AF

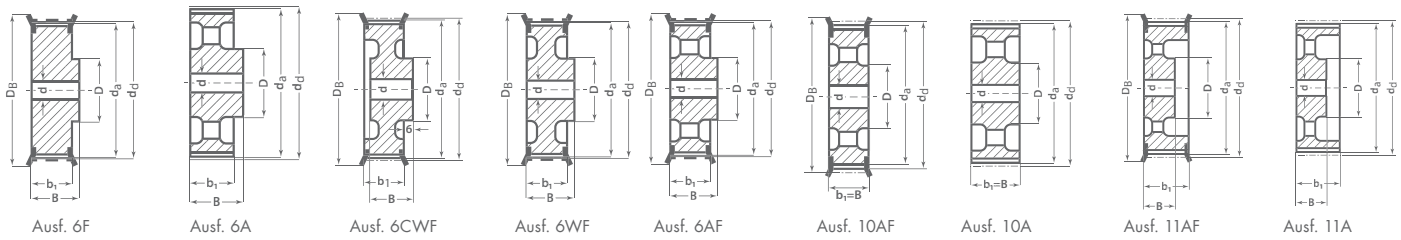
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d_d (mm)	d_a (mm)	D_b (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung d (mm)	Fertigbohrung d_{max} (mm)	Gewicht (≈kg)
L - Teilung 9,525 mm für Riemenbreite 050												
10 L 050	10	6F	ST	30,32	29,56	36,0	19,0	26,0	22	6	13	0,110
12 L 050	12	6F	ST	36,38	35,62	42,0	19,0	26,0	28	6	17	0,190
13 L 050	13	6F	ST	39,41	38,65	44,0	19,0	26,0	30	6	19	0,210
14 L 050	14	6F	ST	42,45	41,68	48,0	19,0	26,0	33	8	20	0,250
15 L 050	15	6F	ST	45,48	44,72	51,0	19,0	26,0	36	8	23	0,300
16 L 050	16	6F	ST	48,51	47,75	54,0	19,0	26,0	38	8	23	0,330
17 L 050	17	6F	ST	51,54	50,78	57,0	19,0	26,0	40	10	24	0,360
18 L 050	18	6F	ST	54,57	53,81	60,0	19,0	26,0	40	10	24	0,410
19 L 050	19	6F	ST	57,61	56,84	60,0	19,0	26,0	40	10	24	0,450
20 L 050	20	6WF	ST	60,64	59,88	66,0	19,0	26,0	46	10	28	0,500
21 L 050	21	6F	ST	63,67	62,91	71,0	19,0	26,0	46	10	28	0,550
22 L 050	22	6F	ST	66,70	65,94	75,0	19,0	26,0	50	10	30	0,620
24 L 050	24	6F	ST	72,77	72,00	79,0	19,0	26,0	50	12	30	0,680
26 L 050	26	6F	ST	78,83	78,07	87,0	19,0	26,0	50	12	30	0,820
28 L 050	28	6F	ST	84,89	84,13	91,0	19,0	26,0	50	12	30	0,920
30 L 050	30	6F	ST	90,96	90,20	97,0	19,0	26,0	50	12	30	1,100
32 L 050	32	6F	ST	97,02	96,26	103,0	19,0	26,0	50	12	30	1,200
36 L 050	36	6WF	GG	109,15	108,38	115,0	19,0	26,0	50	12	30	1,000
40 L 050	40	6WF	GG	121,28	120,51	127,0	19,0	26,0	50	12	30	1,100
44 L 050	44	6AF	GG	133,40	132,64	140,0	19,0	26,0	50	12	30	1,200
48 L 050	48	6AF	GG	145,53	144,77	152,0	19,0	26,0	50	12	30	1,300
60 L 050	60	6A	GG	181,91	181,15	-	19,0	28,0	50	15	30	1,300
72 L 050	72	6A	GG	218,30	217,53	-	19,0	28,0	50	15	30	1,700
84 L 050	84	6A	GG	254,68	253,92	-	19,0	28,0	50	15	30	1,900
L - Teilung 9,525 mm für Riemenbreite 075												
10 L 075	10	6F	ST	30,32	29,56	36,0	25,0	32,0	22	6	13	0,150
12 L 075	12	6F	ST	36,38	35,62	42,0	25,0	32,0	28	8	17	0,230
13 L 075	13	6F	ST	39,41	38,65	44,0	25,0	32,0	30	8	19	0,260
14 L 075	14	6F	ST	42,45	41,68	48,0	25,0	32,0	33	8	20	0,320
15 L 075	15	6F	ST	45,48	44,72	51,0	25,0	32,0	36	8	23	0,350
16 L 075	16	6F	ST	48,51	47,75	54,0	25,0	32,0	38	8	23	0,420
17 L 075	17	6F	ST	51,54	50,78	57,0	25,0	32,0	40	10	24	0,450
18 L 075	18	6F	ST	54,57	53,81	60,0	25,0	32,0	40	10	24	0,510
19 L 075	19	6F	ST	57,61	56,84	60,0	25,0	32,0	40	10	24	0,570
20 L 075	20	6F	ST	60,64	59,88	66,0	25,0	32,0	46	10	28	0,630
21 L 075	21	6F	ST	63,67	62,91	71,0	25,0	32,0	46	10	28	0,700
22 L 075	22	6F	ST	66,70	65,94	75,0	25,0	32,0	50	10	30	0,750
24 L 075	24	6F	ST	72,77	72,00	79,0	25,0	32,0	50	12	30	0,850
26 L 075	26	6F	ST	78,83	78,07	87,0	25,0	32,0	50	12	30	1,000
28 L 075	28	6F	ST	84,89	84,13	91,0	25,0	32,0	50	12	30	1,200
30 L 075	30	6F	ST	90,96	90,20	97,0	25,0	32,0	50	12	30	1,400
32 L 075	32	6F	ST	97,02	96,26	103,0	25,0	32,0	50	12	30	1,500
36 L 075	36	6WF	GG	109,15	108,38	115,0	25,0	32,0	55	12	32	1,300
40 L 075	40	6WF	GG	121,28	120,51	127,0	25,0	32,0	60	12	35	1,600



optibelt ZRS Standard-Zahnscheiben für zylindrische Bohrung **Profil L**

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbohrung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
44 L 075	48	6AF	GG	133,40	132,64	140,0	25,0	32,0	60	12	35	1,700
48 L 075	48	6AF	GG	145,53	144,77	152,0	25,0	32,0	60	12	35	1,900
60 L 075	60	6A	GG	181,91	181,15	-	26,0	35,0	60	15	35	1,800
72 L 075	72	6A	GG	218,30	217,53	-	26,0	35,0	60	15	35	2,300
84 L 075	84	6A	GG	254,68	253,92	-	26,0	35,0	60	15	35	2,500
L - Teilung 9,525 mm für Riemenbreite 100												
10 L 100	10	6F	ST	30,32	29,56	36,0	31,0	38,0	22	6	13	0,810
12 L 100	12	6F	ST	36,38	35,62	42,0	31,0	38,0	28	8	17	0,290
13 L 100	13	6F	ST	39,41	38,65	44,0	31,0	38,0	30	8	19	0,300
14 L 100	14	6F	ST	42,45	41,68	48,0	31,0	38,0	33	8	20	0,380
15 L 100	15	6F	ST	45,48	44,72	51,0	31,0	38,0	36	8	23	0,400
16 L 100	16	6F	ST	48,51	47,75	54,0	31,0	38,0	38	8	23	0,510
17 L 100	17	6F	ST	51,54	50,78	57,0	31,0	38,0	40	10	24	0,540
18 L 100	18	6F	ST	54,57	53,81	60,0	31,0	38,0	40	10	24	0,620
19 L 100	19	6F	ST	57,61	56,84	60,0	31,0	38,0	40	10	24	0,690
20 L 100	20	6F	ST	60,64	59,88	66,0	31,0	38,0	46	10	28	0,760
21 L 100	21	6F	ST	63,67	62,91	71,0	31,0	38,0	46	10	28	0,820
22 L 100	22	6F	ST	66,70	65,94	75,0	31,0	38,0	50	10	30	0,920
24 L 100	24	6F	ST	72,77	72,00	79,0	31,0	38,0	50	12	30	1,100
26 L 100	26	6F	ST	78,83	78,07	87,0	31,0	38,0	50	12	30	1,300
28 L 100	28	6F	ST	84,89	84,13	91,0	31,0	38,0	50	12	30	1,400
30 L 100	30	6F	ST	90,96	90,20	97,0	31,0	38,0	50	12	30	1,700
32 L 100	32	6F	ST	97,02	96,26	103,0	31,0	38,0	50	12	30	1,800
36 L 100	36	6CWF	GG	109,15	108,38	115,0	32,0	32,0	55	12	32	1,500
40 L 100	40	6CWF	GG	121,28	120,51	127,0	32,0	32,0	60	12	35	1,800
44 L 100	44	10AF	GG	133,40	132,64	140,0	32,0	32,0	60	12	35	1,900
48 L 100	48	10AF	GG	145,53	144,77	152,0	32,0	32,0	60	12	35	2,100
60 L 100	60	6A	GG	181,91	181,15	-	32,0	35,0	60	15	35	2,000
72 L 100	72	6A	GG	218,30	217,53	-	32,0	35,0	60	15	35	2,500
84 L 100	84	6A	GG	254,68	253,92	-	32,0	35,0	60	15	35	2,700

AL = Aluminium ST = Stahl GG = Grauguss Fertigungstechnische Änderungen vorbehalten.

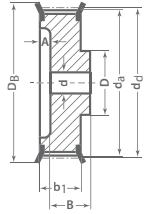


Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _f (mm)	d _g (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbohrung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
H - Teilung 12,7 mm für Riemenbreite 075												
14 H 075	14	6F	ST	56,60	55,22	64,0	26,4	40,0	40	10	24	0,500
16 H 075	16	6F	ST	64,68	63,31	70,0	26,4	40,0	46	10	26	0,600
18 H 075	18	6F	ST	72,77	71,39	79,0	26,4	40,0	54	12	32	0,800
19 H 075	19	6F	ST	76,81	75,44	82,5	26,4	40,0	58	12	35	1,000
20 H 075	20	6F	ST	80,85	79,48	87,0	26,4	40,0	62	12	35	1,100
21 H 075	21	6F	ST	84,89	83,52	91,0	26,4	40,0	67	12	38	1,200
22 H 075	22	6F	ST	88,94	87,56	94,0	26,4	40,0	70	12	38	1,400
24 H 075	24	6F	ST	97,02	95,65	102,0	26,4	40,0	75	12	42	1,600
26 H 075	26	6F	ST	105,11	103,73	112,0	26,4	40,0	80	15	45	1,800
28 H 075	28	6F	GG	113,19	111,82	120,0	26,4	40,0	80	15	45	2,000
30 H 075	30	6F	GG	121,28	119,90	128,0	26,4	40,0	80	15	45	2,100
32 H 075	32	6F	GG	129,36	127,99	135,0	26,4	40,0	70	15	45	2,200
36 H 075	36	6F	GG	145,53	144,16	152,0	26,4	40,0	80	20	45	2,400
40 H 075	40	6F	GG	161,70	160,33	168,0	26,4	40,0	80	20	45	2,800
44 H 075	44	6AF	GG	177,87	176,50	184,0	26,4	40,0	80	20	45	2,700
48 H 075	48	6AF	GG	194,04	192,67	200,0	26,4	40,0	90	20	50	3,000
H - Teilung 12,7 mm für Riemenbreite 100												
14 H 100	14	6F	ST	56,60	55,22	63,0	31,0	41,0	40	10	24	0,650
16 H 100	16	6F	ST	64,67	63,31	71,0	31,0	41,0	46	10	28	0,850
18 H 100	18	6F	ST	72,77	71,39	79,0	31,0	41,0	54	12	32	1,100
19 H 100	19	6F	ST	76,81	75,44	83,0	31,0	41,0	58	12	34	1,200
20 H 100	20	6F	ST	80,85	79,48	87,0	31,0	41,0	62	12	35	1,400
21 H 100	21	6F	ST	84,89	83,52	91,0	31,0	41,0	67	12	38	1,600
22 H 100	22	6F	ST	88,94	87,56	93,0	31,0	41,0	70	12	41	1,700
24 H 100	24	6F	ST	97,02	95,65	103,0	31,0	41,0	75	12	45	2,000
26 H 100	26	6CWF	GG	105,11	103,73	111,0	32,0	32,0	55	15	32	1,400
28 H 100	28	6CWF	GG	113,19	111,82	119,0	32,0	32,0	60	15	35	1,600
30 H 100	30	6CWF	GG	121,28	119,90	127,0	32,0	32,0	60	15	35	1,700
32 H 100	32	6WF	GG	129,36	127,99	135,0	32,0	40,0	70	20	40	2,200
36 H 100	36	6WF	GG	145,53	144,16	152,0	32,0	40,0	80	20	45	3,000
40 H 100	40	6AF	GG	161,70	160,33	168,0	32,0	40,0	80	20	45	2,800
44 H 100	44	6AF	GG	177,87	176,50	184,0	32,0	40,0	80	20	45	3,100
48 H 100	48	6AF	GG	194,04	192,67	200,0	32,0	40,0	80	20	45	3,300
60 H 100	60	6A	GG	242,55	241,18	-	34,0	45,0	80	20	45	5,500
72 H 100	72	6A	GG	291,06	289,69	-	34,0	45,0	80	20	45	7,100
84 H 100*	84	6A	GG	339,57	338,20	-	34,0	45,0	80	20	45	8,200
96 H 100*	96	6A	GG	388,08	386,71	-	34,0	45,0	80	20	45	9,900
120 H 100*	120	6A	GG	485,10	483,73	-	34,0	50,0	90	20	50	13,100
H - Teilung 12,7 mm für Riemenbreite 150												
14 H 150	14	6F	ST	56,60	55,22	63,0	44,0	54,0	40	12	24	0,820
16 H 150	16	6F	ST	64,68	63,31	71,0	44,0	54,0	46	12	28	1,100
18 H 150	18	6F	ST	72,77	71,39	79,0	44,0	54,0	54	12	32	1,500
19 H 150	19	6F	ST	76,81	75,44	83,0	44,0	54,0	58	12	34	1,700
20 H 150	20	6F	ST	80,85	79,48	87,0	44,0	54,0	62	12	35	1,800

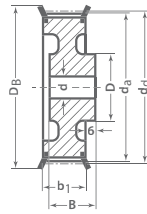


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Profil H

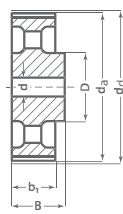
Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	Vorbereitung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (=kg)
21 H 150	21	6F	ST	84,89	83,52	91,0	44,0	54,0	67	12	38	2,200
22 H 150	22	6F	ST	88,94	87,56	93,0	44,0	54,0	70	12	41	2,300
24 H 150	24	6F	ST	97,02	95,65	103,0	44,0	54,0	75	12	45	2,600
26 H 150	26	6CWF	GG	105,11	103,73	111,0	45,0	35,0	55	15	32	1,700
28 H 150	28	6CWF	GG	113,19	111,82	119,0	45,0	35,0	60	15	35	1,900
30 H 150	30	6CWF	GG	121,28	119,90	127,0	45,0	35,0	60	15	35	2,100
32 H 150	32	6CWF	GG	129,36	127,99	135,0	45,0	45,0	70	20	40	2,600
36 H 150	36	6CWF	GG	145,53	144,16	152,0	45,0	45,0	80	20	45	3,200
40 H 150	40	10AF	GG	161,70	160,33	168,0	45,0	45,0	80	20	45	3,800
44 H 150	44	10AF	GG	177,87	176,50	184,0	45,0	45,0	80	20	45	3,700
48 H 150	48	10AF	GG	194,04	192,67	200,0	45,0	45,0	80	20	45	4,000
60 H 150	60	10A	GG	242,55	241,18	-	46,0	46,0	85	20	48	5,100
72 H 150	72	10A	GG	291,06	289,69	-	46,0	46,0	85	20	48	7,900
84 H 150*	84	10A	GG	339,57	338,20	-	46,0	46,0	85	20	48	8,900
96 H 150*	96	10A	GG	388,08	386,71	-	46,0	46,0	85	20	48	10,100
120 H 150*	120	6A	GG	485,10	483,73	-	46,0	55,0	95	24	55	17,200
H - Teilung 12,7 mm für Riemenbreite 200												
14 H 200	14	6F	ST	56,60	55,22	63,0	58,0	68,0	40	12	24	1,100
16 H 200	16	6F	ST	64,68	63,31	71,0	58,0	68,0	46	15	28	1,400
18 H 200	18	6F	ST	72,77	71,39	79,0	58,0	68,0	54	15	32	1,800
19 H 200	19	6F	ST	76,81	75,44	83,0	58,0	68,0	58	15	34	2,100
20 H 200	20	6F	ST	80,85	79,48	87,0	58,0	68,0	62	15	35	2,300
21 H 200	21	6F	ST	84,89	83,52	91,0	58,0	68,0	67	15	38	2,600
22 H 200	22	6F	ST	88,94	87,56	93,0	58,0	68,0	70	15	41	2,800
24 H 200	24	6F	ST	97,02	95,65	103,0	58,0	68,0	75	15	45	3,400
26 H 200	26	6CWF	GG	105,11	103,73	111,0	58,0	42,0	60	15	35	2,300
28 H 200	28	6CWF	GG	113,19	111,82	119,0	58,0	42,0	60	15	35	2,500
30 H 200	30	6CWF	GG	121,28	119,90	127,0	58,0	42,0	70	15	40	2,900
32 H 200	32	6CWF	GG	129,36	127,99	135,0	58,0	47,0	70	20	40	3,200
36 H 200	36	6CWF	GG	145,53	144,16	152,0	58,0	47,0	80	20	45	3,800
40 H 200	40	11AF	GG	161,70	160,33	168,0	58,0	45,0	80	20	45	4,100
44 H 200	44	11AF	GG	177,87	176,50	184,0	58,0	45,0	80	20	45	4,400
48 H 200	48	11AF	GG	194,04	192,67	200,0	58,0	45,0	85	20	48	5,100
60 H 200	60	11A	GG	242,55	241,18	-	60,0	50,0	90	20	50	7,100
72 H 200	72	11A	GG	291,06	289,69	-	60,0	50,0	90	20	50	8,000
84 H 200*	84	11A	GG	339,57	338,20	-	60,0	50,0	90	20	50	12,000
96 H 200*	96	11A	GG	388,08	386,71	-	60,0	50,0	90	20	50	13,600
120 H 200*	120	10A	GG	485,10	483,73	-	60,0	60,0	100	24	57	16,600
H - Teilung 12,7 mm für Riemenbreite 300												
16 H 300	16	6F	ST	64,68	63,31	71,0	84,0	94,0	46	15	28	2,000
18 H 300	18	6F	ST	72,77	71,39	79,0	84,0	94,0	54	15	32	2,600
19 H 300	19	6F	ST	76,81	75,44	83,0	84,0	94,0	58	15	34	2,900
20 H 300	20	6F	ST	80,85	79,48	87,0	84,0	94,0	62	15	35	3,200
21 H 300	21	6F	ST	84,89	83,52	91,0	84,0	94,0	67	15	38	3,600
22 H 300	22	6F	ST	88,94	87,56	93,0	84,0	94,0	70	15	41	4,000
24 H 300	24	6F	ST	97,02	95,65	103,0	84,0	94,0	75	15	45	4,700
26 H 300	26	6CWF	GG	105,11	103,73	111,0	84,0	57,0	60	15	35	3,300
28 H 300	28	6CWF	GG	113,19	111,82	119,0	84,0	57,0	60	15	35	3,600
30 H 300	30	6CWF	GG	121,28	119,90	127,0	84,0	57,0	70	15	40	4,200
32 H 300	32	6CWF	GG	129,36	127,99	135,0	84,0	57,0	70	20	40	4,300
36 H 300	36	6CWF	GG	145,53	144,16	152,0	84,0	57,0	80	20	45	5,200
40 H 300	40	11AF	GG	161,70	160,33	168,0	84,0	55,0	80	20	45	5,600



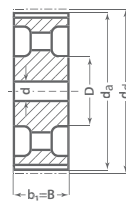
Ausf. 6CF



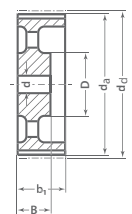
Ausf. 6CWF



Ausf. 6A

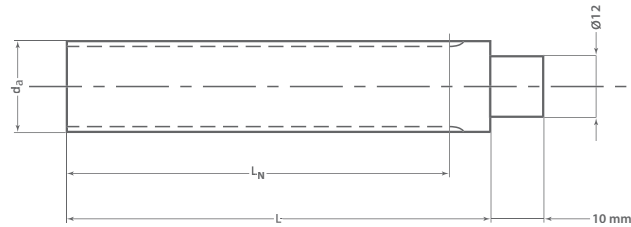


Ausf. 10A



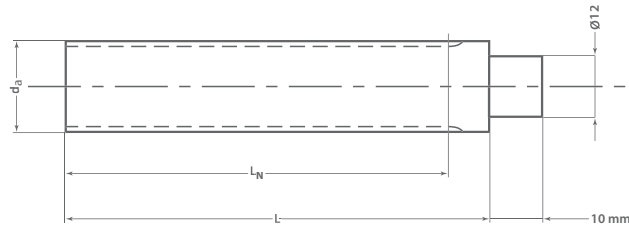
Ausf. 11A

Bezeichnung	Anzahl der Zähne	Ausführung	Material	d _d (mm)	d _e (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	A (mm)	Vorbohrung d (mm)	Fertigbohrung d _{max} (mm)	Gewicht (≈kg)
XH - Teilung 22,225 mm für Riemenbreite 200													
18 XH 200*	18	6CF	GG	127,34	124,55	142,0	64,4	60,0	85	18	20	50	5,000
20 XH 200*	20	6CF	GG	141,49	138,69	155,0	64,4	60,0	95	18	20	55	6,000
22 XH 200*	22	6CF	GG	155,64	152,84	170,0	64,4	60,0	110	18	20	65	7,200
24 XH 200*	24	6CF	GG	169,79	166,69	184,0	64,4	60,0	125	18	25	70	8,600
26 XH 200*	26	6CF	GG	183,94	181,14	198,0	64,4	60,0	140	18	25	80	10,100
28 XH 200*	28	6CWF	GG	198,08	195,29	212,0	64,4	60,0	120	18	25	70	9,600
30 XH 200*	30	6CWF	GG	212,23	209,44	227,0	64,4	60,0	120	18	25	70	10,400
32 XH 200*	32	6CWF	GG	226,38	223,59	240,0	64,4	60,0	130	18	25	75	11,200
40 XH 200*	40	6CWF	GG	282,98	280,18	297,0	64,4	60,0	140	18	25	80	16,000
48 XH 200*	48	6A	GG	339,57	336,78	-	65,0	80,0	150	-	30	85	18,400
60 XH 200*	60	6A	GG	424,47	421,67	-	65,0	80,0	150	-	30	85	24,300
72 XH 200*	72	6A	GG	509,36	506,57	-	65,0	80,0	150	-	40	85	28,100
84 XH 200*	84	6A	GG	594,25	591,46	-	65,0	80,0	160	-	40	90	31,900
96 XH 200*	96	6A	GG	679,15	676,35	-	65,0	80,0	160	-	40	90	37,000
XH - Teilung 22,225 mm für Riemenbreite 300													
18 XH 300*	18	6CF	GG	127,34	124,55	142,0	91,4	70,0	85	35	20	50	6,800
20 XH 300*	20	6CF	GG	141,49	138,69	155,0	91,4	70,0	95	35	20	55	7,400
22 XH 300*	22	6CF	GG	155,64	152,84	170,0	91,4	70,0	110	35	20	65	9,000
24 XH 300*	24	6CF	GG	169,79	166,69	184,0	91,4	70,0	125	35	25	70	10,600
26 XH 300*	26	6CF	GG	183,94	181,14	198,0	91,4	70,0	140	35	25	80	13,000
28 XH 300*	28	6CWF	GG	198,08	195,29	212,0	91,4	70,0	120	35	25	70	12,000
30 XH 300*	30	6CWF	GG	212,23	209,44	227,0	91,4	70,0	120	35	25	70	13,000
32 XH 300*	32	6CWF	GG	226,38	223,59	240,0	91,4	70,0	130	35	25	75	14,700
40 XH 300*	40	6CWF	GG	282,98	280,18	297,0	91,4	70,0	140	35	25	80	19,900
48 XH 300*	48	10A	GG	339,57	336,78	-	92,0	92,0	150	-	30	85	22,500
60 XH 300*	60	10A	GG	424,47	421,67	-	92,0	92,0	150	-	30	85	31,500
72 XH 300*	72	10A	GG	509,36	506,57	-	92,0	92,0	150	-	40	85	36,400
84 XH 300*	84	10A	GG	594,25	591,46	-	92,0	92,0	160	-	40	90	43,400
96 XH 300*	96	10A	GG	679,15	676,35	-	92,0	92,0	160	-	40	90	48,500
XH - Teilung 22,225 mm für Riemenbreite 400													
18 XH 400*	18	6CF	GG	127,34	124,55	142,0	118,4	85,0	85	47	20	50	8,500
20 XH 400*	20	6CF	GG	141,49	138,69	155,0	118,4	85,0	95	47	20	55	9,400
22 XH 400*	22	6CF	GG	155,64	152,84	170,0	118,4	85,0	110	47	20	65	11,500
24 XH 400*	24	6CF	GG	169,79	166,69	184,0	118,4	85,0	125	47	25	70	13,400
26 XH 400*	26	6CF	GG	183,94	181,14	198,0	118,4	85,0	140	47	25	80	15,600
28 XH 400*	28	6CWF	GG	198,08	195,29	212,0	118,4	85,0	120	47	25	70	14,500
30 XH 400*	30	6CWF	GG	212,23	209,44	227,0	118,4	85,0	120	47	25	70	16,000
32 XH 400*	32	6CWF	GG	226,38	223,59	240,0	118,4	85,0	130	47	25	75	18,000
40 XH 400*	40	6CWF	GG	282,98	280,18	297,0	118,4	85,0	140	47	25	80	24,000
48 XH 400*	48	11A	GG	339,57	336,78	-	119,0	92,0	150	-	30	85	30,800
60 XH 400*	60	11A	GG	424,47	421,67	-	119,0	92,0	150	-	30	85	36,200
72 XH 400*	72	11A	GG	509,36	506,57	-	119,0	92,0	150	-	40	85	42,700
84 XH 400*	84	11A	GG	594,25	591,46	-	119,0	92,0	160	-	40	90	49,700
96 XH 400*	96	11A	GG	679,15	676,35	-	119,0	92,0	160	-	40	90	59,900



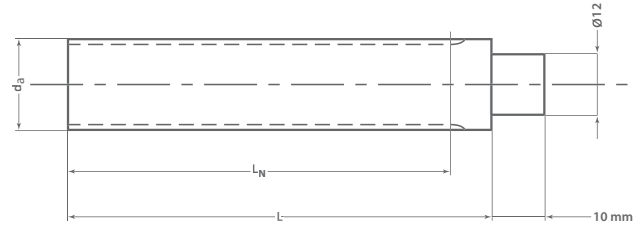
Bezeichnung	Anzahl der Zähne	Material	d _g (mm)	d _c (mm)	L _N (mm)	L (mm)
XL - Teilung 5,08 mm						
10 XL 125*	10	ST	16,17	15,66	125	140,00
11 XL 125*	11	ST	17,79	17,28	125	140,00
12 XL 125*	12	ST	19,40	18,89	125	140,00
13 XL 125*	13	ST	21,02	20,51	125	140,00
14 XL 132*	14	ST	22,64	22,13	132	140,00
15 XL 132*	15	ST	24,26	23,75	132	140,00
16 XL 140*	16	ST	25,87	25,36	140	140,00
17 XL 140*	17	ST	27,49	26,98	140	140,00
18 XL 140*	18	ST	29,11	28,60	140	140,00
19 XL 140*	19	ST	30,72	30,21	140	140,00
20 XL 140*	20	ST	32,34	31,83	140	140,00
21 XL 160*	21	ST	33,96	33,45	160	160,00
22 XL 160*	22	ST	35,57	35,06	160	160,00
23 XL 160*	23	ST	37,19	36,68	160	160,00
24 XL 160*	24	ST	38,81	38,30	160	160,00
25 XL 160*	25	ST	40,43	39,92	160	160,00
26 XL 160*	26	ST	42,04	41,53	160	160,00
27 XL 160*	27	ST	43,66	43,15	160	160,00
28 XL 160*	28	ST	45,28	44,77	160	160,00
29 XL 160*	29	ST	46,89	46,38	160	160,00
30 XL 160*	30	AL	48,51	48,00	160	160,00
32 XL 160*	32	AL	51,74	51,23	160	160,00
33 XL 160*	33	AL	53,36	52,76	160	160,00
34 XL 160*	34	AL	54,98	54,47	160	160,00
35 XL 160*	35	AL	56,60	56,09	160	160,00
36 XL 160*	36	AL	58,21	57,70	160	160,00
38 XL 160*	38	AL	61,45	60,94	160	160,00
39 XL 160*	39	AL	63,06	62,55	160	160,00
40 XL 160*	40	AL	64,68	64,17	160	160,00
41 XL 160*	41	AL	66,30	65,79	160	160,00
42 XL 160*	42	AL	67,91	67,40	160	160,00
43 XL 160*	43	AL	69,53	69,02	160	160,00
44 XL 160*	44	AL	71,15	70,64	160	160,00
48 XL 160*	48	AL	77,62	77,11	160	160,00
56 XL 160*	56	AL	90,55	90,04	160	160,00
60 XL 160*	60	AL	97,02	96,51	160	160,00
72 XL 160*	72	AL	116,43	115,92	160	160,00

ST = Stahl AL = Aluminium * Keine Lagerware.



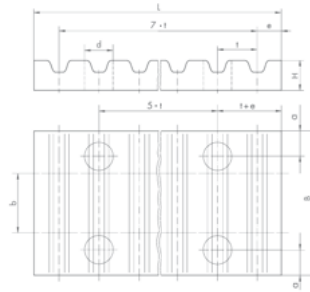
Bezeichnung	Anzahl der Zähne	Material	d _g (mm)	d _e (mm)	L _N (mm)	L (mm)
T5 - Teilung 5 mm						
125 T5 10*	10	AL	15,92	15,05	125	140,00
125 T5 11*	11	AL	17,51	16,65	125	140,00
125 T5 12*	12	AL	19,01	18,25	125	140,00
125 T5 13*	13	AL	20,70	19,85	125	140,00
132 T5 14*	14	AL	22,29	21,45	132	140,00
132 T5 15*	15	AL	23,88	23,05	132	140,00
140 T5 16*	16	AL	25,47	24,60	140	140,00
140 T5 17*	17	AL	27,06	26,20	140	140,00
140 T5 18*	18	AL	28,65	27,80	140	140,00
140 T5 19*	19	AL	30,25	29,40	140	140,00
160 T5 20*	20	AL	31,83	31,00	160	160,00
160 T5 21*	21	AL	33,43	32,70	160	160,00
160 T5 22*	22	AL	35,12	34,25	160	160,00
160 T5 23*	23	AL	36,62	35,85	160	160,00
160 T5 24*	24	AL	38,21	37,40	160	160,00
160 T5 25*	25	AL	39,80	39,00	160	160,00
160 T5 26*	26	AL	41,47	40,60	160	160,00
160 T5 27*	27	AL	42,98	42,20	160	160,00
160 T5 28*	28	AL	44,62	43,75	160	160,00
160 T5 29*	29	AL	46,17	45,35	160	160,00
160 T5 30*	30	AL	47,76	46,95	160	160,00
160 T5 32*	32	AL	50,94	50,10	160	160,00
160 T5 34*	24	AL	54,13	53,25	160	160,00
160 T5 35*	35	AL	55,72	54,85	160	160,00
160 T5 36*	36	AL	57,31	56,45	160	160,00
160 T5 37*	37	AL	58,90	58,06	160	160,00
160 T5 38*	38	AL	60,50	59,65	160	160,00
160 T5 40*	40	AL	63,66	62,85	160	160,00
160 T5 42*	42	AL	66,87	66,00	160	160,00
160 T5 44*	44	AL	70,07	69,20	160	160,00
160 T5 45*	45	AL	71,64	70,80	160	160,00
160 T5 46*	46	AL	73,23	72,40	160	160,00
160 T5 48*	48	AL	76,42	75,55	160	160,00
160 T5 50*	50	AL	79,60	78,75	160	160,00
160 T5 60*	60	AL	95,52	94,65	160	160,00
160 T5 72*	72	AL	114,62	113,75	160	160,00
160 T5 80*	80	AL	127,36	126,48	160	160,00
160 T5 90*	90	AL	143,28	142,40	160	160,00
160 T5 100*	100	AL	159,20	158,31	160	160,00

ST = Stahl AL = Aluminium * Keine Lagerware.



Bezeichnung	Anzahl der Zähne	Material	d _j (mm)	d _z (mm)	L _N (mm)	L (mm)
T10 - Teilung 10 mm						
140 T10	10*	AL	31,83	29,98	140	140,00
140 T10	11*	AL	35,01	33,16	140	140,00
140 T10	12*	AL	38,20	36,35	140	140,00
140 T10	13*	AL	41,38	39,50	140	140,00
160 T10	14*	AL	44,56	42,70	160	160,00
160 T10	15*	AL	47,75	45,90	160	160,00
160 T10	16*	AL	50,93	49,05	160	160,00
160 T10	17*	AL	54,11	52,25	160	160,00
160 T10	18*	AL	57,29	55,45	160	160,00
160 T10	19*	AL	60,48	58,60	160	160,00
160 T10	20*	AL	63,66	61,60	160	160,00
160 T10	21*	AL	66,84	65,00	160	160,00
160 T10	22*	AL	70,03	68,15	160	160,00
160 T10	23*	AL	73,20	71,35	160	160,00
160 T10	24*	AL	76,39	74,55	160	160,00
160 T10	26*	AL	82,76	80,90	160	160,00
160 T10	28*	AL	89,13	87,25	160	160,00
160 T10	30*	AL	95,49	93,65	160	160,00
160 T10	32*	AL	101,86	100,00	160	160,00
160 T10	34*	AL	108,22	106,40	160	160,00
160 T10	36*	AL	114,59	112,75	160	160,00
160 T10	38*	AL	120,95	119,10	160	160,00
160 T10	40*	AL	127,32	125,45	160	160,00
160 T10	45*	AL	143,24	141,40	160	160,00
160 T10	48*	AL	152,78	150,95	160	160,00
160 T10	60*	AL	190,98	189,10	160	160,00
160 T10	72*	AL	229,18	227,29	160	160,00

ST = Stahl AL = Aluminium * Keine Lagerware.



Bezeichnung	Teilung t (mm)	b (mm)	Material	B (mm)	a (mm)	L (mm)	e (mm)	H (mm)	d (mm)	Gewicht (≈kg)
XL										
XL 025 CP	5,080	6,35	AL	25,5	6,00	42,50	3,50	8,00	5,50	0,020
XL 037 CP	5,080	9,53	AL	28,5	6,00	42,50	3,50	8,00	5,50	0,025
XL 050 CP	5,080	12,70	AL	32,0	6,00	42,50	3,50	8,00	5,50	0,027
XL 075 CP	5,080	19,05	AL	38,0	6,00	42,50	3,50	8,00	5,50	0,032
XL 100 CP*	5,080	25,40	AL	45,0	6,00	42,50	3,50	8,00	5,50	0,038
L										
L 037 CP	9,525	9,53	AL	36,0	8,00	76,60	5,00	15,00	9,00	0,095
L 050 CP	9,525	12,70	AL	39,0	8,00	76,60	5,00	15,00	9,00	0,104
L 075 CP	9,525	19,05	AL	45,0	8,00	76,60	5,00	15,00	9,00	0,121
L 100 CP	9,525	25,40	AL	51,5	8,00	76,60	5,00	15,00	9,00	0,140
L 150 CP	9,525	38,10	AL	64,0	8,00	76,60	5,00	15,00	9,00	0,177
L 200 CP	9,525	50,80	AL	77,0	8,00	76,60	5,00	15,00	9,00	0,215
H										
H 050 CP	12,700	12,70	AL	45,0	10,00	106,90	9,00	22,00	11,00	0,050
H 075 CP	12,700	19,05	AL	51,0	10,00	106,90	9,00	22,00	11,00	0,075
H 100 CP	12,700	25,40	AL	57,5	10,00	106,90	9,00	22,00	11,00	0,100
H 150 CP	12,700	38,10	AL	70,0	10,00	106,90	9,00	22,00	11,00	0,150
H 200 CP	12,700	50,80	AL	83,0	10,00	106,90	9,00	22,00	11,00	0,200
H 300 CP	12,700	76,20	AL	108,0	10,00	106,90	9,00	22,00	11,00	0,300
H 400 CP*	12,700	101,60	AL	134,0	10,00	106,90	9,00	22,00	11,00	0,400
5M										
5M 06 CP	5,000	6,00	AL	25,0	6,00	41,80	3,20	8,00	5,50	0,015
5M 09 CP	5,000	9,00	AL	28,0	6,00	41,80	3,20	8,00	5,50	0,018
5M 15 CP	5,000	15,00	AL	34,0	6,00	41,80	3,20	8,00	5,50	0,022
5M 25 CP	5,000	25,00	AL	44,0	6,00	41,80	3,20	8,00	5,50	0,030
8M										
8M 10 CP	8,000	10,00	AL	35,0	8,00	66,00	5,00	15,00	9,00	0,075
8M 15 CP	8,000	15,00	AL	40,0	8,00	66,00	5,00	15,00	9,00	0,085
8M 20 CP	8,000	20,00	AL	45,0	8,00	66,00	5,00	15,00	9,00	0,100
8M 30 CP	8,000	30,00	AL	55,0	8,00	66,00	5,00	15,00	9,00	0,120
8M 50 CP	8,000	50,00	AL	75,0	8,00	66,00	5,00	15,00	9,00	0,170
8M 85 CP	8,000	85,00	AL	110,0	8,00	66,00	5,00	15,00	9,00	0,250
14M										
14M 25 CP	14,000	25,00	AL	56,0	10,00	116,00	9,00	22,00	11,00	0,315
14M 40 CP	14,000	40,00	AL	71,0	10,00	116,00	9,00	22,00	11,00	0,405
14M 55 CP	14,000	55,00	AL	86,0	10,00	116,00	9,00	22,00	11,00	0,495
14M 85 CP	14,000	85,00	AL	116,0	10,00	116,00	9,00	22,00	11,00	0,860
14M 115 CP*	14,000	115,00	AL	146,0	10,00	116,00	9,00	22,00	11,00	1,195
T5										
6 T5 CP	5,000	6,00	AL	25,0	6,00	41,80	3,20	8,00	5,50	0,020
10 T5 CP	5,000	10,00	AL	29,0	6,00	41,80	3,20	8,00	5,50	0,025
16 T5 CP	5,000	16,00	AL	35,0	6,00	41,80	3,20	8,00	5,50	0,030
25 T5 CP	5,000	25,00	AL	44,0	6,00	41,80	3,20	8,00	5,50	0,036
32 T5 CP	5,000	32,00	AL	51,0	6,00	41,80	3,20	8,00	5,50	0,042



Bezeichnung		Teilung t (mm)	b (mm)	Material	B (mm)	a (mm)	L (mm)	e (mm)	H (mm)	d (mm)	Gewicht (=kg)
50 T5	CP*	5,000	50,00	AL	69,0	6,00	41,80	3,20	8,00	5,50	0,051
T10											
16 T10	CP	10,000	16,00	AL	41,0	8,00	80,00	5,00	15,00	9,00	0,115
25 T10	CP	10,000	25,00	AL	50,0	8,00	80,00	5,00	15,00	9,00	0,140
32 T10	CP	10,000	32,00	AL	57,0	8,00	80,00	5,00	15,00	9,00	0,160
50 T10	CP	10,000	50,00	AL	75,0	8,00	80,00	5,00	15,00	9,00	0,215
75 T10	CP*	10,000	75,00	AL	100,0	8,00	80,00	5,00	15,00	9,00	0,290
100 T10	CP*	10,000	100,00	AL	125,0	8,00	80,00	5,00	15,00	9,00	0,370
T20											
25 T20	CP	20,000	25,00	AL	56,0	10,00	160,00	10,00	20,00	11,00	0,385
32 T20	CP	20,000	32,00	AL	65,0	10,00	160,00	10,00	20,00	11,00	0,450
50 T20	CP	20,000	50,00	AL	81,0	10,00	160,00	10,00	20,00	11,00	0,570
75 T20	CP	20,000	75,00	AL	106,0	10,00	160,00	10,00	20,00	11,00	0,755
100 T20	CP*	20,000	100,00	AL	132,0	10,00	160,00	10,00	20,00	11,00	0,940
AT5											
6 AT5	CP	5,000	6,00	AL	25,0	6,00	41,80	3,20	8,00	5,50	0,016
10 AT5	CP	5,000	10,00	AL	29,0	6,00	41,80	3,20	8,00	5,50	0,019
16 AT5	CP	5,000	16,00	AL	35,0	6,00	41,80	3,20	8,00	5,50	0,024
25 AT5	CP	5,000	25,00	AL	44,0	6,00	41,80	3,20	8,00	5,50	0,031
32 AT5	CP	5,000	32,00	AL	51,0	6,00	41,80	3,20	8,00	5,50	0,036
50 AT5	CP*	5,000	50,00	AL	61,0	6,00	41,80	3,20	8,00	5,50	0,043
AT10											
16 AT10	CP	10,000	16,00	AL	41,0	8,00	80,00	5,00	15,00	9,00	0,110
25 AT10	CP	10,000	25,00	AL	50,0	8,00	80,00	5,00	15,00	9,00	0,135
32 AT10	CP	10,000	32,00	AL	57,0	8,00	80,00	5,00	15,00	9,00	0,155
50 AT10	CP	10,000	50,00	AL	75,0	8,00	80,00	5,00	15,00	9,00	0,205
75 AT10	CP	10,000	75,00	AL	100,0	8,00	80,00	5,00	15,00	9,00	0,280
100 AT10	CP*	10,000	100,00	AL	125,0	8,00	80,00	5,00	15,00	9,00	0,350
AT20											
25 AT20	CP	20,000	25,00	AL	56,0	10,00	160,00	10,00	20,00	11,00	0,385
32 AT20	CP	20,000	32,00	AL	65,0	10,00	160,00	10,00	20,00	11,00	0,450
50 AT20	CP	20,000	50,00	AL	81,0	10,00	160,00	10,00	20,00	11,00	0,570
75 AT20	CP	20,000	75,00	AL	106,0	10,00	160,00	10,00	20,00	11,00	0,755
100 AT20	CP*	20,000	100,00	AL	132,0	10,00	160,00	10,00	20,00	11,00	0,940

Weitere Abmessungen auf Anfrage. * Keine Lagerware AL = Aluminium



optibelt TN Anschraubnaben

Bezeichnung	Material	Taperbuchse	D _A (mm)	D _i (mm)	D +0/-0,1 (mm)	D _K (mm)	B (mm)	b (mm)	Z (mm)	B _m (mm)	d (mm)	Anzahl von d (mm)	Gewicht ohne Buchse (≈kg)
SM													
SM 12	GG	1210	180	135	90	75	25	6,50	2,5	11,5	7,50	6	1,5
SM 16	GG	1615	200	150	110	85	38	7,50	2,5	12,5	7,50	6	3,0
SM 20	GG	2012	270	190	140	110	32	8,50	2,5	13,5	9,50	6	-
SM 25	GG	2517	340	240	170	125	45	9,50	2,5	14,5	11,50	8	7,6
SM 30-1	GG	3020	430	300	220	160	51	13,50	2,5	18,5	13,50	8	16,6
SM 30-2	GG	3020	485	340	250	160	51	13,50	2,5	18,5	13,50	8	20,5

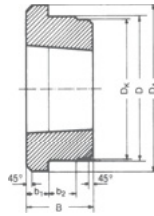
Taper-Buchse	1210	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bohrung d ₂ (mm) von... bis...	11-32	14-42	14-42	14-50	16-60	25-75	35-75	35-90	35-90	40-100	44-110	70-125

optibelt TN Einschweissnaben Type WM

Bezeichnung	Material	Taperbuchse	D _A (mm)	D +0/-0,05 (mm)	D _K (mm)	B +0,5/-0,5 (mm)	b ₁ (mm)	b ₂ (mm)	Gewicht ohne Buchse (≈kg)
WM									
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

Taper-Buchse	1210	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bohrung d ₂ (mm) von... bis...	11-32	14-42	14-42	14-50	16-60	25-75	35-75	35-90	35-90	40-100	44-110	70-125

Bohrungsdurchmesser d2 siehe Seite 4. Weitere Abmessungen auf Anfrage. GG = Grauguss ST = Stahl Fertigungstechnische Änderungen vorbehalten.



Bezeichnung	Material	Taperbuchse	D _A (mm)	D +0/-0,05 (mm)	D _K (mm)	B +0,5/-0,5 (mm)	b ₁ (mm)	b ₂ (mm)	Gewicht ohne Buchse (≈kg)
WH									
WH 1210	ST	1210	70	65	65	25	9	10	0,3
WH 1610	ST	1610	80	75	75	25	9	10	-
WH 2012	ST	2012	95	90	90	32	12	12	-
WH 2517	ST	2517	115	110	110	44	19	15	-
WH 3020	ST	3020	145	140	140	50	19	15	2,7
WH 3525	ST	3525	190	180	180	65	25	25	-
WH 3535	ST	3535	190	180	180	89	32	25	10,0
WH 4040	ST	4040	200	190	190	101	32	30	-
WH 4545	ST	4545	210	200	200	115	40	30	-
WH 5050	ST	5050	230	220	220	127	40	35	-

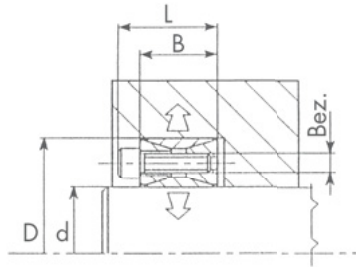
Taper-Buchse	1210	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bohrung d ₂ (mm) von... bis...	11-32	14-42	14-42	14-50	16-60	25-75	35-75	35-90	35-90	40-100	44-110	70-125

optibelt TN Zwischenhülsen

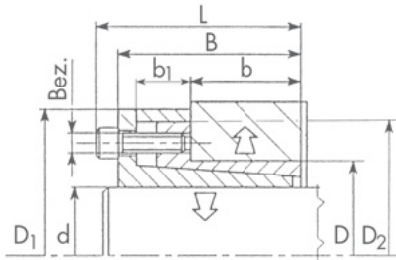
Bezeichnung	Material	Taperbuchse	D (mm)	B (mm)	Nutquerschnitt b x h (mm)	Minimaler Nabendurchmesser der Scheibe GG	Minimaler Nabendurchmesser der Scheibe GGG	Minimaler Nabendurchmesser der Scheibe ST	Gewicht ohne Buchse (≈kg)
TN Z									
1008 AM	ST	1008	45,0	22,0	5 x 2,5	71	62	56	0,100
1008 BM	ST	1008	45,0	22,0	5 x 2,5	75	67	60	0,100
1210 AM	ST	1210	60,0	25,0	6 x 3	86	79	73	0,200
1210 BM	ST	1210	60,0	25,0	6 x 3	92	86	83	0,200
1610 AM	ST	1610	70,0	25,0	10 x 4	95	89	83	0,300
1610 BM	ST	1610	70,0	25,0	10 x 4	102	95	89	0,300
1615 AM	ST	1615	70,0	38,0	10 x 4	95	89	83	0,400
1615 BM	ST	1615	70,0	38,0	10 x 4	102	95	89	0,400
2517 AM	ST	2517	105,0	45,0	16 x 4	143	133	121	1,000
2517 BM	ST	2517	105,0	45,0	16 x 4	149	140	127	1,000
3030 AM	ST	3030	130,0	76,0	20 x 5	178	165	156	2,500
3030 BM	ST	3030	130,0	76,0	20 x 5	187	175	159	2,500
3535 AM	ST	3535	160,0	89,0	22 x 5	222	203	191	5,200
3535 BM	ST	3535	160,0	89,0	22 x 5	232	213	200	5,200
4040 AM	ST	4040	185,0	102,0	24 x 5	273	248	229	8,000
4040 BM	ST	4040	185,0	102,0	24 x 5	283	157	238	8,000

Taper-Buchse	1008	1210	1610	1615	2517	3030	3535	4040
Bohrung d ₂ (mm) von... bis...	10-25	11-32	14-42	14-42	16-60	35-75	35-90	40-100

ST = Stahl GG = Grauguss GGG = Globularer Grauguss AM = Ohne Keilnut BM = Mit Keilnut
Bohrungsdurchmesser d₂ siehe Seite 4. Weitere Abmessungen auf Anfrage. Fertigungstechnische Änderungen vorbehalten.

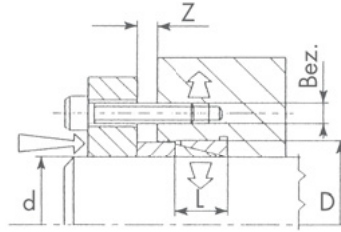


Bezeichnung	d (mm)	D (mm)	B (mm)	L (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugsmoment Ms (Nm)	Drehmoment M (Nm)	Axialkraft F (kN)	Flächen- pressung Welle P _w (N/mm ²)	Flächen- pressung Nabe P _N (N/mm ²)	Gewicht (kg)
CE01												
CE01 18	18,00	47	20	26,00	M6x18	8	16	250	28	240	92	0,210
CE01 19	19,00	47	20	26,00	M6x18	8	16	260	28	225	92	0,210
CE01 20	20,00	47	20	26,00	M6x18	8	16	280	28	215	92	0,210
CE01 22	22,00	47	20	26,00	M6x18	8	16	310	28	195	92	0,200
CE01 24	24,00	50	20	26,00	M6x18	8	16	330	28	180	87	0,222
CE01 25	25,00	50	20	26,00	M6x18	8	16	350	28	175	87	0,220
CE01 28	28,00	55	20	26,00	M6x18	12	16	580	42	230	118	0,266
CE01 30	30,00	55	20	26,00	M6x18	12	16	630	42	215	118	0,254
CE01 32	32,00	60	20	26,00	M6x18	12	16	670	42	200	110	0,302
CE01 35	35,00	60	20	26,00	M6x18	12	16	730	42	185	110	0,282
CE01 38	38,00	65	20	26,00	M6x18	15	16	990	52	215	125	0,328
CE01 40	40,00	65	20	26,00	M6x18	15	16	1040	52	200	125	0,318
CE01 42	42,00	75	24	32,00	M8x22	12	38	1600	76	240	140	0,560
CE01 45	45,00	75	24	32,00	M8x22	12	38	1700	76	225	140	0,528
CE01 48	48,00	80	24	32,00	M8x22	12	38	1800	76	210	120	0,590
CE01 50	50,00	80	24	32,00	M8x22	12	38	1900	76	200	130	0,560
CE01 55	55,00	85	24	32,00	M8x22	15	38	2600	95	230	150	0,622
CE01 60	60,00	90	24	32,00	M8x22	15	38	2850	95	210	140	0,660
CE01 65	65,00	95	24	32,00	M8x22	15	38	3100	95	195	130	0,798
CE01 70	70,00	110	28	38,00	M10x25	15	75	5350	150	240	160	1,238
CE01 75	75,00	115	28	38,00	M10x25	15	75	5730	150	225	150	1,294
CE01 80	80,00	120	28	38,00	M10x25	15	75	6100	150	210	140	1,364
CE01 85	85,00	125	28	38,00	M10x25	15	75	6500	150	200	140	1,428
CE01 90	90,00	130	28	38,00	M10x25	15	75	6900	150	185	130	1,482
CE01 95	95,00	135	28	38,00	M10x25	18	75	8700	180	210	150	1,568
CE01 100	100,00	145	30	42,00	M12x30	15	130	11200	220	230	160	2,154
CE01 110	110,00	155	30	42,00	M12x30	15	130	12300	220	205	150	2,306
CE01 120	120,00	165	30	42,00	M12x30	16	130	14300	240	200	150	2,486
CE01 130	130,00	180	38	50,00	M12x35	20	130	19400	300	180	130	3,586
CE01 140	140,00	190	38	50,00	M12x35	22	130	23000	330	180	140	3,810
CE01 150	150,00	200	38	50,00	M12x35	24	130	26900	360	185	140	4,084
CE01 160	160,00	210	38	50,00	M12x35	26	130	31000	390	190	150	4,360
CE01 170	170,00	225	44	58,00	M14x40	22	200	36300	430	175	140	5,700
CE01 180	180,00	235	44	58,00	M14x40	24	200	42000	470	180	140	6,000
CE01 190	190,00	250	52	66,00	M14x45	28	200	51800	550	165	130	8,000
CE01 200	200,00	260	52	66,00	M14x45	30	200	58300	590	165	130	8,200
CE01 220*	220,00	285	56	72,00	M16x50	26	300	74100	680	160	130	11,000
CE01 240*	240,00	305	56	72,00	M16x50	30	300	93200	780	170	140	12,300
CE01 260*	260,00	325	56	72,00	M16x50	34	300	114500	890	180	150	13,000
CE01 280*	280,00	355	66	84,00	M18x60	32	410	141000	1000	160	130	19,000
CE01 300*	300,00	375	66	84,00	M18x60	36	410	170000	1140	165	140	20,200
CE01 320*	320,00	405	78	98,00	M20x70	36	590	235500	1500	170	140	30,600
CE01 340*	340,00	425	78	98,00	M20x70	36	590	250000	1500	160	130	30,800



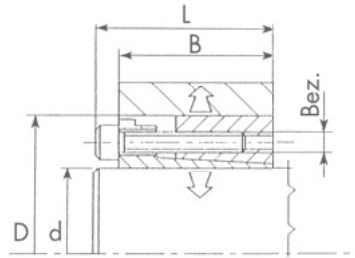
Bezeichnung	d (mm)	D (mm)	D ₁ (mm)	D ₂ (mm)	b (mm)	b ₁ (mm)	B (mm)	L (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugsmoment Ms (Nm)	Drehmoment M (Nm)	Axialkraft F (kN)	Flächenpres-sung Welle P _w (N/mm ²)	Flächenpres-sung Nabe P _n (N/mm ²)	Gewicht (kg)
CE02																
CE02 06*	6,00	14	25	23	9,00	10	21,5	24,50	M3x10	4	2	14	4,8	103	95	0,080
CE02 08*	8,00	15	27	24	12,00	10	25	29,00	M4x10	3	5	28	7	104	101	0,100
CE02 10*	10,00	16	29	26	14,00	9	26	30,00	M4x10	4	5	46	9	110	108	0,120
CE02 12	12,00	18	32	28	14,00	9	26	30,00	M4x10	4	5	55	9	88	96	0,140
CE02 14	14,00	23	38	33	14,00	9	26	30,00	M4x10	4	5	64	9	75	75	0,150
CE02 15	15,00	24	45	40	16,00	13	36	42,00	M6x16	4	15	150	19	102	132	0,209
CE02 16	16,00	24	45	40	16,00	13	36	42,00	M6x16	4	15	150	19	96	132	0,218
CE02 18	18,00	26	47	43	18,00	13	38	44,00	M6x18	4	17	200	23	102	129	0,226
CE02 19	19,00	27	49	44	18,00	13	38	44,00	M6x18	4	17	210	23	97	125	0,248
CE02 20	20,00	28	49	44	18,00	13	38	44,00	M6x18	4	17	220	23	92	120	0,248
CE02 22	22,00	32	54	49	25,00	13	45	51,00	M6x18	4	17	250	23	69	76	0,325
CE02 24	24,00	34	56	51	25,00	13	45	51,00	M6x18	4	17	270	23	63	71	0,344
CE02 25	25,00	34	56	51	25,00	13	45	51,00	M6x18	4	17	280	23	61	71	0,332
CE02 28	28,00	39	61	56	25,00	13	45	51,00	M6x18	6	17	500	34	81	93	0,410
CE02 30	30,00	41	62	57	25,00	13	45	51,00	M6x18	6	17	520	34	76	89	0,414
CE02 32	32,00	43	65	59	30,00	13	50	56,00	M6x18	8	17	730	46	84	94	0,478
CE02 35	35,00	47	69	64	30,00	13	50	56,00	M6x18	8	17	800	46	77	86	0,546
CE02 38	38,00	50	72	67	30,00	13	50	56,00	M6x18	8	17	900	46	71	81	0,580
CE02 40	40,00	53	75	70	30,00	13	50	56,00	M6x18	8	17	900	46	67	76	0,626
CE02 42	42,00	55	78	73	40,00	17	65	73,00	M8x22	8	41	1800	84	89	101	0,880
CE02 45	45,00	59	85	79	40,00	17	65	73,00	M8x22	8	41	1900	84	84	94	1,028
CE02 48	48,00	62	87	82	45,00	17	70	78,00	M8x22	8	41	2000	84	72	79	0,980
CE02 50	50,00	65	92	85	45,00	17	70	78,00	M8x22	10	41	2600	105	87	95	1,270
CE02 55	55,00	71	98	92	50,00	17	75	83,00	M8x22	10	41	2900	105	73	78	1,480
CE02 60	60,00	77	104	98	50,00	17	75	83,00	M8x22	10	41	3100	105	67	72	1,658
CE02 65	65,00	84	111	105	50,00	17	75	83,00	M8x22	10	41	3400	105	62	66	1,922
CE02 70	70,00	90	119	114	60,00	20	91	101,00	M10x25	10	83	5800	170	91	82	2,936
CE02 75	75,00	95	126	120	60,00	20	91	101,00	M10x25	10	83	6200	170	70	77	2,290
CE02 80	80,00	100	131	125	65,00	20	96	106,00	M10x25	12	83	7800	200	74	81	3,342
CE02 85	85,00	106	137	131	65,00	20	96	106,00	M10x25	12	83	8500	200	70	77	3,622
CE02 90	90,00	112	143	137	65,00	20	96	106,00	M10x25	15	83	11200	250	83	91	3,956
CE02 95*	95,00	120	153	146	65,00	20	96	106,00	M10x25	15	83	11800	250	78	85	4,460
CE02 100*	100,00	125	162	155	65,00	24	102	114,00	M12x30	12	145	14600	300	82	95	6,000

* Keine Lagerware Fertigungstechnische Änderungen vorbehalten.



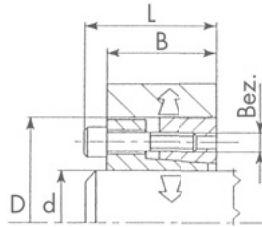
Bezeichnung	d (mm)	D (mm)	L (mm)	Z ₁ (mm)	Z ₂ (mm)	Z ₃ (mm)	Z ₄ (mm)	Drehmoment M (Nm)	Axialkraft F (kN)	ges. Axialkraft der Spannschrauben	Flächenpressung Welle P _w (N/mm ²)	Flächenpressung Nabe P _n (N/mm ²)	Gewicht (kg)	
CE03														
CE03 06*	6,00	9	4,5	3	3	3	4	2	0,8	4	96	65	0,001	
CE03 08*	8,00	11	4,5	3	3	3	4	5	1	6	108	80	0,001	
CE03 10*	10,00	13	4,5	3	3	3	4	10	2	16	112	100	0,002	
CE03 12*	12,00	15	4,5	3	3	3	4	11	2	16	111	90	0,002	
CE03 14	14,00	18	6,3	3	4	4	5	22	3	26	112	90	0,004	
CE03 15	15,00	19	6,3	3	4	4	5	25	3	27	112	90	0,004	
CE03 16	16,00	20	6,3	3	4	4	5	26	3	27	112	90	0,005	
CE03 17	17,00	21	6,3	3	4	4	5	30	3	27	112	90	0,006	
CE03 18	18,00	22	6,3	3	4	4	5	33	3	33	112	90	0,006	
CE03 19	19,00	24	6,3	3	4	4	5	40	4	33	112	90	0,006	
CE03 20	20,00	25	6,3	3	4	4	5	44	4	33	112	90	0,008	
CE03 22	22,00	26	6,3	3	4	4	5	50	4	34	100	90	0,010	
CE03 24	24,00	28	6,3	3	4	4	5	68	6	34	114	100	0,006	
CE03 25	25,00	30	6,3	3	4	4	5	75	6	37	120	100	0,010	
CE03 28	28,00	32	6,3	3	4	4	5	90	6	40	111	100	0,008	
CE03 30	30,00	35	6,3	3	4	4	5	100	7	40	111	100	0,012	
CE03 32	32,00	36	6,3	3	4	4	5	120	7	40	111	100	0,010	
CE03 35	35,00	40	7,0	3	4	4	5	160	9	50	111	100	0,015	
CE03 38	38,00	44	7,0	4	5	5	6	190	10	60	111	100	0,020	
CE03 40	40,00	45	8,0	4	5	5	6	230	11	70	111	100	0,020	
CE03 42	42,00	48	8,0	4	5	5	6	260	12	70	111	100	0,025	
CE03 45	45,00	52	10,0	4	5	5	6	390	17	110	111	100	0,039	
CE03 48	48,00	55	10,0	4	5	5	6	430	18	110	111	100	0,042	
CE03 50	50,00	57	10,0	4	5	5	6	470	19	110	111	100	0,044	
CE03 55	55,00	62	10,0	4	5	5	6	580	21	120	111	100	0,048	
CE03 60	60,00	68	12,0	4	5	6	7	840	28	160	111	100	0,072	
CE03 65	65,00	73	12,0	4	5	6	7	1000	30	160	111	100	0,078	
CE03 70	70,00	79	14,0	4	5	6	7	1300	38	200	111	100	0,112	
CE03 75	75,00	84	14,0	4	5	6	7	1500	41	220	111	100	0,120	
CE03 80	80,00	91	17,0	5	6	7	8	2100	54	300	111	100	0,190	
CE03 85*	85,00	96	17,0	5	6	7	8	2300	56	310	111	100	0,200	
CE03 90	90,00	101	17,0	5	6	7	8	2700	61	320	111	100	0,212	
CE03 95*	95,00	106	17,0	5	6	7	8	3500	73	380	111	100	0,230	
CE03 100	100,00	114	21,0	5	6	8	9	4200	84	440	111	100	0,376	
CE03 110*	110,00	124	21,0	5	6	8	9	4300	86	450	111	90	0,410	
CE03 120*	120,00	134	21,0	5	6	8	9	5100	88	460	111	90	0,450	
CE03 130*	130,00	148	28,0	6	7	9	11	8100	125	650	111	90	0,828	
CE03 140*	140,00	158	28,0	6	7	9	11	9400	135	690	111	90	0,898	
CE03 150*	150,00	168	28,0	6	7	9	11	11000	145	720	111	90	0,973	

* Keine Lagerware. Fertigungstechnische Änderungen vorbehalten.



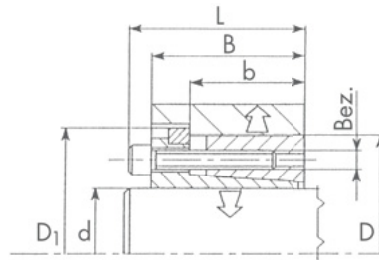
Bezeichnung	d (mm)	D (mm)	B (mm)	L (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugs- moment Ms (Nm)	Drehmo- ment M (Nm)	Axialkraft F (KN)	Flächen- pressung Welle P_w (N/mm ²)	Flächen- pressung Nabe P_N (N/mm ²)	Gewicht (kg)
CE04												
CE04 20	20,00	47	42	48,00	M6x25	6	17	530	52	190	110	0,384
CE04 22	22,00	47	42	48,00	M6x25	6	17	580	52	170	110	0,366
CE04 24	24,00	50	42	48,00	M6x25	6	17	630	52	160	100	0,410
CE04 25	25,00	50	42	48,00	M6x25	6	17	660	52	150	100	0,402
CE04 28	28,00	55	42	48,00	M6x25	6	17	740	52	130	100	0,482
CE04 30	30,00	55	42	48,00	M6x25	6	17	790	52	130	100	0,458
CE04 32	32,00	60	42	48,00	M6x25	8	17	1180	70	160	120	0,520
CE04 35	35,00	60	42	48,00	M6x25	8	17	1230	70	140	120	0,510
CE04 38	38,00	65	42	48,00	M6x25	8	17	1300	70	130	110	0,600
CE04 40	40,00	65	42	48,00	M6x25	8	17	1400	70	125	110	0,568
CE04 42	42,00	75	50	58,00	M8x30	6	41	2000	100	130	120	1,020
CE04 45	45,00	75	50	58,00	M8x30	6	41	2200	100	125	120	0,934
CE04 48	48,00	80	50	58,00	M8x30	8	41	3200	130	155	150	1,050
CE04 50	50,00	80	50	58,00	M8x30	8	41	3300	130	150	150	1,008
CE04 55	55,00	85	50	58,00	M8x30	8	41	3600	130	135	140	1,124
CE04 60	60,00	90	50	58,00	M8x30	8	41	3900	130	125	130	1,210
CE04 65	65,00	95	50	58,00	M8x30	8	41	4200	130	115	120	1,234
CE04 70	70,00	110	60	70,00	M10x30	8	83	7500	210	150	130	2,306
CE04 75*	75,00	115	60	70,00	M10x30	8	83	8000	210	140	130	2,466
CE04 80	80,00	120	60	70,00	M10x30	8	83	8500	210	130	120	2,588
CE04 85*	85,00	125	60	70,00	M10x30	10	83	11400	270	155	150	2,700
CE04 90	90,00	130	60	70,00	M10x30	10	83	12000	270	145	140	2,832
CE04 100	100,00	145	68	80,00	M12x35	8	145	15000	300	130	120	3,936
CE04 110*	110,00	155	68	80,00	M12x35	8	145	16500	300	120	110	4,300
CE04 120*	120,00	165	68	80,00	M12x35	10	145	22500	370	135	130	4,600
CE04 130*	130,00	180	68	80,00	M12x35	12	145	29300	450	150	140	5,500
CE04 140*	140,00	190	76	90,00	M14x40	10	210	32200	460	130	125	6,700
CE04 150*	150,00	200	76	90,00	M14x40	12	210	41400	550	145	140	7,000
CE04 160*	160,00	210	76	90,00	M14x40	12	210	44100	550	135	130	7,500
CE04 170*	170,00	225	76	90,00	M14x40	14	210	54700	640	150	150	8,700
CE04 180*	180,00	235	76	90,00	M14x40	14	210	57900	640	140	140	9,200

* Keine Lagerware. Fertigungstechnische Änderungen vorbehalten.



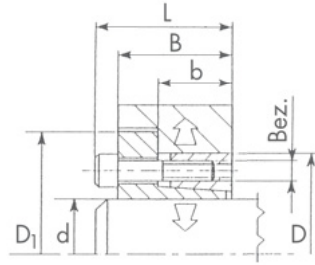
Bezeichnung	d (mm)	D (mm)	B (mm)	L (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugsmoment Ms (Nm)	Drehmoment M (Nm)	Axialkraft F (kN)	Flächenpressung Welle P _w (N/mm ²)	Flächenpressung Nabe P _N (N/mm ²)	Gewicht (kg)
CE05												
CE05 20	20,00	47	28	34,00	M6x20	6	14	410	41	218	137	0,260
CE05 22	22,00	47	28	34,00	M6x20	6	14	450	41	198	137	0,250
CE05 24*	24,00	50	28	34,00	M6x20	6	14	490	41	182	128	0,276
CE05 25	25,00	50	28	34,00	M6x20	6	14	510	41	175	128	0,268
CE05 28*	28,00	55	28	34,00	M6x20	6	14	570	41	156	117	0,322
CE05 30	30,00	55	28	34,00	M6x20	6	14	610	41	145	117	0,304
CE05 32*	32,00	60	28	34,00	M6x20	8	14	880	54	182	143	0,370
CE05 35	35,00	60	28	34,00	M6x20	8	14	960	54	166	143	0,344
CE05 38*	38,00	65	28	34,00	M6x20	8	14	1040	54	153	132	0,408
CE05 40	40,00	65	28	34,00	M6x20	8	14	1090	54	145	132	0,378
CE05 42*	42,00	75	33	41,00	M8x25	8	35	2200	105	201	186	0,630
CE05 45	45,00	75	33	41,00	M8x25	8	35	2360	105	207	186	0,630
CE05 48*	48,00	80	33	41,00	M8x25	8	35	2520	105	194	174	0,680
CE05 50	50,00	80	33	41,00	M8x25	8	35	2620	105	186	174	0,686
CE05 55*	55,00	85	33	41,00	M8x25	8	35	2890	105	169	164	0,720
CE05 60	60,00	90	33	41,00	M8x25	8	35	3150	105	155	155	0,794
CE05 65*	65,00	95	33	41,00	M8x25	8	35	3410	105	143	174	0,842
CE05 70*	70,00	110	40	50,00	M10x30	8	70	5990	170	180	172	1,534
CE05 75*	75,00	115	40	50,00	M10x30	8	70	6420	170	168	165	1,634
CE05 80*	80,00	120	40	50,00	M10x30	8	70	6850	170	158	158	1,722
CE05 85*	95,00	125	40	50,00	M10x30	10	70	9090	210	186	189	1,834
CE05 90*	90,00	130	40	50,00	M10x30	10	70	9630	210	175	182	1,900
CE05 100*	100,00	145	44	56,00	M12x30	8	115	11900	240	158	168	2,618
CE05 110*	110,00	155	44	56,00	M12x30	8	115	13090	240	144	157	2,788
CE05 120*	120,00	165	44	56,00	M12x30	9	115	16060	270	148	166	3,600
CE05 130*	130,00	180	52	64,00	M12x30	12	115	23200	360	152	155	4,410
CE05 140*	140,00	190	54	68,00	M14x40	9	185	25500	360	138	150	4,920
CE05 150*	150,00	200	54	68,00	M14x40	10	185	30300	400	143	158	5,200
CE05 160*	160,00	210	54	68,00	M14x40	12	185	38800	490	161	181	5,600
CE05 180*	180,00	235	64	78,00	M14x40	12	185	43700	490	119	125	8,500
CE05 200*	200,00	260	64	78,00	M14x40	15	185	60700	610	134	141	9,600

* Keine Lagerware Fertigungstechnische Änderungen vorbehalten.



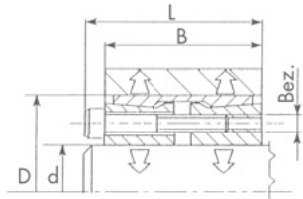
Bezeichnung	d (mm)	D (mm)	D ₁ (mm)	b (mm)	B (mm)	L (mm)	Schrauben- Bezeichnung	Schrauben- Anzahl	Schrauben- Anzugs- moment M _s (Nm)	Drehmo- ment M (Nm)	Axial- kraft F (kN)	Flächen- pression Welle P _w (N/ mm ²)	Flächen- pression Nabe P _n (N/mm ²)	Gewicht (kg)	
CE06															
CE06 20	20,00	47	53	31,00	42	48,00	M6x25	6	17	320	33	116	70	0,416	
CE06 22	22,00	47	53	31,00	42	48,00	M6x25	6	17	360	33	105	70	0,398	
CE06 24	24,00	50	56	31,00	42	48,00	M6x25	6	17	390	33	97	70	0,442	
CE06 25	25,00	50	56	31,00	42	48,00	M6x25	6	17	400	33	93	70	0,434	
CE06 28	28,00	55	61	31,00	42	48,00	M6x25	6	17	450	33	83	60	0,516	
CE06 30	30,00	55	61	31,00	42	48,00	M6x25	6	17	490	33	77	60	0,492	
CE06 32	32,00	60	66	31,00	42	48,00	M6x25	8	17	690	43	97	70	0,560	
CE06 35	35,00	60	66	31,00	42	48,00	M6x25	8	17	750	43	88	70	0,548	
CE06 38	38,00	65	71	31,00	42	48,00	M6x25	8	17	820	43	81	70	0,650	
CE06 40	40,00	65	71	31,00	42	48,00	M6x25	8	17	860	43	77	70	0,608	
CE06 42	42,00	75	81	36,00	50	58,00	M8x30	6	41	1250	60	82	70	1,090	
CE06 45	45,00	75	81	36,00	50	58,00	M8x30	6	41	1340	60	77	70	1,004	
CE06 48	48,00	80	86	36,00	50	58,00	M8x30	8	41	1910	80	96	90	1,100	
CE06 50	50,00	80	86	36,00	50	58,00	M8x30	8	41	1990	80	92	90	1,074	
CE06 55	55,00	85	91	36,00	50	58,00	M8x30	8	41	2200	80	84	90	1,204	
CE06 60	60,00	90	96	36,00	50	58,00	M8x30	8	41	2400	80	77	80	1,292	
CE06 65	65,00	95	101	36,00	50	58,00	M8x30	8	41	2600	80	71	70	1,308	
CE06 70	70,00	110	119	46,00	60	70,00	M10x30	8	83	4600	130	92	80	2,440	
CE06 75*	75,00	115	124	46,00	60	70,00	M10x30	8	83	4930	130	86	80	2,596	
CE06 80	80,00	120	129	46,00	60	70,00	M10x30	8	83	5200	130	81	70	2,730	
CE06 85*	85,00	125	134	46,00	60	70,00	M10x30	10	83	7000	165	95	90	2,800	
CE06 90	90,00	130	139	46,00	60	70,00	M10x30	10	83	7400	165	90	80	2,986	
CE06 100	100,00	145	155	52,00	68	80,00	M12x35	8	145	9700	190	84	80	4,136	
CE06 110*	110,00	165	175	52,00	68	80,00	M12x35	8	145	10680	190	77	70	4,500	
CE06 120*	120,00	180	188	52,00	68	80,00	M12x35	10	145	14500	240	88	90	4,800	
CE06 130*	130,00	190	199	58,50	76	90,00	M14x40	12	230	18900	290	97	100	5,800	
CE06 140*	140,00	200	209	58,50	76	90,00	M14x40	12	230	22800	325	91	90	7,000	
CE06 150*	150,00	210	219	58,50	76	90,00	M14x40	12	230	29300	390	102	100	7,300	
CE06 160*	160,00	225	234	58,50	76	90,00	M14x40	14	230	31300	390	95	100	7,800	
CE06 170*	170,00	235	244	58,50	76	90,00	M14x40	14	230	38800	460	105	110	9,600	
CE06 180*	180,00	244	253	58,50	76	90,00	M14x40	14	230	41000	460	99	100	9,000	

* Keine Lagerware Fertigungstechnische Änderungen vorbehalten.

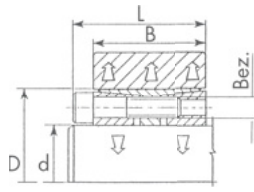


Bezeichnung	d (mm)	D (mm)	D ₁ (mm)	b (mm)	B (mm)	L (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugsmoment Ms (Nm)	Drehmoment M (Nm)	Axialkraft F (kN)	Flächenpressung Welle P _w (N/mm ²)	Flächenpressung Nabe P _n (N/mm ²)	Gewicht (kg)
CE07														
CE07 20	20,00	47	56	22,00	28	34,00	M6x20	6	17	320	32	171	100	0,280
CE07 22	22,00	47	56	22,00	28	34,00	M6x20	6	17	350	32	156	100	0,270
CE07 24	24,00	50	59	22,00	28	34,00	M6x20	6	17	390	32	143	100	0,310
CE07 25	25,00	50	59	22,00	28	34,00	M6x20	6	17	400	32	137	100	0,304
CE07 28	28,00	55	64	22,00	28	34,00	M6x20	6	17	450	32	122	90	0,362
CE07 30	30,00	55	64	22,00	28	34,00	M6x20	6	17	490	32	114	90	0,346
CE07 32	32,00	60	69	22,00	28	34,00	M6x20	8	17	700	43	143	110	0,420
CE07 35	35,00	60	69	22,00	28	34,00	M6x20	8	17	760	43	131	110	0,390
CE07 38	38,00	65	74	22,00	28	34,00	M6x20	8	17	820	43	120	100	0,454
CE07 40	40,00	65	74	22,00	28	34,00	M6x20	8	17	870	43	114	100	0,446
CE07 42	42,00	75	84	25,00	33	41,00	M8x25	6	41	1700	80	168	140	0,440
CE07 45	45,00	75	84	25,00	33	41,00	M8x25	6	41	1800	80	157	140	0,696
CE07 48	48,00	80	89	25,00	33	41,00	M8x25	8	41	1900	80	147	130	0,800
CE07 50	50,00	80	89	25,00	33	41,00	M8x25	8	41	2000	80	141	130	0,756
CE07 55	55,00	85	91	25,00	33	41,00	M8x25	8	41	2200	80	128	120	0,850
CE07 60	60,00	90	99	25,00	33	41,00	M8x25	8	41	2400	80	117	120	0,900
CE07 65	65,00	95	104	25,00	33	41,00	M8x25	8	41	2600	80	108	110	0,934
CE07 70	70,00	110	119	30,00	40	50,00	M10x30	8	83	4600	130	138	130	1,670
CE07 75	75,00	115	124	30,00	40	50,00	M10x30	8	83	5000	130	129	130	1,760
CE07 80	80,00	120	129	30,00	40	50,00	M10x30	8	83	5300	130	121	120	1,868
CE07 85	85,00	125	134	30,00	40	50,00	M10x30	10	83	7000	160	142	150	1,966
CE07 90	90,00	130	139	30,00	40	50,00	M10x30	10	83	7400	160	135	140	2,046
CE07 100	100,00	145	154	32,00	44	56,00	M12x30	8	145	9700	200	129	140	2,830
CE07 110	110,00	155	164	32,00	44	56,00	M12x30	8	145	10700	200	117	130	3,100
CE07 120	120,00	165	174	32,00	44	56,00	M12x30	9	145	13100	220	121	140	3,284
CE07 130	130,00	180	189	40,00	52	64,00	M12x30	12	145	19000	290	124	130	4,600
CE07 140*	140,00	190	199	40,00	54	68,00	M14x40	9	230	20500	300	111	120	4,980
CE07 150*	150,00	200	209	40,00	54	68,00	M14x40	10	230	24500	330	115	130	5,200
CE07 160*	160,00	210	219	40,00	54	68,00	M14x40	12	230	31300	390	130	150	5,600
CE07 180*	180,00	235	244	50,00	64	78,00	M14x40	12	230	35000	390	96	100	8,500
CE07 200*	200,00	260	269	50,00	64	78,00	M14x40	15	230	49000	500	108	110	9,600

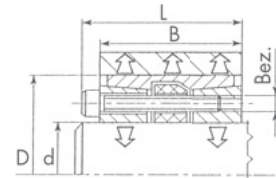
* Keine Lagerware. Fertigungstechnische Änderungen vorbehalten.



d = 25 bis 40



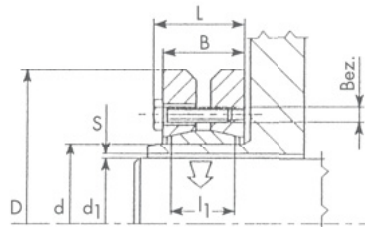
d = 45 bis 160



d = 170 bis 240

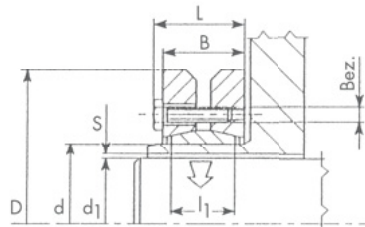
Bezeichnung	d (mm)	D (mm)	B (mm)	L (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugs- moment Ms (Nm)	Drehmo- ment M (Nm)	Axialkraft F (kN)	Flächen- pressung Welle P_w (N/mm ²)	Flächen- pressung Nabe P_n (N/mm ²)	Gewicht (kg)
CE08												
CE08 25*	25,00	50	45	51,00	M6x35	6	17	700	55	157	80	0,415
CE08 30*	30,00	55	45	51,00	M6x35	8	17	1200	70	175	90	0,464
CE08 35*	35,00	60	45	51,00	M6x35	8	17	1400	70	150	90	0,526
CE08 40*	40,00	65	45	51,00	M6x35	10	17	2000	90	164	100	0,550
CE08 45	45,00	75	45	53,00	M8x35	8	41	3200	140	216	130	0,768
CE08 50	50,00	80	64	72,00	M8x55	8	41	3600	140	165	80	1,326
CE08 55*	55,00	85	64	72,00	M8x55	8	41	4000	140	150	80	1,430
CE08 60	60,00	90	64	72,00	M8x55	10	41	5400	170	171	90	1,524
CE08 65*	65,00	95	64	72,00	M8x55	10	41	5800	170	158	90	2,000
CE08 70	70,00	110	78	88,00	M10x60	10	83	10300	280	199	100	2,932
CE08 75*	75,00	115	78	88,00	M10x60	10	83	11000	280	186	100	3,100
CE08 80	80,00	120	78	88,00	M10x60	12	83	14000	340	209	110	3,300
CE08 85*	85,00	125	78	88,00	M10x60	12	83	15000	340	197	110	3,400
CE08 90	90,00	130	78	88,00	M10x60	12	83	16000	340	186	100	3,600
CE08 95*	95,00	135	78	88,00	M10x60	12	83	17000	340	176	100	4,000
CE08 100	100,00	145	100	112,00	M12x80	12	145	16000	500	198	100	6,000
CE08 110*	110,00	155	100	112,00	M12x80	12	145	29000	500	180	100	6,000
CE08 120*	120,00	165	100	112,00	M12x80	14	145	36400	600	192	110	6,000
CE08 130*	130,00	180	116	130,00	M14x90	12	230	45400	700	174	100	10,100
CE08 140*	140,00	190	116	130,00	M14x90	14	230	57000	800	189	110	10,500
CE08 150*	150,00	200	116	130,00	M14x90	16	230	70000	900	201	120	11,000
CE08 160*	160,00	210	116	130,00	M14x90	16	230	75000	900	189	110	12,000
CE08 170*	170,00	225	146	162,00	M16x110	14	355	95000	1100	168	100	17,000
CE08 180*	180,00	235	146	162,00	M16x110	15	355	115000	1200	182	110	18,400
CE08 190*	190,00	250	146	162,00	M16x110	16	355	121500	1200	172	100	21,400
CE08 200*	200,00	260	146	162,00	M16x110	16	355	128000	1200	163	100	21,800

* Keine Lagerware Fertigungstechnische Änderungen vorbehalten.



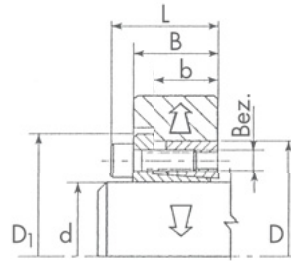
Bezeichnung	d1 (mm)	d (mm)	D (mm)	B (mm)	L (mm)	l ₁ (mm)	S (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugs-moment M _s (Nm)	Drehmoment M (Nm)	Axialkraft F (kN)	Flächen- pression Welle P _w (N/mm ²)	Flächen- pression Nabe P _N (N/mm ²)	Gewicht (kg)	
CE14																
CE14 24*	24*	19	24,00	50,0	19,0	23,00	14	0,017	M5	6	4	180	26	140	280	0,184
	20											210	27	170	280	
	21											250	29	200	280	
CE14 30*	30*	24	30,00	60,0	21,0	25,00	16	0,017	M5	6	4	310	26	200	300	0,288
	25											340	27	205	300	
	26											380	28	220	300	
CE14 36*	36*	28	36,00	72,0	23,0	27,00	18	0,017	M6	6	12	460	50	235	360	0,468
	30											590	54	240	360	
	31											630	58	260	360	
CE14 44*	44*	32	44,00	80,0	25,0	29,00	20	0,032	M6	8	12	630	65	225	350	0,590
	35											780	74	240	350	
	36											860	77	255	350	
CE14 50*	50*	38	50,00	90,0	27,0	31,00	22	0,032	M6	8	12	940	79	180	285	0,794
	40											1100	85	200	285	
	42											1300	90	220	285	
CE14 55*	55*	42	55,00	100,0	30,0	34,00	23	0,032	M6	8	12	1200	80	155	250	1,104
	45											1500	90	180	250	
	48											1900	100	200	250	
CE14 62*	62*	48	62,00	110,0	30,0	34,00	23	0,032	M6	10	12	1800	100	190	270	1,312
	50											2200	110	195	270	
	52											2400	120	210	270	
CE14 68*	68*	50	68,00	115,0	30,0	34,00	23	0,038	M6	10	12	2000	100	140	250	1,304
	55											2500	110	175	250	
	60											3100	120	210	250	
CE14 75*	75*	55	75,00	138,0	33,0	38,00	25	0,048	M8	8	30	2500	120	190	300	1,700
	60											3200	140	220	300	
	65											3900	150	250	300	
CE14 80*	80*	60	80,00	145,0	32,0	38,00	25	0,048	M8	8	30	3200	120	185	280	2,540
	65											3900	140	210	280	
	70											4600	160	240	280	
CE14 90*	90*	65	90,00	155,0	39,0	45,00	30	0,048	M8	10	30	4700	170	180	260	3,300
	70											6000	190	220	260	
	75											7200	210	240	260	
CE14 100*	100*	70	100,00	170,0	44,0	49,50	34	0,048	M8	12	30	6900	180	165	250	4,410
	75											7500	220	185	250	
	80											9000	240	190	250	
CE14 110*	110*	75	110,00	185,0	50,0	57,00	39	0,048	M10	10	59	7200	230	160	260	5,900
	80											9000	250	170	260	
	85											11000	260	185	260	
CE14 115*	115*	80	115,00	188,0	50,0	57,00	39	0,048	M10	10	59	8500	210	150	245	9,000
	85											10000	240	170	245	
	90											12000	270	180	245	

* Keine Lagerware. Fertigungstechnische Änderungen vorbehalten.



Bezeichnung	d1 (mm)	d (mm)	D (mm)	B (mm)	L (mm)	I ₁ (mm)	S (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugsmoment M _s (Nm)	Drehmoment M (Nm)	Axialkraft F (kN)	Flächenpressung Welle P _w (N/mm ²)	Flächenpressung Nabe P _N (N/mm ²)	Gewicht (kg)
CE14															
CE14 125*	85	125,00	215,0	54,0	61,00	42	0,056	M10	12	59	11000	300	160	260	8,600
	90										13000	320	180	260	
	95										15000	350	190	260	
CE14 130*	90	130,00	215,0	52,0	59,00	42	0,056	M10	12	59	13700	300	160	250	8,700
	95										15800	330	180	250	
	100										18200	360	190	250	
CE14 140*	95	140,00	230,0	60,0	68,00	46	0,056	M12	10	100	15000	360	170	260	10,000
	100										17000	400	185	260	
	105										20000	420	195	260	
CE14 155*	105	155,00	263,0	62,0	70,00	50	0,069	M12	12	100	20000	390	180	255	11,500
	110										23000	420	190	255	
	115										26000	450	200	255	
CE14 165*	115	165,00	290,0	68,0	78,00	56	0,069	M16	8	250	36000	630	195	265	20,600
	120										39000	660	200	265	
	125										44000	700	210	265	
CE14 175*	125	175,00	300,0	68,0	78,00	56	0,079	M16	8	250	40000	650	185	250	21,400
	130										44000	680	190	250	
	135										49000	720	200	250	
CE14 185*	135	185,00	330,0	86,0	96,00	71	0,079	M16	10	250	55000	815	175	230	33,400
	140										60000	875	185	230	
	145										65000	896	190	230	
CE14 195*	140	195,00	350,0	86,0	96,00	71	0,079	1M6	12	250	66000	950	210	265	38,000
	150										76000	1000	220	265	
	155										82000	1100	230	265	
CE14 220*	160	220,00	370,0	104,0	114,00	88	0,079	M16	15	250	95000	1200	190	235	54,000
	165										102000	1300	195	235	
	170										110000	1300	200	235	
CE14 240*	170	240,00	405,0	109,0	122,00	92	0,079	M20	12	490	120000	1500	210	260	67,000
	180										140000	1600	220	260	
	190										160000	1700	225	260	
CE14 260*	190	260,00	430,0	120,0	133,00	103	0,090	M20	14	490	165000	1700	205	250	82,000
	200										185000	1900	220	250	
	210										205000	2000	225	250	

* Keine Lagerware Fertigungstechnische Änderungen vorbehalten.



Bezeichnung	d (mm)	D (mm)	D ₁ (mm)	b (mm)	B (mm)	L (mm)	Schrauben - Bezeichnung	Schrauben - Anzahl	Schrauben - Anzugsmoment M _s (Nm)	Drehmoment M (Nm)	Axialkraft F (kN)	Flächenpressung Welle P _w (N/mm ²)	Flächenpressung Nabe P _n (N/mm ²)	Gewicht (kg)
CE16														
CE16 14 x 55*	14,00	55	62	23,00	31	39,00	M8x25	4	41	287	41	311	103	0,480
CE16 16 x 55*	16,00	55	62	23,00	31	39,00	M8x25	4	41	329	41	272	103	0,460
CE16 18 x 55*	18,00	55	62	23,00	31	39,00	M8x25	4	41	370	41	242	103	0,450
CE16 19 x 55*	19,00	55	62	23,00	31	39,00	M8x25	4	41	390	41	229	103	0,440
CE16 20 x 55*	20,00	55	62	23,00	31	39,00	M8x25	4	41	410	41	218	103	0,440
CE16 22 x 55*	22,00	55	62	23,00	31	39,00	M8x25	4	41	451	41	198	103	0,420
CE16 24 x 55*	24,00	55	62	23,00	31	39,00	M8x25	4	41	492	41	182	103	0,410
CE16 24 x 65*	24,00	65	72	23,00	31	39,00	M8x25	5	41	616	41	227	111	0,600
CE16 25 x 55*	25,00	55	62	23,00	31	39,00	M8x25	4	41	513	41	174	103	0,410
CE16 25 x 65*	25,00	65	72	23,00	31	39,00	M8x25	5	41	641	41	218	111	0,600
CE16 28 x 55*	28,00	55	62	23,00	31	39,00	M8x25	4	41	575	51	156	103	0,390
CE16 28 x 65*	28,00	65	72	23,00	31	39,00	M8x25	5	41	718	51	194	111	0,580
CE16 30 x 55*	30,00	55	62	23,00	31	39,00	M8x25	4	41	616	51	145	103	0,370
CE16 30 x 65*	30,00	65	72	23,00	31	39,00	M8x25	5	41	770	51	182	111	0,570
CE16 30 x 80*	30,00	80	88	26,00	34	42,00	M8x25	7	41	1077	51	227	108	1,040
CE16 32 x 65*	32,00	65	72	23,00	31	39,00	M8x25	5	41	821	51	170	111	0,540
CE16 32 x 80*	32,00	80	88	26,00	34	42,00	M8x25	7	41	1150	51	213	108	1,000
CE16 35 x 65*	35,00	65	72	23,00	31	39,00	M8x25	5	41	898	51	156	111	0,520
CE16 35 x 80*	35,00	80	88	26,00	34	42,00	M8x25	7	41	1257	72	194	108	0,960
CE16 38 x 65*	38,00	65	72	23,00	31	39,00	M8x25	5	41	975	72	143	111	0,480
CE16 38 x 80*	38,00	80	88	26,00	34	42,00	M8x25	7	41	1364	72	179	108	0,930
CE16 40 x 65*	40,00	65	72	23,00	31	39,00	M8x25	5	41	1026	72	136	111	0,460
CE16 40 x 80*	40,00	80	88	26,00	34	42,00	M8x25	7	41	1436	72	170	108	0,900
CE16 42 x 80*	42,00	80	88	26,00	34	42,00	M8x25	7	41	1509	72	162	108	0,900
CE16 45 x 80*	45,00	80	88	26,00	34	42,00	M8x25	7	41	1616	72	151	108	0,870
CE16 48 x 80*	48,00	80	88	26,00	34	42,00	M8x25	7	41	1723	72	142	108	0,850
CE16 50 x 80*	50,00	80	88	26,00	34	42,00	M8x25	7	41	1796	72	136	108	0,820

* Keine Lagerware. Fertigungstechnische Änderungen vorbehalten.

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