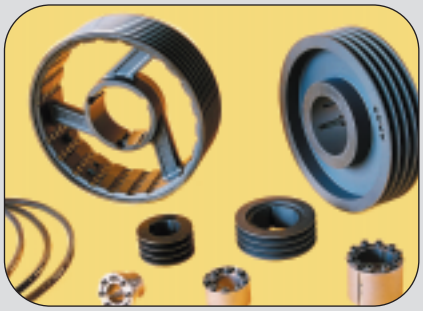
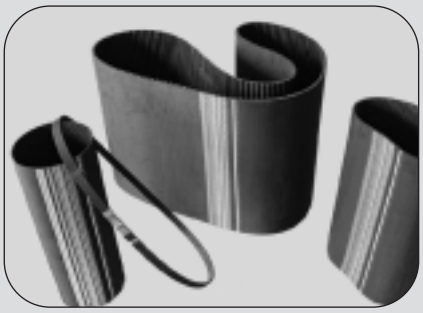
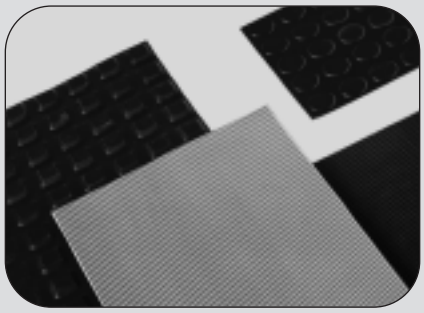
Metall *Metal*

Antriebselemente

PTS Power Transmission Strongbelt







Gültig ab Effective from
01. 09. 2004

Euro Preisliste *Euro Price List*

Inhaltsverzeichnis *Contents*

Seite *Page*

Die Preise dieser Liste stellen keine Preisempfehlung für den Weiterverkauf dar. **Versandkosten zu Lasten des Empfängers.**
Bezüglich der Haftung und Lieferung verweisen wir auf unsere allgemeinen Geschäftsbedingungen.
Mit Erscheinen dieser Liste verlieren alle früheren Preislisten ihre Gültigkeit, dies gilt auch für vorhergehende Auflagen.
Änderungen auf Grund technischer Neuerungen sowie Irrtum vorbehalten.

The prices in this list are not for resale use. Freight charges are the responsibility of the customer.
Refer to our "General Conditions of Sale" for matters concerning liability and delivery.
With the introduction of this list all other price lists are superceded.
Alterations due to error or to technical improvements are excepted.

Taper-Buchsen mit metrischer Bohrung, Nut nach DIN 6885 Teil 1
Taper bushes with metric bores. Keyways to DIN 6885 Part 1

	Taper-Buchse *Taper bush*															Material: EN-GJL 200 – DIN EN 1561
	1008	1108	1210	1215	1310	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bohrungsdurchmesser *Bore diameter* d_2 **(mm)**	10 11 12 14 16 18 19 20 22 24▲ 25▲	10 11 12 14 16 18 19 20 22 24 25 28▲	11 12 14 16 18 19 20 22 24 25 28 30 32	11 12 14 16 18 19 20 22 24 25 28 30 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 38 40 42▲	14 16 18 19 20 22 24 25 28 30 32 35 38 40 42▲	14 16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50	16 18 19 20 22 24 25 28 30 32 35 38 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	70 75 80 85 90 95 100 105 110 115 120 125
Anzug *Tightening torque* (N_m)	5,7	5,7	20	20	20	20	20	31	49	92	92	115	115	172	195	275
Buchsenlänge *Bush length (mm)*	22,3	22,3	25,4	38,1	25,4	25,4	38,1	31,8	44,5	50,8	76,2	63,5	88,9	101,6	114,3	127,0
Gewicht bei *Weight at* $d_{2\,min}$ (≈ kg)	0,12	0,16	0,28	0,39	0,32	0,41	0,60	0,75	1,06	2,50	3,75	3,90	5,13	7,68	12,70	15,17
€ Stück *each*	**6,59**	**7,56**	**9,94**	**12,42**	**12,64**	**11,88**	**12,42**	**14,58**	**18,25**	**23,76**	**31,10**	**63,18**	**59,94**	**82,24**	**107,24**	**171,24**

▲ Diese Bohrung ist mit Flachnut ausgeführt. *These bores have shallow keyways.*

Flachnute für Taper-Buchsen *Shallow keyways for taper bushes*

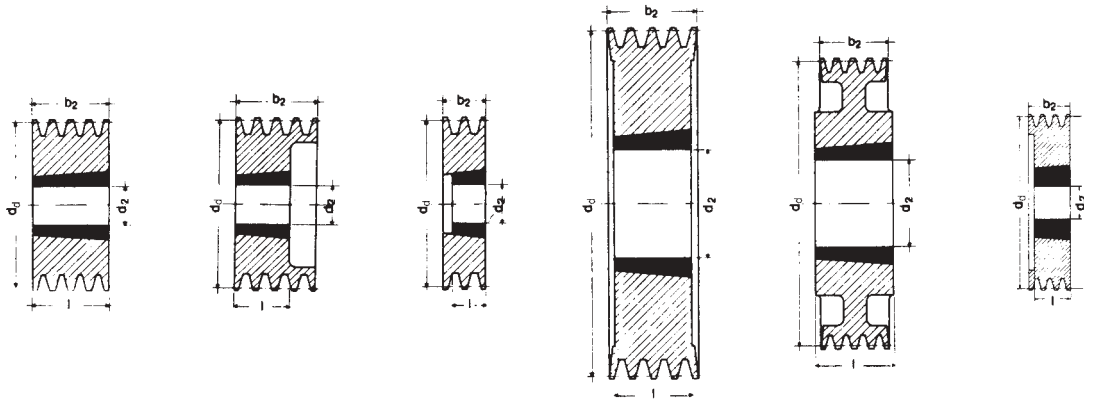
Bohrungsdurchm. *Bore diameter* d_2 (mm)	Nutbreite *Keyway width* b (mm)	Nuttiefe *Keyway depth* t_2 (mm)	Bohrungsdurchm. *Bore diameter* d_2 (mm)	Nutbreite *Keyway width* b (mm)	Nuttiefe *Keyway depth* t_2 (mm)
24	8	2,0	28	8	2,0
25	8	1,3	42	12	2,2

keine Lagerware non stock items

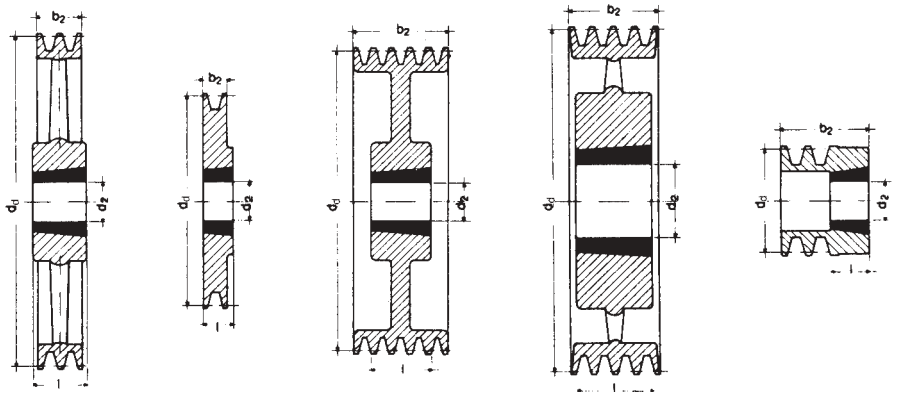
Taper-Buchsen mit Zoll-Bohrung, Nut nach Britischem Standard BS 46 Teil 1
Taper bushes with inch bores. Keyways to BS 46 Part 1

	Taper-Buchse *Taper bush*															Material: EN-GJL 200 – DIN EN 1561
	1008	1108	1210	1215	1310	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bohrungsdurchmesser *Bore diameter* d_2 **(Zoll *inch*)**	3/8 1/2 5/8 3/4 7/8 1▲	3/8 1/2 5/8 3/4 7/8 1 1 1/8▲	1/2 5/8 3/4 7/8 1 1 1/8 1 1/4	5/8 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	1/2 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 5/8 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 5/8 1 3/4 1 7/8 2 2 1/8 2 1/4 2 3/8 2 1/2	1 1/4 1 3/8 1 1/2 1 5/8 1 3/4 1 7/8 2 2 1/8 2 1/4 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 3/4 1 7/8 2 2 1/8 2 1/4 2 3/8 2 1/2 2 5/8 2 3/4 2 7/8 3 3 1/8 3 1/4	1 1/2 1 5/8 1 3/4 1 7/8 2 2 1/8 2 1/4 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 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 1/2 2 5/8 2 3/4 2 7/8 3 3 1/8 3 1/4 3 3/8 3 1/2▲	1 3/4 1 7/8 2 2 1/8 2 1/4 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 1/2 3 3/4 4▲	2 1/4 2 3/8 2 1/2 2 3/4 2 7/8 3 3 1/4 3 3/8 3 1/2 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 4 3/4 5▲
Anzug *Tightening torque* (N_m)	5,7	5,7	20	20	20	20	20	31	49	92	92	115	115	172	195	275
Buchsenlänge *Bush length* (mm)	22,3	22,3	25,4	38,1	25,4	25,4	38,1	31,8	44,5	50,8	76,2	63,5	88,9	101,6	114,3	127,0
Gewicht bei *Weight at* $d_{2\,min}$ (≈ kg)	0,12	0,16	0,28	0,39	0,32	0,41	0,60	0,75	1,06	2,50	3,75	3,90	5,13	7,68	12,70	15,17
€ Stück *each*	**6,59**	**7,56**	**9,94**	**12,42**	**12,64**	**11,88**	**12,42**	**14,58**	**18,25**	**23,76**	**31,10**	**63,18**	**59,94**	**82,24**	**107,24**	**171,24**

▲ Diese Bohrung ist mit Flachnut ausgeführt. *These bores have shallow keyways.*



Ausf. *Type* 1 **Ausf. *Type* 2** **Ausf. *Type* 3** **Ausf. *Type* 4** **Ausf. *Type* 5** **Ausf. *Type* 6**



Ausf. *Type* 7 **Ausf. *Type* 8** **Ausf. *Type* 9** **Ausf. *Type* 10** **Ausf. *Type* 11**

Fertigungstechnische Änderungen der Ausführungen vorbehalten.
We reserve the right to make technical changes.

Auswuchten

Die Listenpreise gelten für in einer Ebene nach DIN/ISO 1940 ausgewuchtete GG-Scheiben wie folgt:
Gütestufe G 6,3 für ∅ $d_d \leq 400$ mm bei n = 1500 min^{-1}, für ∅ $d_d > 400$ mm bei v = 30 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 folgendem Vermerk bestellt werden: »Ausgewuchtet mit Fertigbohrung und leerer Nut auf glattem Wuchtdorn ohne eingesetzte Passfeder«.

Ein Auswuchten in zwei Ebenen Gütestufe G 6,3 oder feiner ist erforderlich, wenn v ≥ 30m/s oder das Verhältnis Richtdurchmesser zu Kranzbreite $d_d : b_2 < 4$ ist bei v > 20 m/s.

Mehrpreis auf Anfrage nach Bekanntgabe der Betriebsdrehzahl.

Balancing

The list prices apply, as per VDI 2060, to cast iron pulleys balanced in one plane as follows:
Grade G 6.3 for ∅ $d_d \leq 400$ mm at n = 1500 rpm, for ∅ $d_d > 400$ mm at v = 30 m/sec.

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

We recommend balancing in two planes grade G 6.3 or better if v ≥ 30m/sec. or if the ratio between datum diameter and pulley face width $d_d : b_2 < 4$ at v > 20 m/sec.

Surcharges for balancing on request. Please give pulley operating speed.

Aufschläge für Fertigbohrung H7 und Passfedernut nach DIN 6885 Teil 1
Surcharges for finished bore H7 and keyway to DIN 6885 part 1

Stück *Quantity*	Fertigbohrung bis 30 mm *Finished bore up to 30 mm*		Fertigbohrung 31 bis 50 mm *Finished bore 31 to 50 mm*		Fertigbohrung 51 bis 75 mm *Finished bore 51 to 75 mm*		Gewindebohrung für Stellschraube *Drilled and tapped for setscrews*
	ohne Nut *without keyway*	mit Nut *with keyway*	ohne Nut *without keyway*	mit Nut *with keyway*	ohne Nut *without keyway*	mit Nut *with keyway*	
	€ Stück *each*	€ Stück *each*	€ Stück *each*	€ Stück *each*	€ Stück *each*	€ Stück *each*	€/ Stück *each*
1 bis *to* 2	**60,91**	**76,25**	**87,48**	**106,27**	**109,08**	**137,16**	**30,78**
3 bis *to* 5	**52,60**	**66,20**	**75,38**	**91,91**	**94,28**	**117,72**	**25,06**
6 bis *to* 10	**45,14**	**57,35**	**65,88**	**79,49**	**81,86**	**102,82**	**21,28**
11 bis *to* 24	**42,34**	**53,46**	**60,91**	**74,20**	**75,92**	**95,47**	**19,01**
25 bis *to* 50	**38,34**	**49,03**	**56,16**	**67,61**	**69,66**	**87,48**	**17,06**
über *over* 50	**36,07**	**45,14**	**52,06**	**62,96**	**64,69**	**81,54**	**15,98**

Sonderbearbeitungen und Sonderscheiben auf Anfrage. *Special pulleys and custom designed pulleys on request.*

Profil *Section* SPZ/10

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	€ Stück ohne Buchse *each without bush*
50▲	1	●	11	0,3	1008	**20,41**
	2	●	11	0,4	1008	**24,84**
56▲	1	●	11	0,4	1008	**16,31**
	2	●	11	0,5	1108	**18,68**
60	1	●	8	0,2	1008	**16,74**
	2	●	11	0,6	1108	**19,55**
63	1	●	8	0,2	1108	**17,50**
	2	●	6	0,3	1108	**20,41**
	3	●	6	0,4	1108	**26,14**
67	1	●	8	0,3	1108	**17,60**
	2	●	6	0,4	1108	**21,28**
	3	●	6	0,5	1108	**26,78**
71	1	●	8	0,3	1108	**17,82**
	2	●	6	0,4	1108	**21,71**
	3	●	6	0,6	1108	**27,43**
75	1	●	8	0,4	1108	**18,47**
	2	●	6	0,4	1210	**21,92**
	3	●	6	0,5	1210	**27,86**
80	1	●	8	0,5	1210	**18,68**
	2	●	6	0,6	1210	**22,68**
	3	●	6	0,7	1210	**28,51**
	4	●	6	0,8	1210	**30,02**
85	1	●	8	0,6	1210	**19,12**
	2	●	6	0,5	1610	**22,79**
	3	●	6	0,6	1610	**29,16**
	4	●	6	0,9	1610	**35,53**
	5	●	6	1,0	1610	**42,44**
90	1	●	8	0,7	1210	**19,55**
	2	●	6	0,7	1610	**23,44**
	3	●	6	0,8	1610	**29,81**
	4	●	6	1,0	1610	**37,58**
	5	●	6	1,2	1610	**42,88**
95	1	●	8	0,7	1210	**21,71**
	2	●	6	0,8	1610	**23,98**
	3	●	6	0,9	1610	**30,13**
	4	●	6	1,1	1610	**38,45**
	5	●	6	1,3	1610	**43,74**
100	1	●	8	0,8	1210	**22,79**
	2	●	6	0,9	1610	**25,70**
	3	●	6	1,1	1610	**31,75**
	4	●	6	1,1	1610	**38,99**
	5	●	6	1,3	2012	**45,79**
	6*	●	6	1,4	2012	**47,52**
106	1	●	8	0,9	1610	**23,22**
	2	●	6	1,1	1610	**27,43**
	3	●	6	1,3	1610	**33,05**
	4	●	6	1,3	1610	**40,50**
	5	●	6	1,5	2012	**47,52**
	6*	●	6	1,6	2012	**51,30**
112	1	●	8	1,0	1610	**25,16**
	2	●	6	1,3	1610	**28,51**
	3	●	6	1,3	2012	**34,24**
	4	●	6	1,5	2012	**41,15**
	5	●	6	1,8	2012	**50,44**
	6*	●	6	1,9	2012	**53,35**
118	1	●	8	0,9	1610	**26,78**
	2	●	6	1,3	1610	**29,81**
	3	●	6	1,6	2012	**37,26**
	4	●	6	1,8	2012	**42,12**
	5	●	6	1,8	2012	**52,49**
	6*	●	6	2,0	2517	**55,51**
125	1	●	8	1,0	1610	**28,51**
	2	●	6	1,4	1610	**31,10**
	3	●	2	1,8	2012	**38,23**
	4	●	2	2,2	2012	**45,47**
	5	●	6	2,3	2012	**53,35**
	6*	●	6	2,5	2517	**58,00**
132	1	●	8	1,1	1610	**29,81**
	2	●	6	1,5	1610	**31,54**
	3	●	2	2,3	2012	**39,42**
	4	●	2	2,5	2012	**46,66**
	5	●	6	2,7	2517	**54,22**
	6*	●	6	2,9	2517	**60,05**
140	1	●	8	1,2	1610	**30,67**
	2	●	2	1,7	1610	**34,24**
	3	●	2	2,6	2012	**41,69**
	4	●	2	2,9	2012	**47,95**
	5	●	2	3,2	2517	**55,94**
	6*	●	2	3,5	2517	**62,21**
	8*	●	4	4,0	2517	**113,40**
150	1	●	8	1,2	1610	**32,29**
	2	●	8	2,0	2012	**35,96**
	3	●	2	3,1	2012	**43,74**
	4	●	2	3,7	2517	**50,87**
	5	●	2	4,0	2517	**58,32**
	6*	●	2	4,4	2517	**62,96**
	8*	●	4	5,1	2517	**117,72**
160	1	●	8	1,3	1610	**34,34**
	2	●	8	2,5	2012	**37,91**
	3	●	2	3,6	2012	**45,47**
	4	●	2	4,4	2517	**52,16**
	5	●	2	4,8	2517	**61,34**
	6*	●	2	5,2	2517	**68,04**
	8*	●	4	5,6	2517	**128,52**
170	1	●	8	1,5	1610	**36,94**
	2	●	8	2,5	2012	**43,31**
	3	O	9	4,2	2012	**50,87**
	4	●	2	5,3	2517	**59,29**
	5	●	2	5,9	2517	**86,51**
	6*	●	2	6,5	2517	**101,20**
180	1	●	8	1,6	1610	**37,58**
	2	●	8	2,5	2012	**44,50**
	3	O	9	4,8	2012	**51,62**
	4	O	9	6,1	2517	**60,05**
	5	O	9	6,3	2517	**65,23**
	6*	O	9	6,8	2517	**73,12**
	8*	●	4	7,1	3020	**135,00**
190	1	●	8	1,8	1610	**39,53**
	2	●	8	2,6	2012	**47,95**
	3	O	9	4,9	2012	**52,16**
	4	O	9	5,3	2517	**61,34**
	5	O	9	6,3	2517	**92,02**
	6*	O	9	6,9	2517	**108,00**

▲ nur für Profil 10 *only for section 10*

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5	6	8
Kranzbreite *Face width* b_2 (mm)	16	28	40	52	64	76	100

Taper-Buchse *Taper bush*	1008	1108	1210	1610	2012	2517	3020
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-25	10-28	11-32	14-42	14-50	16-60	25-75
€/Stück *each*	**6,59**	**7,56**	**9,94**	**11,88**	**14,58**	**23,76**	**31,10**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPZ/10

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	**€ Stück ohne Buchse *each without bush***
200	1	●	8	2,3	2012	**40,93**
	2	●	8	2,8	2012	**50,00**
	3	O	9	3,5	2012	**52,92**
	4	O	9	4,7	2517	**62,21**
	5	O	9	5,5	2517	**70,20**
	6*	O	9	6,1	2517	**78,08**
	8*	●	4	9,3	3020	**149,04**
224	1	O	5	2,5	2012	**47,95**
	2	O	5	3,2	2012	**55,94**
	3	O	9	3,9	2012	**65,23**
	4	O	9	5,2	2517	**76,90**
	5	O	9	6,0	2517	**88,34**
	6*	O	9	6,6	2517	**98,39**
	8*	●	4	11,8	3020	**152,28**
250	1	x	7	2,8	2012	**52,92**
	2	x	7	3,5	2012	**62,96**
	3	x	10	4,3	2012	**75,28**
	4	x	10	5,7	2517	**91,69**
	5	x	10	6,4	2517	**106,70**
	6*	x	10	7,0	2517	**110,16**
	8*	x	10	10,5	3020	**173,88**
280	1	x	7	2,9	2012	**67,28**
	2	x	7	4,0	2012	**75,28**
	3	x	7	5,3	2517	**86,08**
	4	x	10	6,4	2517	**106,70**
	5	x	10	7,1	2517	**126,36**
	6*	x	10	7,8	2517	**130,68**
	8*	x	10	10,8	3020	**203,04**
315	1	x	7	3,1	2012	**77,76**
	2	x	7	4,2	2012	**85,75**
	3	x	7	6,1	2517	**100,44**
	4	x	10	7,6	2517	**122,04**
	5	x	10	8,6	2517	**145,80**
	6*	x	10	9,3	2517	**225,72**
355	1	x	7	3,5	2012	**113,40**
	2	x	7	5,1	2012	**127,44**
	3	x	7	7,3	2517	**160,92**
	4	x	10	8,9	2517	**209,52**
	5	x	10	10,0	2517	**236,52**
	6*	x	10	10,7	2517	**309,96**
	8*	x	10	16,0	3030	**447,12**
400	1	x	7	6,0	2012	**130,68**
	2	x	7	6,3	2517	**160,92**
	3	x	7	8,0	2517	**195,48**
	4	x	10	10,1	2517	**243,00**
	5	x	10	11,7	3020	**260,28**
	6*	x	10	14,5	3020	**362,88**
	8*	x	10	18,2	3030	**484,92**
450	1	x	7	6,1	2517	**181,44**
	2	x	7	8,2	2517	**209,52**
	3	x	7	9,8	2517	**227,88**
	4	x	10	11,8	3020	**262,44**
	5	x	10	13,9	3020	**287,28**
	6*	x	10	16,9	3030	**406,08**
	8*	x	10	24,0	3535	**531,36**
500	2	x	7	9,1	2517	**230,04**
	3	x	7	11,4	2517	**263,52**
	4	x	10	14,3	3020	**300,24**
	5	x	10	17,6	3020	**315,36**
	6*	x	10	19,9	3020	**410,40**
630	3*	x	7	15,9	2517	**392,04**
	4*	x	10	20,0	3020	**456,84**
	5*	x	10	22,7	3020	**484,92**
	6*	x	7	33,6	3535	**549,72**

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5	6	8
Kranzbreite *Face width* b_2 (mm)	16	28	40	52	64	76	100

Taper-Buchse *Taper bush*	2012	2517	3020	3030	3535
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	14-50	16-60	25-75	35-75	35-90
€/Stück *each*	**14,58**	**18,25**	**23,76**	**31,10**	**59,94**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley*
(mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPA/13

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	€ Stück ohne Buchse *each without bush*
63▲	1	●	11	0,6	1108	**24,19**
	2	●	11	0,8	1108	**25,70**
67▲	1	●	8	0,3	1108	**20,95**
	2	●	6	0,5	1108	**22,79**
71▲	1	●	8	0,3	1108	**21,49**
	2	●	6	0,5	1108	**23,65**
	3	●	6	0,7	1108	**29,59**
75▲	1	●	8	0,4	1108	**21,92**
	2	●	6	0,6	1108	**25,16**
	3	●	6	0,8	1108	**41,26**
80▲	1	●	8	0,5	1210	**21,92**
	2	●	6	0,6	1210	**24,84**
	3	●	6	0,9	1210	**31,75**
85	1	●	8	0,6	1210	**22,46**
	2	●	6	0,7	1210	**26,14**
	3	●	6	1,0	1210	**33,05**
90	1	●	8	0,7	1210	**23,22**
	2	●	6	0,7	1610	**26,46**
	3	●	6	1,0	1610	**34,24**
	4	●	6	1,2	1615	**41,15**
95	1	●	8	0,8	1210	**24,62**
	2	●	6	0,9	1610	**27,86**
	3	●	6	1,1	1610	**35,96**
	4	●	6	1,4	1615	**41,69**
100	1	●	8	0,8	1610	**25,92**
	2	●	6	0,9	1610	**29,81**
	3	●	2	1,2	1610	**37,26**
	4	●	2	1,7	1610	**45,47**
	5	●	6	1,9	1610	**53,35**
106	1	●	8	0,9	1610	**27,65**
	2	●	6	1,1	1610	**31,10**
	3	●	2	1,4	1610	**38,99**
	4	●	6	2,0	2012	**46,22**
	5	●	6	2,0	2012	**54,97**
112	1	●	8	1,0	1610	**29,16**
	2	●	6	1,2	1610	**33,05**
	3	●	6	1,3	2012	**40,50**
	4	●	6	1,9	2012	**47,52**
	5	●	6	2,1	2012	**57,56**
118	1	●	8	1,2	1610	**30,67**
	2	●	6	1,4	1610	**34,24**
	3	●	2	1,8	2012	**41,69**
	4	●	2	2,0	2012	**50,00**
	5	●	2	2,4	2012	**60,05**
125	1	●	8	1,4	1610	**32,29**
	2	●	2	1,7	1610	**35,96**
	3	●	2	2,0	2012	**43,74**
	4	●	2	2,5	2012	**51,62**
	5	●	2	2,7	2012	**61,34**
132	1	●	8	1,6	1610	**33,48**
	2	●	2	1,8	2012	**37,91**
	3	●	2	2,3	2012	**45,47**
	4	●	2	2,6	2517	**52,92**
	5	●	2	2,9	2517	**62,21**
140	1	●	8	1,8	1610	**35,75**
	2	●	2	2,0	2012	**38,99**
	3	●	2	2,8	2517	**47,95**
	4	●	2	3,1	2517	**55,94**
	5	●	2	3,4	2517	**65,23**
150	1	●	8	1,4	1610	**37,26**
	2	●	2	2,4	2012	**41,15**
	3	●	2	3,5	2517	**50,87**
	4	●	2	3,8	2517	**58,00**
	5	●	2	4,2	2517	**65,99**
160	1	O	5	1,9	1610	**38,23**
	2	●	2	2,9	2012	**42,12**
	3	●	2	3,9	2517	**52,16**
	4	●	2	4,4	2517	**60,05**
	5	●	2	5,1	2517	**68,90**
170	1	O	5	2,0	1610	**45,47**
	2	●	2	3,1	2012	**57,13**
	3	●	2	4,6	2517	**68,58**
	4	●	2	5,5	2517	**78,08**
	5	●	2	5,9	3020	**86,08**
180	1	O	5	2,1	1610	**42,12**
	2	O	9	3,4	2012	**48,82**
	3	●	2	5,1	2517	**56,70**
	4	●	2	5,9	2517	**64,26**
	5	●	2	6,2	3020	**74,74**
190	1	O	5	2,3	1610	**57,13**
	2	O	9	3,8	2012	**69,34**
	3	●	2	5,4	2517	**81,43**
	4	●	2	6,8	2517	**94,07**
	5	●	2	7,4	3020	**103,36**
200	1	O	5	2,6	2012	**46,66**
	2	O	5	4,1	2517	**54,22**
	3	O	9	4,9	2517	**61,34**
	4	●	2	7,4	3020	**68,58**
	5	●	4	8,4	3020	**79,38**
212	1	O	5	2,7	2012	**51,62**
	2	O	5	4,3	2517	**58,86**
	3	O	9	5,2	2517	**67,28**
	4	●	2	7,3	3020	**78,62**
	5	●	2	8,2	3020	**89,96**
224	1	x	7	2,7	2012	**56,27**
	2	O	5	4,4	2517	**62,96**
	3	O	9	5,5	2517	**72,68**
	4	●	2	7,4	3020	**88,34**
	5	●	2	8,3	3020	**100,44**
236	1	x	7	2,8	2012	**60,59**
	2	O	5	4,6	2517	**69,34**
	3	O	9	5,7	2517	**80,68**
	4	●	2	7,8	3020	**97,42**
	5	●	2	8,7	3020	**111,24**
250	1	x	7	2,9	2012	**62,96**
	2	x	7	4,8	2517	**72,68**
	3	O	9	5,9	2517	**85,75**
	4	O	9	8,0	3020	**104,54**
	5	O	9	9,0	3020	**119,88**

▲ nur für Profil 13 *only for section 13*

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

Taper-Buchse *Taper bush*	1108	1210	1610	1615	2012	2517	3020	3535
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-28	11-32	14-42	14-42	14-50	16-60	25-75	35-90
€/Stück *each*	**7,56**	**9,94**	**11,88**	**12,42**	**14,58**	**18,25**	**23,76**	**59,94**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
x Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPA/13

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	**€ Stück ohne Buchse *each without bush***
280	1	x	7	3,3	2012	**77,76**
	2	x	7	5,4	2517	**86,08**
	3	O	9	6,7	2517	**99,58**
	4	O	9	8,8	3020	**122,04**
	5	O	5	15,5	3535	**142,56**
315	1	x	7	3,6	2012	**89,10**
	2	x	7	6,0	2517	**97,42**
	3	O	5	8,3	3020	**115,56**
	4	O	9	9,7	3020	**141,48**
	5	O	5	17,0	3535	**165,24**
355	1	x	7	4,2	2012	**105,41**
	2	x	7	6,7	2517	**116,64**
	3	x	7	9,2	3020	**141,48**
	4	x	10	11,0	3020	**169,56**
	5	x	7	18,6	3535	**198,72**
400	1	x	7	4,9	2012	**125,28**
	2	x	7	8,1	2517	**137,16**
	3	x	7	11,0	3020	**170,64**
	4	x	10	12,8	3020	**200,88**
	5	x	7	21,0	3535	**238,68**
450	1	x	7	7,0	2012	**142,56**
	2	x	7	10,3	2517	**164,16**
	3	x	7	14,1	3020	**203,04**
	4	x	10	15,5	3020	**240,84**
	5	x	7	24,3	3535	**291,60**
500	1	x	7	8,0	2517	**158,76**
	2	x	7	11,6	2517	**179,28**
	3	x	7	16,0	3020	**236,52**
	4	x	10	18,2	3020	**274,32**
	5	x	7	27,3	3535	**333,72**
560	1	x	7	11,6	2517	**191,16**
	2	x	7	15,5	3020	**236,52**
	3	x	7	17,8	3020	**265,68**
	4	x	7	26,7	3535	**311,04**
	5	x	7	30,4	3535	**378,00**
630	1	x	7	10,1	2517	**189,00**
	2	x	7	16,0	3020	**284,04**
	3	x	7	22,0	3020	**302,40**
	4	x	7	30,8	3535	**362,88**
	5	x	7	33,7	3535	**463,32**

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

Taper-Buchse *Taper bush*	2012	2517	3020	3535
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	14-50	16-60	25-75	35-90
€/Stück *each*	**14,58**	**18,25**	**23,76**	**59,94**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley*
(mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPB/17

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	€ Stück ohne Buchse *each without bush*
100▲	1	●	1	0,9	1610	**37,26**
	2	●	6	1,2	1610	**39,74**
	3	●	6	1,7	1610	**46,22**
112▲	1	●	1	1,1	1610	**38,02**
	2	●	6	1,5	1610	**41,15**
	3	●	6	2,0	1610	**47,09**
118▲	1	●	1	1,3	1610	**38,99**
	2	●	6	1,7	1610	**41,90**
	3	●	6	2,3	1610	**48,28**
125▲	1	●	1	1,5	1610	**39,74**
	2	●	2	1,9	2012	**42,88**
	3	●	2	2,4	2012	**50,00**
	4	●	4	3,0	2012	**57,13**
	5	●	6	3,5	2012	**67,28**
132▲	1	●	1	1,8	1610	**42,44**
	2	●	2	2,2	2012	**46,66**
	3	●	2	2,8	2012	**54,65**
	4	●	4	3,4	2012	**64,26**
	5	●	4	3,7	2012	**74,74**
140	1	●	1	2,3	1610	**42,88**
	2	●	2	2,7	2012	**47,09**
	3	●	2	3,3	2012	**58,00**
	4	●	2	3,7	2517	**66,31**
	5	●	2	4,5	2517	**77,33**
	6	●	4	4,6	2517	**88,67**
150	1	●	1	2,7	1610	**45,47**
	2	●	2	3,1	2012	**49,14**
	3	●	2	3,9	2517	**60,91**
	4	●	2	4,4	2517	**68,58**
	5	●	4	5,2	2517	**79,38**
	6	●	4	5,6	2517	**90,40**
160	1	●	1	2,5	1610	**46,66**
	2	●	2	2,9	2012	**51,62**
	3	●	2	4,2	2517	**63,94**
	4	●	4	4,9	2517	**72,25**
	5	●	4	6,0	2517	**82,40**
	6	●	4	5,4	3020	**93,74**
170	1	●	1	2,9	1610	**48,82**
	2	●	2	3,3	2012	**56,27**
	3	●	2	4,9	2517	**65,56**
	4	●	4	5,7	2517	**74,74**
	5	●	4	6,1	3020	**85,32**
	6	●	4	6,5	3020	**96,66**
	8	●	4	8,0	3020	**107,89**
180	1	●	1	4,1	1610	**51,62**
	2	●	8	4,5	2517	**61,34**
	3	●	2	5,5	2517	**70,20**
	4	●	4	6,9	2517	**77,33**
	5	●	4	7,1	3020	**88,67**
	6	●	4	7,7	3020	**99,58**
	8	●	4	9,5	3020	**184,68**
190	1	●	8	4,6	2012	**53,78**
	2	●	8	5,0	2517	**65,23**
	3	●	2	6,3	2517	**73,55**
	4	●	4	7,6	2517	**81,97**
	5	●	4	8,1	3020	**92,02**
	6	●	4	9,2	3020	**103,36**
	8	●	4	11,2	3030	**193,32**
200	1	●	8	5,0	2012	**56,27**
	2	●	8	5,4	2517	**67,61**
	3	●	2	6,5	2517	**73,98**
	4	●	2	8,8	3020	**85,75**
	5	●	2	9,1	3020	**96,23**
	6	●	4	10,3	3020	**107,89**
	8	●	4	13,5	3535	**199,80**
212	1	●	8	4,2	2012	**61,34**
	2	●	8	4,9	2517	**73,98**
	3	●	2	6,0	2517	**80,24**
	4	●	2	9,8	3020	**91,15**
	5	●	2	11,0	3020	**100,87**
	6	●	4	14,3	3535	**126,36**
	8	●	4	16,6	3535	**221,40**
224	1	●	8	4,7	2012	**65,99**
	2	●	8	5,3	2517	**76,46**
	3	●	2	6,3	2517	**88,34**
	4	●	2	11,3	3020	**105,08**
	5	●	2	12,7	3020	**120,96**
	6	●	4	17,0	3535	**145,80**
	8	●	4	19,3	3535	**238,68**
	10	●	4	21,8	3535	**300,24**
236	1	●	8	5,0	2012	**68,58**
	2	●	8	5,5	2517	**80,24**
	3	x	10	7,0	2517	**95,80**
	4	x	10	14,5	3020	**115,56**
	5	●	6	16,9	3535	**132,84**
	6	●	4	20,0	3535	**157,68**
	8	●	4	22,3	3535	**249,48**
	10	●	4	25,3	3535	**315,36**
250	1	●	8	5,4	2012	**70,63**
	2	x	7	5,5	2517	**87,37**
	3	●	2	7,7	3020	**102,92**
	4	●	2	19,6	3020	**119,88**
	5	●	4	21,7	3535	**144,72**
	6	●	4	23,3	3535	**168,48**
	8	●	4	27,5	3535	**252,72**
	10	●	4	29,3	3535	**329,40**
265	2	●	7	6,2	2517	**208,44**
	3	O	9	8,0	3020	**316,44**
	4	O	9	9,5	3020	**398,52**
	6	O	9	16,7	3525	**500,04**
	8	O	9	24,0	3525	**683,64**
280	1	x	7	6,1	2012	**98,71**
	2	x	7	6,8	2517	**102,92**
	3	x	10	8,6	3020	**118,80**
	4	O	9	10,1	3020	**146,88**
	5	O	9	17,8	3535	**169,56**
	6	O	9	19,6	3535	**194,40**
	8	O	9	26,7	3535	**276,48**
	10	O	9	30,5	3535	**363,96**
300	2	x	7	7,3	2517	**111,24**
	3	x	10	9,2	3020	**126,36**
	4	O	9	14,3	3020	**145,80**
	5	O	9	18,2	3535	**163,08**
	6	O	9	21,9	3535	**199,80**
	8	O	9	26,2	3535	**314,28**

▲ nur für Profil 17 *only for section 17*

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5	6	8	10
Kranzbreite *Face width* b_2 (mm)	25	44	63	82	101	120	158	196

Taper-Buchse *Taper bush*	1610	2012	2517	3020	3030	3535
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	14-42	14-50	16-60	25-75	35-75	35-90
€/Stück *each*	**11,88**	**14,58**	**18,25**	**23,76**	**31,10**	**59,94**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley*
(mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPB/17

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	**€ Stück ohne Buchse *each without bush***
315	1	x	7	7,2	2012	**113,40**
	2	x	7	7,8	2517	**117,72**
	3	x	10	9,6	3020	**137,16**
	4	O	5	17,1	3535	**168,48**
	5	O	9	18,8	3535	**197,64**
	6	O	9	23,0	3535	**244,08**
	8	O	9	26,0	3535	**313,20**
	10	O	9	31,5	3535	**409,32**
335	2	x	7	7,8	2517	**128,52**
	3	x	10	10,5	3020	**151,20**
	4	x	7	18,3	3535	**174,96**
	5	x	10	19,5	3535	**205,20**
	6	x	10	22,0	3535	**267,84**
	8	x	10	28,2	3535	**357,48**
	10*	x	10	36,0	4040	**434,16**
355	2	x	7	8,7	3020	**139,32**
	3	x	10	10,8	3020	**168,48**
	4	x	7	18,6	3535	**200,88**
	5	x	10	20,8	3535	**238,68**
	6	O	9	22,8	3535	**284,04**
	8	x	10	27,0	3535	**367,20**
	10*	x	10	38,0	4040	**469,80**
375	2	x	7	9,5	3020	**312,12**
	3	x	10	11,5	3020	**414,72**
	4	x	10	16,5	3525	**505,44**
	6	x	10	25,0	3535	**657,72**
	8	x	10	28,0	4040	**845,64**
400	2	x	7	10,0	3020	**166,32**
	3	x	7	18,3	3535	**205,20**
	4	x	7	20,5	3535	**243,00**
	5	x	10	23,4	3535	**286,20**
	6	x	10	25,1	3535	**336,96**
	8	x	10	36,5	4040	**440,64**
	10*	x	10	41,0	4040	**571,32**
425	2	x	7	11,5	3020	**352,08**
	3	x	7	18,0	3535	**480,60**
	4	x	7	19,5	3535	**574,56**
	6	x	10	25,1	4040	**848,88**
	8	x	10	52,5	4545	**1.038,96**
450	2	x	7	12,1	3020	**193,32**
	3	x	7	21,9	3535	**245,16**
	4	x	7	24,5	3535	**290,52**
	5	x	10	27,3	3535	**348,84**
	6	x	10	35,5	4040	**406,08**
	8	x	10	40,9	4040	**558,36**
	10*	x	10	53,5	4545	**658,80**
500	2	x	7	13,2	3020	**217,08**
	3	x	7	23,1	3535	**281,88**
	4	x	7	26,6	3535	**327,24**
	5	x	10	29,9	3535	**400,68**
	6	x	10	38,9	4040	**462,24**
	8	x	10	45,5	4040	**653,40**
	10*	x	10	61,0	4545	**745,20**
560	2	x	7	16,5	3030	**251,64**
	3	x	7	25,9	3535	**319,68**
	4	x	7	29,0	3535	**370,44**
	5	x	7	35,3	4040	**455,76**
	6	x	10	43,1	4040	**525,96**
	8	x	10	49,0	4545	**745,20**
	10*	x	10	55,7	4545	**853,20**
630	2	x	7	18,5	3020	**333,72**
	3	x	7	28,9	3535	**362,88**
	4	x	7	33,3	3535	**435,24**
	5	x	7	43,1	4040	**522,72**
	6	x	10	49,2	4040	**612,36**
	8	x	10	62,0	4545	**853,20**
	10*	x	10	72,0	4545	**983,88**
710	3	x	7	33,2	3535	**425,52**
	4	x	7	39,1	3535	**502,20**
	5	x	7	50,2	4040	**636,12**
	6	x	10	62,3	4545	**723,60**
	8	x	10	71,0	4545	**953,64**
	10*	x	10	80,0	4545	**1.135,08**
800	3	x	7	36,7	3535	**589,68**
	4	x	7	48,8	4040	**669,60**
	5	x	7	56,1	4040	**827,28**
	6	x	10	71,4	4545	**921,24**
	8	x	10	90,9	4545	**1.161,00**
	10*	x	10	102,0	4545	**1.339,20**
900	3	x	7	46,8	3535	**816,48**
	4	x	7	60,0	4040	**894,24**
	5	x	7	74,8	4545	**975,24**
	6	x	10	81,5	4545	**1.253,88**
	8	x	10	110,0	4545	**1.425,60**
	10*	x	10	126,0	5050	**1.745,28**
1000	3	x	7	56,5	4040	**1.086,48**
	4	x	7	66,5	4040	**1.131,84**
	5	x	7	80,5	4545	**1.271,16**
	6	x	10	90,0	4545	**1.501,20**
	8	x	10	132,0	5050	**1.801,44**
	10*	x	10	147,0	5050	**2.124,36**

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5	6	8	10
Kranzbreite *Face width* b_2 (mm)	25	44	63	82	101	120	158	196

Taper-Buchse *Taper bush*	2012	2517	3020	3030	3535	4040	4545	5050
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	14-50	16-60	25-75	35-75	35-90	40-100	55-110	70-125
€/Stück *each*	**14,58**	**18,25**	**23,76**	**31,10**	**59,94**	**84,24**	**107,24**	**171,20**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley*
(mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPC/22

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	€ Stück ohne Buchse *each without bush*
200▲	3	●	4	9,0	2517	**163,08**
	4	●	4	10,5	3020	**180,36**
	5	●	4	14,0	3535	**220,32**
	6	●	4	17,0	3535	**247,32**
212▲	3	●	4	10,0	3020	**180,36**
	4	●	4	12,5	3020	**201,96**
	5	●	4	15,0	3535	**243,00**
	6	●	4	18,0	3535	**271,08**
224	2	●	4	8,1	3020	**196,56**
	3	●	4	11,0	3020	**205,20**
	4	●	4	14,0	3535	**230,04**
	5	●	4	16,2	3535	**276,48**
	6	●	4	19,0	3535	**307,80**
	8	●	4	24,9	3535	**379,08**
236	3	●	4	12,0	3020	**232,20**
	4	●	4	17,2	3535	**279,72**
	5	●	4	19,1	3535	**302,40**
	6	●	4	20,8	3535	**341,28**
	8	●	4	25,5	3535	**402,84**
250	2	●	4	9,8	3020	**225,72**
	3	●	4	14,5	3020	**234,36**
	4	●	4	20,7	3535	**262,44**
	5	●	4	22,8	3535	**292,68**
	6	●	4	26,0	3535	**334,80**
	8	●	4	29,7	3535	**436,32**
	10*	●	4	34,0	4040	**585,36**
265	3	●	8	21,2	3535	**250,56**
	4	O	9	24,0	3535	**302,40**
	5	O	9	26,2	3535	**336,96**
	6	O	9	29,0	3535	**379,08**
	8	O	9	33,3	3535	**464,40**
280	3	●	8	24,0	3535	**263,52**
	4	O	9	29,0	3535	**295,92**
	5	O	9	31,0	3535	**342,36**
	6	O	9	33,8	3535	**389,88**
	8	O	9	37,5	3535	**484,92**
	10*	O	9	45,0	4040	**631,80**
300	3	O	5	21,0	3535	**292,68**
	4	O	9	25,0	3535	**325,08**
	5	O	9	28,5	3535	**369,36**
	6	O	9	29,0	3535	**405,00**
	8	●	4	46,5	4040	**543,24**
	10*	O	9	53,5	4545	**667,44**
315	3	O	5	21,6	3535	**292,68**
	4	O	9	24,6	3535	**322,92**
	5	O	9	29,0	3535	**361,80**
	6	O	9	31,4	3535	**422,28**
	8	●	4	50,0	4040	**583,20**
	10*	O	9	58,0	4545	**703,08**
335	3	O	5	22,5	3535	**308,88**
	4	O	9	26,5	3535	**360,72**
	5	O	9	30,0	3535	**409,32**
	6	O	9	35,0	3535	**471,96**
	8	O	9	58,0	4040	**619,92**
355	3	O	5	22,9	3535	**319,68**
	4	O	9	28,3	3535	**361,80**
	5	O	9	32,5	3535	**412,56**
	6	O	9	36,0	3535	**479,52**
	8	O	9	67,5	4040	**629,64**
	10*	O	9	121,0	4545	**773,28**
375	3	O	5	23,8	3535	**346,68**
	4	O	9	30,0	3535	**402,84**
	5	O	9	33,0	3535	**454,68**
	6	O	9	45,5	4040	**533,52**
	8	O	9	68,0	4545	**687,96**
400	3	x	7	24,1	3535	**399,60**
	4	x	10	28,0	3535	**449,28**
	5	x	10	34,0	3535	**488,16**
	6	O	9	48,0	4040	**572,40**
	8	O	9	65,0	4545	**705,24**
	10*	O	9	88,0	5050	**861,84**
425	3	x	7	26,0	3535	**420,12**
	4	x	10	31,0	3535	**474,12**
	5	O	9	45,0	4040	**518,40**
	6	O	9	58,0	4545	**614,52**
	8	O	9	74,0	4545	**780,84**
450	3	x	7	28,6	3535	**451,44**
	4	x	10	33,5	3535	**517,32**
	5	x	10	45,0	4040	**578,88**
	6	O	9	61,1	4545	**639,36**
	8	O	9	78,7	5050	**804,60**
	10*	O	9	101,0	5050	**903,96**
475	3	x	7	40,0	3535	**473,04**
	4	x	10	47,0	3535	**524,88**
	5	x	10	47,2	4040	**589,68**
	6	O	9	62,8	4545	**673,92**
	8	O	9	81,5	5050	**859,68**
500	3	x	7	30,9	3535	**486,00**
	4	x	10	39,0	3535	**549,72**
	5	x	10	48,7	4040	**654,48**
	6	x	10	60,2	4545	**719,28**
	8	O	9	87,4	5050	**939,60**
	10*	O	9	127,0	5050	**1.075,68**
560	3	x	7	36,0	3535	**639,36**
	4	x	10	50,0	4040	**655,56**
	5	x	10	63,0	4545	**723,60**
	6	x	10	77,0	5050	**797,04**
	8	x	10	94,0	5050	**1.029,24**
	10*	O	9	115,0	5050	**1.155,60**
630	3	x	7	48,5	4040	**687,96**
	4	x	7	61,0	4545	**749,52**
	5	x	10	77,0	5050	**830,52**
	6	x	10	86,0	5050	**930,96**
	8	x	10	105,5	5050	**1.134,00**
	10*	O	9	130,0	5050	**1.338,12**
710	3	x	7	62,5	4040	**948,24**
	4	x	7	78,6	4545	**986,04**
	5	x	10	89,6	5050	**987,12**
	6	x	10	99,4	5050	**1.110,24**
	8	x	10	117,5	5050	**1.357,56**
	10*	O	9	137,1	5050	**1.577,88**

▲ nur für Profil 22 *only for section 22*

Anzahl der Rillen *No. of grooves* z	2	3	4	5	6	8	10
Kranzbreite *Face width* b_2 (mm)	59,5	85	110,5	136	161,5	212,5	263,5

Taper-Buchse *Taper bush*	2517	3020	3535	4040	4545	5050
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	16-60	25-75	35-90	40-100	55-110	70-125
€/Stück *each*	**18,25**	**23,76**	**59,94**	**84,24**	**107,24**	**171,72**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley*
(mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPC/22

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*		Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	**€ Stück ohne Buchse *each without bush***
800	3	x	7	72,0	4545	**990,36**
	4	x	7	90,8	5050	**996,84**
	5	x	10	102,5	5050	**1.135,08**
	6	x	10	113,7	5050	**1.211,76**
	8	x	10	136,6	5050	**1.459,08**
	10*	O	9	160,7	5050	**1.771,20**
1000	5	x	10	134,0	5050	**1.487,16**
	6	x	10	150,0	5050	**1.689,12**
	8	x	10	181,4	5050	**2.174,04**
	10*	O	9	217,2	5050	**2.471,04**
1250	5	x	10	177,6	5050	**2.012,04**
	6	x	10	201,4	5050	**2.261,52**
	8	x	10	243,7	5050	**2.793,96**
	10*	O	9	292,1	5050	**3.275,64**

Anzahl der Rillen *No. of grooves* z	3	4	5	6	8	10
Kranzbreite *Face width* b_2 (mm)	85	110,5	136	161,5	212,5	263,5

Taper-Buchse *Taper bush*	4545	5050
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	55-110	70-125
€/Stück *each*	**107,24**	**171,72**

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley*
(mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*

Material: EN-GJL 200 – DIN EN 1561

* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Profil *Section* SPZ/10

Richtdurchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*	Gewicht *Weight* (≈ kg)	Fertigbohrung *Finished bore* d_{max} (mm)	Nabenlänge *Hub length* l (mm)	€ Stück zentriert *each centered*
45▲	1	O	0,2	16	24	**7,78**
	2	O	0,3	16	35	**11,56**
	3	O	0,4	16	35	**14,58**
50▲	1	O	0,3	20	24	**8,42**
	2	O	0,4	20	35	**11,56**
	3	O	0,5	20	40	**16,20**
56▲	1	O	0,3	20	24	**8,42**
	2	O	0,5	25	35	**11,56**
	3	O	0,7	25	40	**16,20**
63	1	O	0,3	25	24	**8,42**
	2	O	0,6	25	35	**11,56**
	3	O	0,9	25	40	**16,85**
71	1	O	0,3	25	24	**8,42**
	2	O	0,6	25	35	**12,20**
	3	O	1,0	30	40	**17,71**
75	1	O	0,4	24	24	**8,42**
	2	O	0,6	24	35	**13,07**
	3	O	1,1	28	40	**19,98**
80	1	O	0,4	25	24	**8,42**
	2	O	0,7	30	35	**13,82**
	3	O	1,1	38	35	**20,84**
85	1	O	0,3	25	24	**9,29**
	2	O	0,7	30	35	**16,20**
	3	O	1,1	38	35	**22,36**
90	1	O	0,4	25	24	**9,29**
	2	O	0,8	30	35	**16,85**
	3	O	1,2	38	38	**23,00**
95	1	O	0,4	28	24	**10,80**
	2	O	0,8	28	35	**17,71**
	3	O	1,2	38	38	**24,62**
100	1	O	0,5	28	24	**11,56**
	2	O	0,9	30	35	**17,71**
	3	O	1,3	38	38	**26,14**
106	1	O	0,5	30	24	**12,20**
	2	O	1,0	28	35	**19,98**
	3	O	1,3	38	38	**27,65**
112	1	O	0,5	28	24	**13,07**
	2	O	1,0	30	35	**21,49**
	3	O	1,4	38	38	**29,27**
118	1	O	0,6	28	24	**13,82**
	2	O	1,1	38	35	**23,00**
	3	O	1,5	38	38	**30,78**
125	1	O	0,7	28	24	**14,58**
	2	O	1,2	38	35	**24,62**
	3	O	1,6	38	40	**32,29**
132	1	O	0,8	30	24	**16,85**
	2	O	1,3	38	35	**25,27**
	3	O	1,6	40	40	**33,91**
140	1	O	0,9	28	24	**17,71**
	2	O	1,4	38	38	**27,65**
	3	O	1,7	38	40	**34,56**
150	1	x	1,1	28	24	**19,98**
	2	O	1,5	38	38	**29,27**
	3	O	1,9	38	40	**41,47**
160	1	x	1,2	32	30	**22,36**
	2	x	1,6	38	38	**31,54**
	3	x	2,4	42	40	**46,12**
170	1	x	1,7	40	30	**23,00**
	2	x	1,9	40	38	**33,91**
	3	x	3,0	42	40	**46,12**
180	1	x	2,1	32	30	**25,27**
	2	x	3,1	38	38	**36,83**
	3	x	3,5	42	40	**47,63**
190	1	x	2,3	35	30	**27,65**
	2	x	2,4	35	38	**38,34**
	3	x	4,0	35	40	**50,76**
200	1	x	2,4	32	38	**29,27**
	2	x	2,9	38	38	**40,72**
	3	x	4,5	42	40	**52,27**
212	1	x	2,6	35	30	**34,56**
	2	x	3,4	35	38	**43,85**
	3	x	5,0	38	40	**56,81**
225	1	x	2,8	32	38	**36,83**
	2	x	4,0	38	38	**48,38**
	3	x	5,3	42	40	**61,45**
250	1	x	3,3	32	38	**39,96**
	2	x	4,8	38	38	**54,54**
	3	x	6,0	42	40	**71,39**
280	1	x	3,9	35	34	**50,76**
	2	x	5,2	42	38	**66,10**
	3	x	7,0	48	40	**84,46**
315	1	x	4,4	35	34	**60,70**
	2	x	6,8	42	38	**76,03**
	3	x	8,3	48	40	**90,61**
355	1	x	4,6	35	34	**73,76**
	2	x	8,0	42	40	**88,34**
	3	x	10,0	48	45	**106,81**

▲ **nur für Profil 10** ***only for section 10***

Anzahl der Rillen *No. of grooves* z	1	2	3
Kranzbreite *Face width* b_2 (mm)	16	28	40

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*
Nabenlage: einseitig bündig *Hub position: one side flush*
Material: EN-GJL 200 – DIN EN 1561

Profil *Section* SPA/13

Richtdurchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*	Gewicht *Weight* (≈ kg)	Fertigbohrung *Finished bore* d_{max} (mm)	Nabenlänge *Hub length* l (mm)	€ Stück zentriert *each centered*
50▲	1	O	0,3	18	34	**8,42**
	2	O	0,5	18	49	**12,20**
	3	O	0,6	18	47	**17,71**
56▲	1	O	0,4	20	34	**8,42**
	2	O	0,6	20	49	**13,82**
	3	O	0,7	20	47	**18,47**
63▲	1	O	0,5	25	34	**8,42**
	2	O	0,8	25	49	**13,82**
	3	O	0,9	25	47	**18,47**
	4▽	O	1,2	25	60	**24,62**
	5▽	O	1,5	25	70	**31,54**
71▲	1	O	0,5	25	34	**8,42**
	2	O	0,9	28	49	**15,34**
	3	O	1,0	32	42	**20,84**
	4▽	O	1,5	32	60	**25,38**
	5▽	O	1,8	32	70	**31,54**
75▲	1	O	0,5	24	34	**9,29**
	2	O	1,0	24	49	**16,20**
	3	O	1,1	24	42	**21,49**
	4▽	O	1,8	24	60	**28,40**
	5▽	O	1,9	28	82	**33,05**
80▲	1	O	0,6	28	34	**9,94**
	2	O	1,0	32	49	**16,20**
	3	O	1,2	38	42	**23,11**
	4▽	O	1,9	38	60	**28,40**
	5▽	O	2,0	38	55	**36,07**
85	1	O	0,6	24	34	**10,80**
	2	O	1,2	28	49	**17,71**
	3	O	1,4	28	42	**23,00**
	4▽	O	2,0	28	53	**29,92**
	5▽	O	2,2	32	55	**37,69**
90	1	O	0,9	28	34	**11,56**
	2	O	1,5	32	49	**17,71**
	3	O	1,6	38	42	**25,27**
	4▽	O	2,2	42	53	**32,29**
	5▽	O	2,5	42	67	**39,20**
95	1	O	0,8	28	34	**12,20**
	2	O	1,6	28	49	**19,98**
	3	O	1,9	28	42	**26,14**
	4▽	O	2,5	32	53	**34,56**
	5▽	O	2,8	35	67	**41,47**
100	1	O	0,8	28	34	**13,07**
	2	O	1,4	32	49	**19,98**
	3	O	2,0	38	42	**26,89**
	4▽	O	2,7	42	53	**34,56**
	5▽	O	3,1	42	60	**41,47**
106	1	O	0,9	28	34	**13,07**
	2	O	1,7	28	49	**21,49**
	3	O	2,2	32	42	**29,27**
	4▽	O	3,2	32	53	**36,83**
	5▽	O	3,9	35	60	**45,25**
112	1	O	1,1	28	34	**14,58**
	2	O	1,8	38	49	**23,00**
	3	O	2,4	38	42	**29,92**
	4▽	O	3,4	42	53	**38,34**
	5▽	O	4,0	42	60	**46,12**
118	1	O	1,1	32	34	**16,20**
	2	O	1,8	38	49	**24,62**
	3	O	2,4	42	42	**32,29**
	4▽	O	3,4	42	53	**40,72**
	5▽	O	4,1	48	65	**50,76**
125	1	O	1,4	32	34	**17,71**
	2	O	1,9	38	49	**25,27**
	3	O	2,6	42	42	**33,05**
	4▽	O	3,5	42	53	**43,85**
	5▽	O	4,4	48	65	**52,27**
132	1	O	1,5	32	34	**18,47**
	2	O	2,2	38	49	**27,65**
	3	O	2,6	42	42	**36,83**
	4▽	O	3,6	42	53	**45,25**
	5▽	O	4,8	48	65	**54,54**
140	1	O	1,5	32	34	**20,84**
	2	O	2,3	38	49	**29,27**
	3	O	2,6	42	42	**38,34**
	4▽	O	3,7	42	53	**48,38**
	5▽	O	5,0	48	65	**56,81**
150	1	x	1,6	38	36	**22,36**
	2	x	2,6	38	49	**31,54**
	3	O	3,0	42	42	**39,20**
	4▽	O	4,0	42	53	**50,76**
	5▽	O	5,2	48	65	**59,83**
160	1	x	1,8	38	36	**24,62**
	2	x	2,4	38	49	**34,56**
	3	x	2,8	42	42	**43,85**
	4▽	O	3,6	48	60	**53,03**
	5▽	O	5,5	48	70	**61,45**
170	1	x	2,0	35	36	**25,27**
	2	x	2,9	35	49	**36,83**
	3	x	3,2	35	42	**46,12**
	4▽	x	4,2	35	60	**55,40**
	5▽	x	5,8	38	70	**69,88**
180	1	x	2,0	38	36	**27,65**
	2	x	3,2	42	49	**38,34**
	3	x	3,6	42	42	**48,38**
	4▽	x	4,7	48	60	**59,83**
	5▽	x	6,1	48	70	**72,90**
190	1	x	2,0	38	36	**29,92**
	2	x	3,2	42	49	**39,96**
	3	x	4,0	42	42	**52,27**
	4▽	x	5,2	48	60	**63,83**
	5▽	x	6,3	48	70	**76,90**
200	1	x	2,4	38	36	**31,54**
	2	x	2,9	42	49	**42,34**
	3	x	4,2	48	42	**53,78**
	4▽	x	5,0	55	60	**66,10**
	5▽	x	6,5	55	70	**79,81**
212	1	x	2,7	40	36	**33,91**
	2	x	3,4	42	49	**45,25**
	3	x	4,4	42	42	**61,45**
	4▽	x	5,7	42	60	**69,88**
	5▽	x	6,9	42	70	**87,59**
225	1	x	2,8	40	36	**37,69**
	2	x	3,9	42	49	**48,38**
	3	x	4,6	42	42	**62,96**
	4▽	x	6,5	42	60	**74,52**
	5▽	x	7,3	42	70	**91,37**
236	1	x	3,3	38	36	**40,72**
	2	x	4,1	42	49	**53,03**
	3	x	4,9	48	47	**69,12**
	4▽	x	6,2	55	60	**81,43**
	5▽	x	7,5	55	70	**98,39**

▲ **nur für Profil 13** ***only for section 13***

▽ **d_d + 4 mm**

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5
Kranzbreite *Face width* b_2 (mm)	20	35	50	67	82

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*
Nabenlage: einseitig bündig *Hub position: one side flush*
Material: EN-GJL 200 – DIN EN 1561

Profil *Section* SPA/13

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Aus-führung *Type*	Gewicht *Weight* (≈ kg)	Fertig-bohrung *Finished bore* d_{max} (mm)	Naben-länge *Hub length* l (mm)	€ **Stück zentriert** ***each centered***
250	1	x	3,4	42	36	**42,34**
	2	x	4,3	48	49	**56,05**
	3	x	5,3	48	47	**73,76**
	4▽	x	7,0	55	60	**86,83**
	5▽	x	7,9	60	70	**104,44**
280	1	x	3,9	42	44	**53,78**
	2	x	5,4	48	53	**68,36**
	3	x	6,5	48	47	**86,83**
	4▽	x	8,5	55	60	**107,57**
	5▽	x	9,9	60	70	**127,44**
300	1	x	4,3	48	44	**58,32**
	2	x	5,9	48	53	**76,03**
	3	x	7,5	55	47	**97,52**
	4▽	x	9,8	55	60	**116,64**
	5▽	x	11,3	60	70	**131,76**
315	1	x	4,8	48	44	**65,34**
	2	x	6,6	48	53	**85,32**
	3	x	8,8	55	47	**105,95**
	4▽	x	11,1	55	60	**129,60**
	5▽	x	12,5	60	70	**137,16**
355	1	x	5,5	48	44	**74,52**
	2	x	7,7	55	53	**99,04**
	3	x	9,6	55	47	**127,44**
	4▽	x	11,8	55	60	**149,04**
	5▽	x	13,8	60	70	**176,04**

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Aus-führung *Type*	Gewicht *Weight* (≈ kg)	Fertig-bohrung *Finished bore* d_{max} (mm)	Naben-länge *Hub length* l (mm)	€ **Stück zentriert** ***each centered***
400	1▽	x	6,9	50	50	**97,52**
	2▽	x	8,8	55	53	**123,12**
	3▽	x	10,5	60	47	**154,44**
	4▽	x	12,4	60	67	**173,88**
	5▽	x	15,9	60	82	**200,88**
450	1▽	x	7,5	55	50	**119,88**
	2▽	x	9,4	55	53	**143,64**
	3▽	x	12,2	60	47	**170,64**
	4▽	x	14,2	65	67	**198,72**
	5▽	x	18,3	65	82	**236,52**
500	1▽	x	10,5	55	50	**141,48**
	2▽	x	10,7	55	55	**164,16**
	3▽	x	13,5	60	60	**189,00**
	4▽	x	16,3	65	67	**234,36**
	5▽	x	22,8	65	82	**254,88**
560	1▽	x	14,0	55	60	**165,24**
	2▽	x	13,1	55	60	**196,56**
	3▽	x	15,6	60	74	**230,04**
	4▽	x	19,4	65	67	**278,64**
	5▽	x	24,5	65	82	**287,28**

▽ d_d + 4 mm

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5
Kranzbreite *Face width* b_2 (mm)	20	35	50	67	82

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*
Nabenlage: einseitig bündig *Hub position: one side flush*
Material: EN-GJL 200 – DIN EN 1561

Profil *Section* SPB/17

Richtdurchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Ausführung *Type*	Gewicht *Weight* (≈ kg)	Fertigbohrung *Finished bore* d_{max} (mm)	Nabenlänge *Hub length* l (mm)	€ Stück zentriert *each centered*
56▲	1	O	0,6	20	41	**10,80**
	2	O	1,0	20	60	**16,85**
	3	O	1,1	22	62	**24,62**
63▲	1	O	0,8	20	41	**10,80**
	2	O	1,2	20	60	**16,85**
	3	O	1,2	22	62	**25,27**
71▲	1	O	0,8	22	41	**10,80**
	2	O	1,3	22	60	**16,85**
	3	O	1,6	22	55	**26,89**
75▲	1	O	0,8	25	41	**11,56**
	2	O	1,4	25	60	**18,47**
	3	O	1,9	25	62	**26,89**
80▲	1	O	1,0	28	41	**12,20**
	2	O	1,7	28	60	**19,98**
	3	O	2,1	28	55	**28,40**
	4▽	O	2,4	28	70	**37,69**
	5▽	O	2,7	28	80	**45,25**
85▲	1	O	1,1	30	41	**12,20**
	2	O	1,7	30	60	**20,84**
	3	O	2,2	30	55	**30,78**
	4▽	O	2,7	30	70	**39,20**
	5▽	O	3,0	30	75	**47,63**
90▲	1	O	1,2	32	41	**13,07**
	2	O	1,8	38	60	**22,36**
	3	O	2,3	38	55	**32,29**
	4▽	O	3,1	38	70	**41,47**
	5▽	O	3,3	38	75	**49,14**
95▲	1	O	1,3	35	41	**13,82**
	2	O	2,0	38	60	**23,11**
	3	O	2,5	38	67	**34,56**
	4▽	O	2,9	38	70	**42,98**
	5▽	O	3,6	38	75	**53,03**
100▲	1	O	1,3	32	41	**16,20**
	2	O	2,1	38	60	**25,27**
	3	O	2,9	38	55	**36,07**
	4▽	O	3,8	38	70	**46,12**
	5▽	O	4,5	38	75	**56,05**
	6▽	O	5,2	38	124	**73,76**
106▲	1	O	1,5	28	41	**16,85**
	2	O	2,0	28	60	**26,89**
	3	O	3,0	30	55	**37,69**
	4▽	O	4,3	30	70	**48,38**
	5▽	O	5,1	32	75	**58,32**
	6▽	O	6,0	32	124	**76,90**
112▲	1	O	1,5	32	41	**16,85**
	2	O	2,4	38	60	**27,65**
	3	O	3,1	38	55	**39,20**
	4▽	O	4,8	42	67	**50,76**
	5▽	O	5,6	42	75	**62,96**
	6▽	O	6,2	42	85	**88,34**
118▲	1	O	1,6	32	41	**18,47**
	2	O	2,4	38	60	**29,92**
	3	O	3,2	42	55	**41,47**
	4▽	O	5,2	42	70	**53,03**
	5▽	O	7,2	42	75	**68,36**
	6▽	O	6,6	42	85	**85,97**
125▲	1	O	1,7	32	41	**19,98**
	2	O	2,6	38	60	**31,54**
	3	O	3,3	42	55	**42,34**
	4▽	O	4,7	42	70	**54,54**
	5▽	O	8,6	42	75	**69,88**
	6▽	O	8,0	48	85	**89,10**
132▲	1	O	1,9	30	41	**21,49**
	2	O	2,6	30	60	**33,91**
	3	O	3,5	42	55	**46,12**
	4▽	O	6,3	42	70	**57,67**
	5▽	O	9,4	42	75	**72,25**
	6▽	O	8,5	42	85	**91,37**
140	1	O	2,1	32	41	**23,00**
	2	O	2,9	38	60	**35,32**
	3	O	3,9	42	55	**48,38**
	4▽	O	6,9	42	70	**64,48**
	5▽	O	7,6	48	75	**79,16**
	6▽	O	11,4	48	85	**95,26**
150	1	O	2,4	32	43	**26,89**
	2	O	3,2	38	48	**41,47**
	3	O	4,3	42	60	**53,03**
	4▽	O	6,8	42	70	**68,36**
	5▽	O	8,4	48	75	**82,94**
	6▽	O	12,1	48	85	**101,30**
160	1	x	2,5	38	43	**29,27**
	2	x	3,3	42	48	**43,85**
	3	x	4,6	48	60	**55,40**
	4▽	O	7,0	48	70	**70,74**
	5▽	O	9,4	48	75	**87,59**
	6▽	O	12,9	55	85	**108,00**
170	1	x	2,9	42	43	**33,91**
	2	x	3,4	42	48	**46,12**
	3	x	4,9	42	60	**60,70**
	4▽	O	7,2	48	70	**76,03**
	5▽	O	8,9	48	75	**92,88**
	6▽	O	13,1	48	85	**114,48**
180	1	x	3,1	38	43	**34,56**
	2	x	3,9	42	48	**48,38**
	3	x	5,3	48	60	**66,10**
	4▽	x	7,4	48	70	**81,43**
	5▽	O	9,1	55	75	**99,90**
	6▽	O	10,8	60	85	**119,88**
190	1	x	3,2	42	43	**38,34**
	2	x	4,2	42	48	**53,78**
	3	x	5,5	42	60	**69,88**
	4▽	x	7,7	48	70	**87,59**
	5▽	O	9,2	50	75	**105,30**
	6▽	O	12,0	55	85	**128,52**
200	1	x	3,4	38	43	**40,72**
	2	x	4,5	42	48	**56,81**
	3	x	5,9	48	60	**74,52**
	4▽	x	8,0	50	60	**92,88**
	5▽	O	9,5	55	80	**115,56**
	6▽	O	12,2	60	90	**141,48**
212	1	x	3,8	42	43	**45,25**
	2	x	4,7	42	48	**62,21**
	3	x	6,2	48	60	**79,81**
	4▽	x	7,7	50	70	**99,90**
	5▽	x	10,3	50	80	**119,88**
	6▽	O	13,5	55	90	**149,04**
225	1	x	4,0	42	43	**48,38**
	2	x	5,4	42	48	**66,10**
	3	x	6,9	48	60	**85,32**
	4▽	x	8,6	55	70	**108,00**
	5▽	O	11,7	50	90	**128,52**
	6▽	O	14,8	55	90	**164,16**

▲ nur für Profil 17 *only for section 17*

▽ d_d + 5,5 mm

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5	6
Kranzbreite *Face width* b_2 (mm)	25	44	63	86	105	124

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*
Nabenlage: einseitig bündig *Hub position: one side flush*
Material: EN-GJL 200 – DIN EN 1561

Profil *Section* SPB/17

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Aus-führung *Type*	Gewicht *Weight* (≈ kg)	Fertig-bohrung *Finished bore* d_{max} (mm)	Naben-länge *Hub length* l (mm)	€ **Stück zentriert** ***each centered***
250	1	x	4,2	42	43	**56,81**
	2	x	6,1	48	55	**76,90**
	3	x	8,6	55	60	**99,04**
	4▽	x	9,8	60	70	**125,28**
	5▽	x	13,2	65	80	**145,80**
	6▽	x	17,0	65	90	**176,04**
280	1	x	5,7	48	49	**66,85**
	2	x	7,0	48	55	**90,61**
	3	x	9,7	55	60	**113,40**
	4▽	x	11,5	60	70	**137,16**
	5▽	x	15,5	65	80	**164,16**
	6▽	x	18,0	65	90	**194,40**
300	1	x	5,9	48	49	**74,52**
	2	x	7,5	48	55	**99,90**
	3	x	10,5	55	67	**123,12**
	4▽	x	12,4	60	80	**149,04**
	5▽	x	16,5	65	80	**178,20**
	6▽	x	18,3	70	90	**207,36**
315	1	x	6,4	48	49	**80,68**
	2	x	8,2	55	55	**100,66**
	3	x	12,9	55	67	**133,92**
	4▽	x	13,0	60	80	**162,00**
	5▽	x	17,6	65	80	**186,84**
	6▽	x	20,6	75	90	**211,68**
355	1	x	7,0	48	49	**95,26**
	2	x	9,7	55	55	**128,52**
	3	x	13,4	55	67	**154,44**
	4▽	x	18,3	60	80	**200,88**
	5▽	x	18,8	65	75	**212,76**
	6▽	x	19,8	75	90	**257,04**
400	1▽	x	8,5	50	49	**119,88**
	2▽	x	10,0	55	55	**152,28**
	3▽	x	14,3	60	67	**180,36**
	4▽	x	18,5	65	80	**248,40**
	5▽	x	22,5	70	85	**259,20**
	6▽	x	28,0	75	90	**285,12**
450	1▽	x	9,9	50	55	**129,60**
	2▽	x	10,9	55	55	**180,36**
	3▽	x	15,1	60	67	**212,76**
	4▽	x	20,5	65	80	**280,80**
	5▽	x	26,0	70	80	**334,80**
	6▽	x	28,9	75	90	**390,96**
500	1▽	x	10,7	50	55	**152,28**
	2▽	x	13,7	60	59	**198,72**
	3▽	x	15,2	65	67	**244,08**
	4▽	x	21,3	70	80	**324,00**
	5▽	x	30,0	75	80	**405,00**
	6▽	x	33,8	80	90	**537,84**
560	2▽	x	15,0	60	55	**262,44**
	3▽	x	24,2	65	67	**339,12**
	4▽	x	26,0	70	80	**417,96**
	5▽	x	34,4	75	80	**491,40**
	6▽	x	39,0	80	90	**567,00**
630	2▽	x	20,2	60	80	**345,60**
	3▽	x	27,0	65	80	**381,24**
	4▽	x	30,8	75	86	**516,24**
	5▽	x	37,2	80	90	**572,40**
	6▽	x	44,0	90	100	**636,12**

▽ d_d + 5,5 mm

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5	6
Kranzbreite *Face width* b_2 (mm)	25	44	63	86	105	124

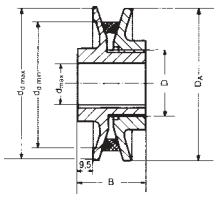
● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*
Nabenlage: einseitig bündig *Hub position: one side flush*
Material: EN-GJL 200 – DIN EN 1561

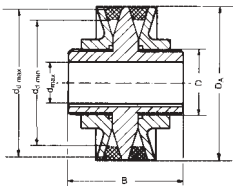
Profil *Section* SPC/22 (keine Lagerware *non stock items*)

Richt-durchmesser *Datum diameter* d_d (mm)	Anzahl der Rillen *No. of grooves*	Aus-führung *Type*	Gewicht *Weight* (≈ kg)	Fertig-bohrung *Finished bore* d_{max} (mm)	Naben-länge *Hub length* l (mm)	€ Stück zentriert *each centered*
180	1	O	4,2	40	54	**72,25**
	2	O	7,2	50	64	**82,94**
	3	O	10,4	55	90	**104,44**
	4	O	10,5	55	95	**164,16**
	5	O	18,0	60	100	**186,84**
	6	O	23,6	65	115	**212,76**
200	1	O	4,8	40	54	**81,43**
	2	O	7,8	50	64	**91,37**
	3	O	8,8	55	90	**115,56**
	4	O	11,2	60	95	**191,16**
	5	O	15,4	65	100	**216,00**
	6	O	27,0	70	125	**240,84**
225	1	x	5,5	48	54	**92,88**
	2	x	7,8	52	64	**122,04**
	3	x	10,6	52	90	**127,44**
	4	x	13,1	55	95	**218,16**
	5	x	16,7	60	100	**227,88**
	6	x	35,0	60	115	**258,12**
250	1	x	7,3	52	54	**100,66**
	2	x	8,8	52	64	**132,84**
	3	x	11,0	65	90	**154,44**
	4	x	15,3	70	95	**236,52**
	5	x	19,0	75	100	**241,92**
	6	x	23,7	60	115	**266,76**
280	1	x	8,7	52	54	**116,64**
	2	x	10,9	55	64	**144,72**
	3	x	15,6	70	90	**180,36**
	4	x	17,5	75	95	**258,12**
	5	x	20,5	75	100	**291,60**
315	1	x	9,1	52	54	**125,28**
	2	x	13,0	55	74	**154,44**
	3	x	17,1	70	90	**210,60**
	4	x	20,0	75	95	**271,08**
	5	x	24,7	80	100	**308,88**
	6	x	31,2	85	115	**365,04**
335	2	x	14,0	55	74	**168,48**
	3	x	18,3	55	90	**214,92**
	4	x	22,4	60	95	**274,32**
	5	x	28,3	65	100	**341,28**
	6	x	34,4	75	115	**400,68**
355	2	x	15,2	60	74	**163,08**
	3	x	19,2	70	90	**219,24**
	4	x	25,8	70	95	**277,56**
	5	x	32,0	75	100	**329,40**
	6	x	36,2	75	115	**381,24**
400	3	x	20,6	70	90	**251,64**
	4	x	28,0	70	105	**276,48**
	5	x	32,0	75	100	**422,28**
450	2	x	21,1	70	80	**212,76**
	3	x	26,3	75	90	**301,32**
	4	x	31,1	75	105	**334,80**
	5	x	42,2	80	110	**454,68**
	6	x	48,5	80	120	**506,52**
500	3	x	28,4	75	90	**340,20**
	4	x	34,1	75	105	**385,56**
	5	x	48,2	80	110	**511,92**
	6	x	52,5	80	120	**572,40**
560	3	x	31,1	75	90	**399,60**
	4	x	39,0	75	105	**457,92**
	5	x	54,1	80	110	**611,28**
	6	x	61,5	85	120	**786,24**
630	3	x	38,5	80	90	**473,04**
	4	x	48,1	80	105	**622,08**
	5	x	62,2	85	110	**711,72**
	6	x	73,2	85	120	**997,92**

Anzahl der Rillen *No. of grooves* z	1	2	3	4	5	6
Kranzbreite *Face width* b_2 (mm)	38	64	90	116	142	168

● Vollscheibe *Solid pulley*
O Bodenscheibe *Plate pulley* (mit oder ohne Spiegel *with or without holes*)
× Armscheibe *Spoked pulley*
Nabenlage: einseitig bündig *Hub position: one side flush*
Material: EN-GJL 200 – DIN EN 1561

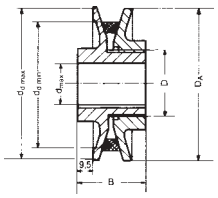


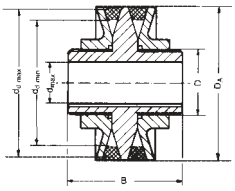


Regelscheiben für zylindrische Bohrung *Variable speed pulleys for plain boring*

Material: GG

Bezeichnung *Part Number*	D_A (mm)	D (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	B (mm)	Profil *Section*	$d_{d\,min}$ (mm)	$d_{d\,max}$ (mm)	Regel-faktor *Variance factor*	Gewicht *Weight* (≈ kg)	€ **Stück zentriert** ***each centered***
R 083-1	83	40	26	48	SPZ Z/10	63 57	79 77	1,25 1,35	0,90	**58,10**
R 093-1	93	45	28	48	SPZ SPA Z/10 A/13	67 66 61 60	89 87 87 85	1,33 1,32 1,43 1,42	1,03	**64,37**
R 108-1	108	50	28	48	SPZ SPA Z/10 A/13	79 81 73 75	94 102 93 100	1,19 1,26 1,27 1,33	1,65	**68,26**
R 121-1	121	55	28	48	SPZ SPA Z/10 A/13	92 94 86 88	107 115 106 113	1,16 1,22 1,23 1,28	1,75	**75,82**
R 138-1	138	55	38	48	SPZ SPA SPB Z/10 A/13 B/17	109 111 116 103 105 109	124 132 131 123 130 128	1,14 1,19 1,13 1,19 1,24 1,17	2,60	**89,42**
R 160-1	160	80	52	48	SPZ SPA SPB Z/10 A/13 B/17	119 121 126 113 115 119	134 143 153 133 141 150	1,13 1,18 1,21 1,18 1,23 1,26	4,50	**109,08**
R 180-1	180	80	52	48	SPA SPB A/13 B/17	141 146 135 139	163 173 161 170	1,16 1,18 1,19 1,22	5,40	**138,24**



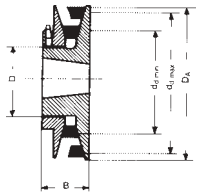


Regelscheiben für zylindrische Bohrung *Variable speed pulleys for plain boring*

Material: GG

Bezeichnung *Part Number*	D_A (mm)	D (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	B (mm)	Profil *Section*	$d_{d\,min}$ (mm)	$d_{d\,max}$ (mm)	Regelfaktor *Variance factor*	Gewicht *Weight* (≈ kg)	€ **Stück zentriert** ***each centered***
R 083-2	83	40	26	76	SPZ Z/10	63 57	79 77	1,25 1,35	1,50	**99,04**
R 093-2	93	45	28	76	SPZ SPA Z/10 A/13	67 66 61 60	89 87 87 85	1,33 1,32 1,43 1,42	1,75	**109,08**
R 108-2	108	50	28	76	SPZ SPA Z/10 A/13	79 81 73 75	94 102 93 100	1,19 1,26 1,27 1,33	2,15	**115,56**
R 121-2	121	55	28	76	SPZ SPA Z/10 A/13	92 94 86 88	107 115 106 113	1,16 1,22 1,23 1,28	2,70	**138,24**
R 138-2	138	55	38	76	SPZ SPA SPB Z/10 A/13 B/17	109 111 116 103 105 109	124 132 131 123 130 128	1,14 1,19 1,13 1,19 1,24 1,17	4,50	**150,12**
R 160-2	160	80	52	90	SPZ SPA SPB Z/10 A/13 B/17	119 121 126 113 115 119	134 143 153 133 141 150	1,13 1,18 1,21 1,18 1,23 1,26	7,50	**196,56**
R 180-2	180	80	52	90	SPA SPB A/13 B/17	141 146 135 139	163 173 161 170	1,16 1,18 1,19 1,22	9,20	**241,92**

GG = Grauguss *Cast iron* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to technical changes.*



Regelscheiben für Taper-Buchsen *Variable speed pulleys for taper bushes*

Material: GG

Bezeichnung *Part Number*	D_A (mm)	D (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	B (mm)	Profil *Section*	$d_{d\,min}$ (mm)	$d_{d\,max}$ (mm)	Regelfaktor *Variance factor*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	Taper-Buchse *Taper bush*	**€ Stück ohne Buchse *each without bush***
TB-R 092-1	92	46	25	31	SPZ Z/10	60 55	89 88	1,48 1,60	0,85	1008	**61,99**
TB-R 108-1	108	50	28	35	SPZ SPA Z/10 A/13 B/17	75 76 68 70 87	93 102 92 100 97	1,24 1,34 1,35 1,43 1,11	1,20	1108	**68,15**
TB-R 120-1	120	55	28	35	SPZ SPA Z/10 A/13 B/17	87 88 80 82 98	105 114 104 112 108	1,20 1,29 1,30 1,36 1,10	1,50	1108	**77,11**
TB-R 138-1	138	65	32	38	SPZ SPA Z/10 A/13 B/17	105 106 98 100 116	123 132 122 130 126	1,17 1,24 1,24 1,30 1,09	2,20	1215	**96,55**
TB-R 159-1	159	75	42	39	SPZ SPA Z/10 A/13 B/17	126 128 122 128 125	144 154 152 152 148	1,14 1,20 1,24 1,18 1,18	3,50	1615	**119,88**
TB-R 180-1	180	75	42	45	SPZ SPA SPB Z/10 A/13 B/17	133 134 137 128 128 132	151 160 173 151 158 170	1,14 1,19 1,26 1,17 1,23 1,29	4,20	1615	**150,12**

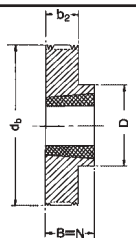
Taper-Buchse *Taper bush*	1008	1108	1215	1615
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-25	10-28	11-32	14-42
€/Stück *each*	**6,59**	**7,56**	**12,42**	**12,42**

GG = Grauguss *Cast iron*

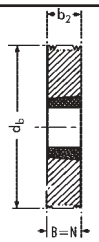
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to technical changes.*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Keilrippenscheiben für Taper-Buchsen, Profil PJ
Ribbed belt pulleys for taper bushes, section PJ



Ausf. *Type* 1



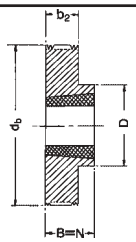
Ausf. *Type* 4

Bezeichnung *Part Number*	Anzahl der Rillen *No. of ribs*	Ausführung *Type*	Material	d_b (mm)	b_2 (mm)	B (mm)	N (mm)	D (mm)	Taper-Buchse *Taper bush*	€ Stück ohne Buchse *each without bush*
TB 4 PJ 47,5	4	1	GG	47,5	13	23	23	47,5	1008	**50,00**
TB 4 PJ 52,5	4	1	GG	52,5	13	23	23	47,5	1008	**50,54**
TB 4 PJ 57,5	4	1	GG	57,5	13	23	23	54,0	1108	**50,98**
TB 4 PJ 62,5	4	1	GG	62,5	13	23	23	54,0	1108	**51,41**
TB 4 PJ 67,5	4	1	GG	67,5	13	23	23	54,0	1108	**51,73**
TB 4 PJ 72,5	4	1	GG	72,5	13	23	23	54,0	1108	**52,49**
TB 4 PJ 77,5	4	1	GG	77,5	13	26	26	70,0	1210	**53,35**
TB 4 PJ 82,5	4	1	GG	82,5	13	26	26	78,0	1210	**54,11**
TB 4 PJ 87,5	4	1	GG	87,5	13	26	26	78,0	1210	**54,76**
TB 4 PJ 92,5	4	1	GG	92,5	13	26	26	78,0	1210	**55,94**
TB 4 PJ 97,5	4	1	GG	97,5	13	26	26	78,0	1210	**56,48**
TB 4 PJ 102,5	4	1	GG	102,5	13	26	26	85,0	1610	**61,99**
TB 4 PJ 107,5	4	1	GG	107,5	13	26	26	85,0	1610	**71,39**
TB 4 PJ 112,5	4	1	GG	112,5	13	26	26	85,0	1610	**72,68**
TB 4 PJ 117,5	4	1	GG	117,5	13	26	26	85,0	1610	**73,22**
TB 4 PJ 122,5	4	1	GG	122,5	13	26	26	85,0	1610	**74,41**
TB 4 PJ 127,5	4	1	GG	127,5	13	26	26	85,0	1610	**74,95**
TB 4 PJ 137,5	4	1	GG	137,5	13	26	26	85,0	1610	**77,44**
TB 4 PJ 152,5	4	1	GG	152,5	13	26	26	85,0	1610	**81,00**
TB 4 PJ 162,5	4	1	GG	162,5	13	26	26	85,0	1610	**83,38**
TB 4 PJ 172,5	4	1	GG	172,5	13	26	26	85,0	1610	**86,29**
TB 4 PJ 182,5	4	1	GG	182,5	13	26	26	85,0	1610	**89,32**
TB 4 PJ 192,5	4	1	GG	192,5	13	26	26	85,0	1610	**91,80**
TB 4 PJ 202,5	4	1	GG	202,5	13	33	33	100,0	2012	**103,03**
TB 4 PJ 222,5	4	1	GG	222,5	13	33	33	100,0	2012	**109,08**
TB 8 PJ 47,5	8	4	GG	47,5	23	23	23	—	1008	**51,08**
TB 8 PJ 52,5	8	4	GG	52,5	23	23	23	—	1008	**51,52**
TB 8 PJ 57,5	8	4	GG	57,5	23	23	23	—	1108	**51,84**
TB 8 PJ 62,5	8	4	GG	62,5	23	23	23	—	1108	**52,49**
TB 8 PJ 67,5	8	4	GG	67,5	23	23	23	—	1108	**52,81**
TB 8 PJ 72,5	8	4	GG	72,5	23	23	23	—	1108	**53,68**
TB 8 PJ 77,5	8	1	GG	77,5	23	26	26	70,0	1210	**54,54**
TB 8 PJ 82,5	8	1	GG	82,5	23	26	26	78,0	1210	**55,30**
TB 8 PJ 87,5	8	1	GG	87,5	23	26	26	78,0	1210	**55,84**
TB 8 PJ 92,5	8	1	GG	92,5	23	26	26	78,0	1210	**57,24**
TB 8 PJ 97,5	8	1	GG	97,5	23	26	26	78,0	1210	**57,78**
TB 8 PJ 102,5	8	1	GG	102,5	23	26	26	85,0	1610	**63,07**
TB 8 PJ 107,5	8	1	GG	107,5	23	26	26	85,0	1610	**73,22**
TB 8 PJ 112,5	8	1	GG	112,5	23	26	26	85,0	1610	**73,87**
TB 8 PJ 117,5	8	1	GG	117,5	23	26	26	85,0	1610	**74,95**
TB 8 PJ 122,5	8	1	GG	122,5	23	26	26	85,0	1610	**75,60**
TB 8 PJ 127,5	8	1	GG	127,5	23	26	26	85,0	1610	**76,90**
TB 8 PJ 137,5	8	1	GG	137,5	23	26	26	85,0	1610	**79,16**
TB 8 PJ 152,5	8	1	GG	152,5	23	26	26	85,0	1610	**82,73**
TB 8 PJ 162,5	8	1	GG	162,5	23	26	26	85,0	1610	**86,94**
TB 8 PJ 172,5	8	1	GG	172,5	23	26	26	85,0	1610	**90,50**
TB 8 PJ 182,5	8	1	GG	182,5	23	26	26	85,0	1610	**93,53**
TB 8 PJ 192,5	8	1	GG	192,5	23	26	26	85,0	1610	**96,55**
TB 8 PJ 202,5	8	1	GG	202,5	23	33	33	100,0	2012	**107,78**
TB 8 PJ 222,5	8	1	GG	222,5	23	33	33	100,0	2012	**114,48**

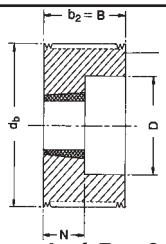
Taper-Buchse *Taper bush*	1008	1108	1210	1610	2012
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-25	10-28	11-32	14-42	14-50
€/Stück *each*	**6,56**	**7,56**	**9,94**	**11,88**	**14,58**

GG = Grauguss *Cast iron*
Weitere Abmessungen auf Anfrage.
Further sizes on request.
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Keilrippenscheiben für Taper-Buchsen, Profil PJ
Ribbed belt pulleys for taper bushes, section PJ



Ausf. *Type* 1



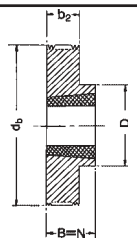
Ausf. *Type* 2

Bezeichnung *Part Number*	Anzahl der Rillen *No. of ribs*	Ausführung *Type*	Material	d_b (mm)	b_2 (mm)	B (mm)	N (mm)	D (mm)	Taper-Buchse *Taper bush*	€ Stück ohne Buchse *each without bush*
TB 12 PJ 62,5	12	2	GG	62,5	32	32	23	50,0	1108	**53,46**
TB 12 PJ 67,5	12	2	GG	67,5	32	32	23	50,0	1108	**54,00**
TB 12 PJ 72,5	12	2	GG	72,5	32	32	23	50,0	1108	**54,76**
TB 12 PJ 77,5	12	2	GG	77,5	32	32	26	62,0	1210	**55,73**
TB 12 PJ 82,5	12	2	GG	82,5	32	32	26	62,0	1210	**56,38**
TB 12 PJ 87,5	12	2	GG	87,5	32	32	26	70,0	1610	**61,99**
TB 12 PJ 92,5	12	2	GG	92,5	32	32	26	70,0	1610	**63,07**
TB 12 PJ 97,5	12	2	GG	97,5	32	32	26	70,0	1610	**63,72**
TB 12 PJ 102,5	12	2	GG	102,5	32	32	26	70,0	1610	**64,91**
TB 12 PJ 107,5	12	2	GG	107,5	32	32	26	70,0	1610	**74,41**
TB 12 PJ 112,5	12	2	GG	112,5	32	32	26	70,0	1610	**75,60**
TB 12 PJ 117,5	12	2	GG	117,5	32	32	26	70,0	1610	**76,90**
TB 12 PJ 122,5	12	2	GG	122,5	32	32	26	70,0	1610	**77,44**
TB 12 PJ 127,5	12	1	GG	127,5	32	32	33	100,0	2012	**86,29**
TB 12 PJ 137,5	12	1	GG	137,5	32	32	33	100,0	2012	**88,78**
TB 12 PJ 152,5	12	1	GG	152,5	32	32	33	100,0	2012	**92,34**
TB 12 PJ 162,5	12	1	GG	162,5	32	32	33	100,0	2012	**97,09**
TB 12 PJ 172,5	12	1	GG	172,5	32	32	33	100,0	2012	**100,12**
TB 12 PJ 182,5	12	1	GG	182,5	32	46	46	110,0	2517	**111,24**
TB 12 PJ 192,5	12	1	GG	192,5	32	46	46	110,0	2517	**114,48**
TB 12 PJ 202,5	12	1	GG	202,5	32	46	46	110,0	2517	**118,80**
TB 12 PJ 222,5	12	1	GG	222,5	32	46	46	110,0	2517	**126,36**
TB 16 PJ 62,5	16	2	GG	62,5	41	41	23	50,0	1108	**54,97**
TB 16 PJ 67,5	16	2	GG	67,5	41	41	23	50,0	1108	**55,51**
TB 16 PJ 72,5	16	2	GG	72,5	41	41	26	62,0	1210	**56,27**
TB 16 PJ 77,5	16	2	GG	77,5	41	41	26	62,0	1210	**57,02**
TB 16 PJ 82,5	16	2	GG	82,5	41	41	26	62,0	1210	**57,67**
TB 16 PJ 87,5	16	2	GG	87,5	41	41	26	70,0	1610	**63,07**
TB 16 PJ 92,5	16	2	GG	92,5	41	41	26	70,0	1610	**64,37**
TB 16 PJ 97,5	16	2	GG	97,5	41	41	26	70,0	1610	**64,91**
TB 16 PJ 102,5	16	2	GG	102,5	41	41	26	70,0	1610	**66,10**
TB 16 PJ 107,5	16	2	GG	107,5	41	41	26	70,0	1610	**84,02**
TB 16 PJ 112,5	16	2	GG	112,5	41	41	33	85,0	2012	**85,21**
TB 16 PJ 117,5	16	2	GG	117,5	41	41	33	85,0	2012	**85,75**
TB 16 PJ 122,5	16	2	GG	122,5	41	41	33	85,0	2012	**86,94**
TB 16 PJ 127,5	16	2	GG	127,5	41	41	33	85,0	2012	**88,13**
TB 16 PJ 137,5	16	2	GG	137,5	41	41	33	85,0	2012	**90,50**
TB 16 PJ 152,5	16	2	GG	152,5	41	41	33	85,0	2012	**94,61**
TB 16 PJ 162,5	16	2	GG	162,5	41	41	33	85,0	2012	**101,20**
TB 16 PJ 172,5	16	2	GG	172,5	41	41	33	85,0	2012	**104,87**
TB 16 PJ 182,5	16	1	GG	182,5	41	46	46	110,0	2517	**116,64**
TB 16 PJ 192,5	16	1	GG	192,5	41	46	46	110,0	2517	**119,88**
TB 16 PJ 202,5	16	1	GG	202,5	41	46	46	110,0	2517	**123,12**
TB 16 PJ 222,5	16	1	GG	222,5	41	46	46	110,0	2517	**131,76**

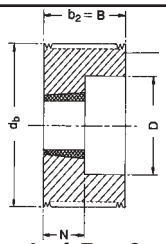
Taper-Buchse *Taper bush*	1108	1210	1610	2012	2517
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-28	11-32	14-42	14-50	16-60
€/Stück *each*	**7,56**	**9,94**	**11,88**	**14,58**	**18,25**

GG = Grauguss *Cast iron*
Weitere Abmessungen auf Anfrage.
Further sizes on request.
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

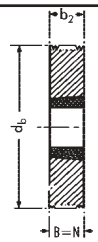
Keilrippenscheiben für Taper-Buchsen, Profil PL
Ribbed belt pulleys for taper bushes, section PL



Ausf. *Type* 1



Ausf. *Type* 2



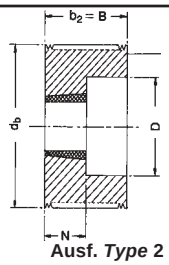
Ausf. *Type* 4

Bezeichnung *Part Number*	Anzahl der Rillen *No. of ribs*	Ausführung *Type*	Material	d_b (mm)	b_2 (mm)	B (mm)	N (mm)	D (mm)	Taper-Buchse *Taper bush*	€ Stück ohne Buchse *each without bush*
TB 6 PL 78	6	2	GG	78	33	33	26	62,0	1210	**63,72**
TB 6 PL 83	6	2	GG	83	33	33	26	62,0	1210	**69,66**
TB 6 PL 88	6	2	GG	88	33	33	26	70,0	1610	**70,85**
TB 6 PL 93	6	2	GG	93	33	33	26	70,0	1610	**72,14**
TB 6 PL 98	6	2	GG	98	33	33	26	70,0	1610	**72,68**
TB 6 PL 103	6	2	GG	103	33	33	26	70,0	1610	**85,21**
TB 6 PL 108	6	2	GG	108	33	33	26	70,0	1610	**86,29**
TB 6 PL 113	6	2	GG	113	33	33	26	70,0	1610	**86,94**
TB 6 PL 118	6	2	GG	118	33	33	26	70,0	1610	**88,13**
TB 6 PL 123	6	4	GG	123	33	33	33	—	2012	**97,63**
TB 6 PL 133	6	4	GG	133	33	33	33	—	2012	**100,12**
TB 6 PL 148	6	4	GG	148	33	33	33	—	2012	**104,87**
TB 6 PL 158	6	4	GG	158	33	33	33	—	2012	**110,16**
TB 6 PL 168	6	4	GG	168	33	33	33	—	2012	**114,48**
TB 6 PL 178	6	1	GG	178	33	46	46	110,0	2517	**126,36**
TB 6 PL 188	6	1	GG	188	33	46	46	110,0	2517	**129,60**
TB 6 PL 198	6	1	GG	198	33	46	46	110,0	2517	**133,92**
TB 6 PL 218	6	1	GG	218	33	46	46	110,0	2517	**143,64**
TB 6 PL 238	6	1	GG	238	33	46	46	110,0	2517	**281,88**
TB 6 PL 258	6	1	GG	258	33	46	46	110,0	2517	**294,84**
TB 6 PL 278	6	1	GG	278	33	46	46	110,0	2517	**307,80**
TB 6 PL 298	6	1	GG	298	33	46	46	110,0	2517	**322,92**
TB 6 PL 318	6	1	GG	318	33	46	46	110,0	2517	**357,48**
TB 6 PL 348	6	1	GG	348	33	46	46	110,0	2517	**384,48**
TB 6 PL 388	6	1	GG	388	33	46	46	110,0	2517	**429,84**
TB 8 PL 78	8	2	GG	78	42	42	26	62,0	1210	**67,28**
TB 8 PL 83	8	2	GG	83	42	42	26	62,0	1210	**67,82**
TB 8 PL 88	8	2	GG	88	42	42	26	70,0	1610	**74,41**
TB 8 PL 93	8	2	GG	93	42	42	26	70,0	1610	**75,60**
TB 8 PL 98	8	2	GG	98	42	42	26	70,0	1610	**76,25**
TB 8 PL 103	8	2	GG	103	42	42	33	85,0	2012	**97,09**
TB 8 PL 108	8	2	GG	108	42	42	33	85,0	2012	**98,82**
TB 8 PL 113	8	2	GG	113	42	42	33	85,0	2012	**99,47**
TB 8 PL 118	8	2	GG	118	42	42	33	85,0	2012	**101,20**
TB 8 PL 123	8	2	GG	123	42	42	33	85,0	2012	**102,38**
TB 8 PL 133	8	2	GG	133	42	42	33	85,0	2012	**105,41**
TB 8 PL 148	8	2	GG	148	42	42	33	85,0	2012	**110,16**
TB 8 PL 158	8	2	GG	158	42	42	33	85,0	2012	**116,64**
TB 8 PL 168	8	2	GG	168	42	42	33	85,0	2012	**120,96**
TB 8 PL 178	8	1	GG	178	42	46	46	110,0	2517	**132,84**
TB 8 PL 188	8	1	GG	188	42	46	46	110,0	2517	**137,16**
TB 8 PL 198	8	1	GG	198	42	46	46	110,0	2517	**142,56**
TB 8 PL 218	8	1	GG	218	42	46	46	110,0	2517	**151,20**
TB 8 PL 238	8	1	GG	238	42	46	46	110,0	2517	**301,32**
TB 8 PL 258	8	1	GG	258	42	46	46	110,0	2517	**314,28**
TB 8 PL 278	8	1	GG	278	42	46	46	110,0	2517	**328,32**
TB 8 PL 298	8	1	GG	298	42	46	46	110,0	2517	**345,60**
TB 8 PL 318	8	1	GG	318	42	46	46	110,0	2517	**381,24**
TB 8 PL 348	8	1	GG	348	42	46	46	110,0	2517	**412,56**
TB 8 PL 388	8	1	GG	388	42	46	46	110,0	2517	**461,16**

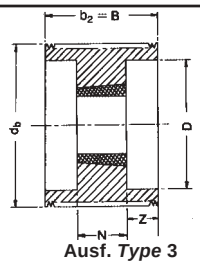
Taper-Buchse *Taper bush*	1210	1610	2012	2517
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	11-32	14-42	14-50	16-60
€/Stück *each*	**9,94**	**11,88**	**14,58**	**18,25**

GG = Grauguss *Cast iron*
Weitere Abmessungen auf Anfrage.
Further sizes on request.
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Keilrippenscheiben für Taper-Buchsen, Profil PL
Ribbed belt pulleys for taper bushes, section PL



Ausf. *Type* 2



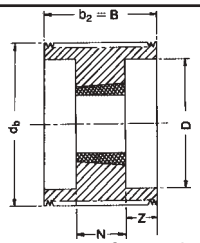
Ausf. *Type* 3

Bezeichnung *Part Number*	Anzahl der Rillen *No. of ribs*	Ausführung *Type*	Material	d_b (mm)	b_2 (mm)	B (mm)	N (mm)	D (mm)	Taper-Buchse *Taper bush*	**€ Stück ohne Buchse *each without bush***
TB 10 PL 88	10	3	GG	88	53	53	26	70,0	1610	**97,63**
TB 10 PL 93	10	3	GG	93	53	53	26	70,0	1610	**98,82**
TB 10 PL 98	10	3	GG	98	53	53	26	70,0	1610	**100,12**
TB 10 PL 103	10	2	GG	103	53	53	33	85,0	2012	**127,44**
TB 10 PL 108	10	2	GG	108	53	53	33	85,0	2012	**129,60**
TB 10 PL 113	10	2	GG	113	53	53	33	85,0	2012	**130,68**
TB 10 PL 118	10	2	GG	118	53	53	33	85,0	2012	**132,84**
TB 10 PL 123	10	2	GG	123	53	53	33	85,0	2012	**135,00**
TB 10 PL 133	10	2	GG	133	53	53	33	85,0	2012	**138,24**
TB 10 PL 148	10	2	GG	148	53	53	33	85,0	2012	**145,80**
TB 10 PL 158	10	2	GG	158	53	53	33	85,0	2012	**152,28**
TB 10 PL 168	10	2	GG	168	53	53	33	85,0	2012	**159,84**
TB 10 PL 178	10	2	GG	178	53	53	46	105,0	2517	**174,96**
TB 10 PL 188	10	2	GG	188	53	53	46	105,0	2517	**180,36**
TB 10 PL 198	10	2	GG	198	53	53	46	105,0	2517	**185,76**
TB 10 PL 218	10	2	GG	218	53	53	46	105,0	2517	**199,80**
TB 10 PL 238	10	2	GG	238	53	53	46	105,0	2517	**319,68**
TB 10 PL 258	10	2	GG	258	53	53	46	105,0	2517	**334,80**
TB 10 PL 278	10	2	GG	278	53	53	46	105,0	2517	**349,92**
TB 10 PL 298	10	2	GG	298	53	53	46	105,0	2517	**368,28**
TB 10 PL 318	10	2	GG	318	53	53	46	105,0	2517	**408,24**
TB 10 PL 348	10	2	GG	348	53	53	46	105,0	2517	**440,64**
TB 10 PL 388	10	2	GG	388	53	53	46	105,0	2517	**492,48**
TB 12 PL 88	12	3	GG	88	62	62	26	70,0	1610	**100,12**
TB 12 PL 93	12	3	GG	93	62	62	26	70,0	1610	**101,84**
TB 12 PL 98	12	3	GG	98	62	62	26	70,0	1610	**103,03**
TB 12 PL 103	12	3	GG	103	62	62	33	85,0	2012	**130,68**
TB 12 PL 108	12	3	GG	108	62	62	33	85,0	2012	**131,76**
TB 12 PL 113	12	3	GG	113	62	62	33	85,0	2012	**133,92**
TB 12 PL 118	12	3	GG	118	62	62	33	85,0	2012	**136,08**
TB 12 PL 123	12	3	GG	123	62	62	33	85,0	2012	**138,24**
TB 12 PL 133	12	3	GG	133	62	62	33	85,0	2012	**142,56**
TB 12 PL 148	12	2	GG	148	62	62	46	105,0	2517	**159,84**
TB 12 PL 158	12	2	GG	158	62	62	46	105,0	2517	**166,32**
TB 12 PL 168	12	2	GG	168	62	62	46	105,0	2517	**173,88**
TB 12 PL 178	12	2	GG	178	62	62	46	105,0	2517	**179,28**
TB 12 PL 188	12	2	GG	188	62	62	46	105,0	2517	**184,68**
TB 12 PL 198	12	2	GG	198	62	62	46	105,0	2517	**191,16**
TB 12 PL 218	12	2	GG	218	62	62	46	105,0	2517	**204,12**
TB 12 PL 238	12	2	GG	238	62	62	52	130,0	3020	**433,08**
TB 12 PL 258	12	2	GG	258	62	62	52	130,0	3020	**534,60**
TB 12 PL 278	12	2	GG	278	62	62	52	130,0	3020	**550,80**
TB 12 PL 298	12	2	GG	298	62	62	52	130,0	3020	**570,24**
TB 12 PL 318	12	2	GG	318	62	62	52	130,0	3020	**610,20**
TB 12 PL 348	12	2	GG	348	62	62	52	130,0	3020	**644,76**
TB 12 PL 388	12	2	GG	388	62	62	52	130,0	3020	**697,68**

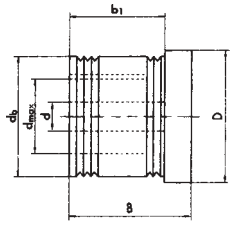
Taper-Buchse *Taper bush*	1610	2012	2517	3020
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	14-42	14-50	16-60	25-75
€/Stück *each*	**11,88**	**14,58**	**18,26**	**23,76**

GG = Grauguss *Cast iron*
Weitere Abmessungen auf Anfrage.
Further sizes on request.
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Keilrippenscheiben für Taper-Buchsen, Profil PL
Ribbed belt pulleys for taper bushes, section PL



Ausf. *Type* 3



Ausf. *Type* VB (für zyl. Bohrung *for plain boring*)

Bezeichnung *Part Number*	Anzahl der Rillen *No. of ribs*	Ausführung *Type*	Material	d_b (mm)	b_2 (mm)	B (mm)	N (mm)	D (mm)	Taper-Buchse *Taper bush*	**€ Stück ohne Buchse *each without bush***
TB 16 PL 103	16	3	GG	103	80	80	33	85,0	2012	**135,00**
TB 16 PL 108	16	3	GG	108	80	80	33	85,0	2012	**137,16**
TB 16 PL 113	16	3	GG	113	80	80	33	85,0	2012	**138,24**
TB 16 PL 118	16	3	GG	118	80	80	33	85,0	2012	**141,48**
TB 16 PL 123	16	3	GG	123	80	80	33	85,0	2012	**143,64**
TB 16 PL 133	16	3	GG	133	80	80	33	85,0	2012	**146,88**
TB 16 PL 148	16	3	GG	148	80	80	46	105,0	2517	**164,16**
TB 16 PL 158	16	3	GG	158	80	80	46	105,0	2517	**177,12**
TB 16 PL 168	16	3	GG	168	80	80	46	105,0	2517	**183,60**
TB 16 PL 178	16	3	GG	178	80	80	46	105,0	2517	**189,00**
TB 16 PL 188	16	3	GG	188	80	80	46	105,0	2517	**196,56**
TB 16 PL 198	16	3	GG	198	80	80	46	105,0	2517	**201,96**
TB 16 PL 218	16	3	GG	218	80	80	46	105,0	2517	**217,08**
TB 16 PL 238	16	3	GG	238	80	80	52	130,0	3020	**449,28**
TB 16 PL 258	16	3	GG	258	80	80	52	130,0	3020	**462,24**
TB 16 PL 278	16	3	GG	278	80	80	52	130,0	3020	**476,28**
TB 16 PL 298	16	3	GG	298	80	80	52	130,0	3020	**493,56**
TB 16 PL 318	16	3	GG	318	80	80	52	130,0	3020	**529,20**
TB 16 PL 348	16	3	GG	348	80	80	52	130,0	3020	**559,44**
TB 16 PL 388	16	3	GG	388	80	80	52	130,0	3020	**606,96**

Taper-Buchse *Taper bush*	2012	2517	3020
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	14-50	16-60	25-75
€/Stück *each*	**14,58**	**18,25**	**23,76**

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

Keilrippenscheiben mit zylindrischer Bohrung, Profil PJ
Ribbed belt pulleys for plain boring, section PJ

Bezeichnung *Part Number*	Anzahl der Rillen *No. of ribs*	Ausführung *Type*	Material	d_b (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finish bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	**€ Stück *each***
4 PJ 22,5	4	VB	GG	22,5	13	20	25	8	12,0	0,045	**19,66**
4 PJ 27,5	4	VB	GG	27,5	13	20	30	8	14,0	0,070	**20,84**
4 PJ 32,5	4	VB	GG	32,5	13	20	35	8	18,0	0,100	**22,03**
4 PJ 37,5	4	VB	GG	37,5	13	20	40	8	20,0	0,135	**23,22**
4 PJ 42,5	4	VB	GG	42,5	13	20	45	8	22,0	0,180	**25,70**
8 PJ 22,5	8	VB	GG	22,5	23	30	25	8	12,0	0,063	**20,84**
8 PJ 27,5	8	VB	GG	27,5	23	30	30	8	14,0	0,100	**22,03**
8 PJ 32,5	8	VB	GG	32,5	23	30	35	8	18,0	0,150	**23,76**
8 PJ 37,5	8	VB	GG	37,5	23	30	40	8	20,0	0,200	**26,24**
8 PJ 42,5	8	VB	GG	42,5	23	30	45	8	22,0	0,265	**28,51**
12 PJ 22,5	12	VB	GG	22,5	32	40	25	8	12,0	0,086	**22,68**
12 PJ 27,5	12	VB	GG	27,5	32	40	30	8	14,0	0,140	**24,41**
12 PJ 32,5	12	VB	GG	32,5	32	40	35	8	18,0	0,200	**26,24**
12 PJ 37,5	12	VB	GG	37,5	32	40	40	8	20,0	0,280	**27,97**
12 PJ 42,5	12	VB	GG	42,5	32	40	45	8	22,0	0,360	**31,00**

GG = Grauguss *Cast iron*
Weitere Abmessungen auf Anfrage. *Further sizes on request.*
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

Außendurchmesser x Breite *Outside diameter x width* (mm)	Taper-Buchse *Taper bush*	€ **Stück ohne Buchse** ***each without bush***
63 x 50	1108	**45,68**
80 x 50	1210	**51,41**
80 x 80	1615	**63,07**
90 x 50	1615	**68,04**
90 x 80	1615	**71,28**
90 x 100	1615	**81,32**
100 x 50	1615	**75,49**
100 x 80	1615	**86,29**
100 x 100	1615	**99,47**
125 x 50	2012	**88,78**
125 x 80	2517	**106,16**
125 x 100	2517	**122,04**
125 x 125	2517	**127,44**
140 x 50	2012	**102,06**
140 x 80	2517	**113,40**
140 x 100	3020	**135,00**
140 x 125	3030	**142,56**
150 x 50	2012	**107,78**
150 x 80	2517	**122,04**
150 x 100	3020	**143,64**
150 x 125	3030	**149,04**
150 x 160	3030	**166,32**
160 x 50	2012	**113,40**
160 x 80	2517	**130,68**
160 x 100	3020	**151,20**
160 x 125	3030	**154,44**
160 x 160	3030	**184,68**
180 x 80	2517	**146,88**
180 x 100	3020	**170,64**
180 x 125	3030	**181,44**
180 x 160	3030	**213,84**
200 x 80	2517	**162,00**
200 x 100	3020	**186,84**
200 x 125	3030	**209,52**
200 x 160	3030	**240,84**

Außendurchmesser x Breite *Outside diameter x width* (mm)	Taper-Buchse *Taper bush*	€ **Stück ohne Buchse** ***each without bush***
224 x 50	2517	**120,96**
224 x 80	2517	**182,52**
224 x 100	3020	**210,60**
224 x 125	3030	**240,84**
224 x 160	3030	**278,64**
250 x 80	2517	**201,96**
250 x 100	3020	**233,28**
250 x 125	3030	**273,24**
250 x 160	3030	**315,36**
280 x 100	3020	**264,60**
280 x 125	3030	**309,96**
280 x 160	3535	**363,96**
280 x 200	4040	**430,92**
315 x 100	3020	**293,76**
315 x 125	3030	**370,44**
315 x 160	3535	**422,28**
315 x 200	4040	**504,36**
355 x 100	3030	**339,12**
355 x 125	3030	**412,56**
355 x 160	3535	**492,48**
355 x 200	4040	**582,12**
400 x 100	3535	**434,16**
400 x 125	3535	**492,48**
400 x 160	3535	**570,24**
400 x 200	4040	**673,92**
450 x 160	3535	**663,12**
450 x 200	4040	**783,00**
500 x 160	4040	**757,08**
500 x 200	4545	**892,08**
560 x 160	4040	**941,76**
560 x 200	4545	**1.092,96**
630 x 160	4545	**1.029,24**
630 x 200	5050	**1.213,92**

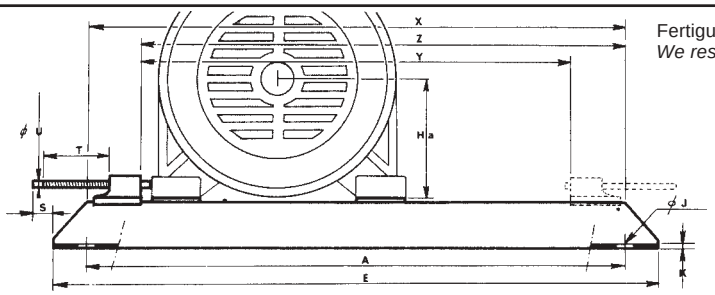
Taper-Buchse *Taper bush*	1108	1210	1615	2012	2517	3020	3030	3535	4040	4545	5050
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-28	11-32	14-42	14-50	16-60	25-75	35-75	35-90	40-100	55-110	70-125
€/Stück *each*	**7,56**	**9,94**	**12,42**	**14,58**	**18,25**	**23,76**	**31,10**	**59,94**	**84,24**	**107,24**	**171,72**

Bohrungsdurchmesser d_2 siehe Seite 3. *Bore diameters d_2 see page 3.*

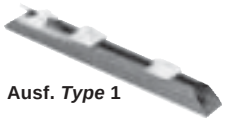
Material: EN-GJL 200 – DIN EN 1561 *Material: EN-GJL 200 – DIN EN 1561*

Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

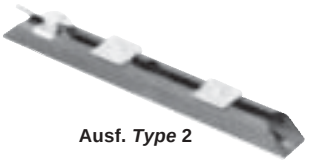
Motorspannschienen
Motor slide rails



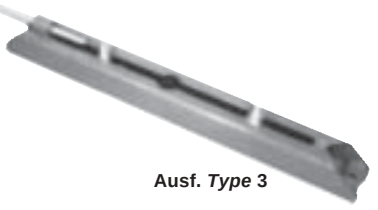
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.



Ausf. *Type* 1

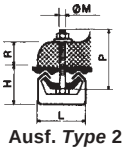


Ausf. *Type* 2

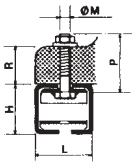


Ausf. *Type* 3

Ausf. *Type* 1



Ausf. *Type* 2



Ausf. *Type* 3

Bezeichnung *Part number*		S71/6VS	N300/6VS	S100/8VS	N400/8VS	S132/10VS	N600/10VS	S180/12VS	S225/16GS	S280/20GS	S355/24GS
Ausführung *Type*		1	1	2	2	2	2	2	3	3	3
Motorachshöhe *Motor shaft centre height* Ha (mm)		56/63/71	80	80/90/100	100/112	100/112/132	160	160/180	200/225	250/280	315/355
Abmessungen *Dimensions*	A (mm)	280,0	343,0	355,0	455,0	480,0	580,0	630,0	800,0	1000,0	1250,0
	E (mm)	312,0	375,0	395,0	495,0	530,0	630,0	686,0	864,0	1072,0	1330,0
	H (mm)	28,0	28,0	40,0	40,0	49,5	49,5	60,5	75,0	100,0	125,0
	Ø J (mm)	10,5	10,5	13,0	13,0	15,0	15,0	19,0	24,0	30,0	30,0
	K (mm)	1,5	1,5	2,5	2,5	7,0	7,0	7,0	28,5	35,0	36,0
	L (mm)	40,2	40,2	50,0	50,0	60,0	60,0	75,0	90,0	112,0	130,0
	Ø M (mm)	6,0	6,0	8,0	8,0	10,0	10,0	12,0	16,0	20,0	24,0
	P (mm)	35,0	35,0	45,0	45,0	55,0	55,0	70,0	70,0	80,0	100,0
	R (mm)	13,0	13,0	18,5	18,5	23,5	23,5	34,0	41,0	48,0	62,0
	S (mm)	20,0	20,0	30,0	32,0	37,0	37,0	50,0	167,0	200,0	230,0
	T (mm)	75,0	75,0	97,0	97,0	119,0	119,0	154,0	300,0	360,0	430,0
	□ U (mm)	6,0	6,0	8,0	8,0	9,0	9,0	12,0	16,0	19,0	21,0
Nutzlänge *Working length*	X (mm)	262,0	325,0	324,0	424,0	442,0	542,0	575,0	—	—	—
	Y (mm)	206,0	265,0	264,0	354,0	368,0	473,0	475,0	623,0	764,0	946,0
	Z (mm)	234,0	295,0	294,0	394,0	405,0	502,5	525,0	698,0	864,0	1064,0
Gewicht je Paar *Weight per pair* (≈ kg)		1,120	1,300	2,970	3,500	6,100	6,500	10,650	16,200	36,100	59,500
€/Satz *set*		**73,22**	**90,07**	**104,87**	**122,04**	**155,52**	**169,56**	**243,00**	**517,32**	**818,64**	**1.219,32**

Vorteile der 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.
- Spannschrauben: 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-Typ.

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

Advantages of MS Motor slide rails

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

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

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

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

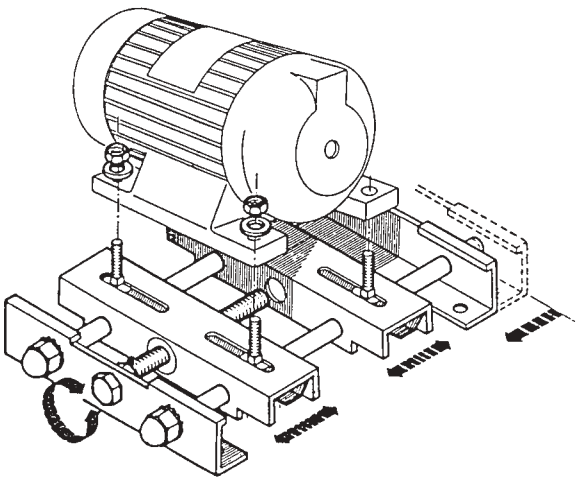
The letters VS and GS indicate the design of the adjusting screw bracket:

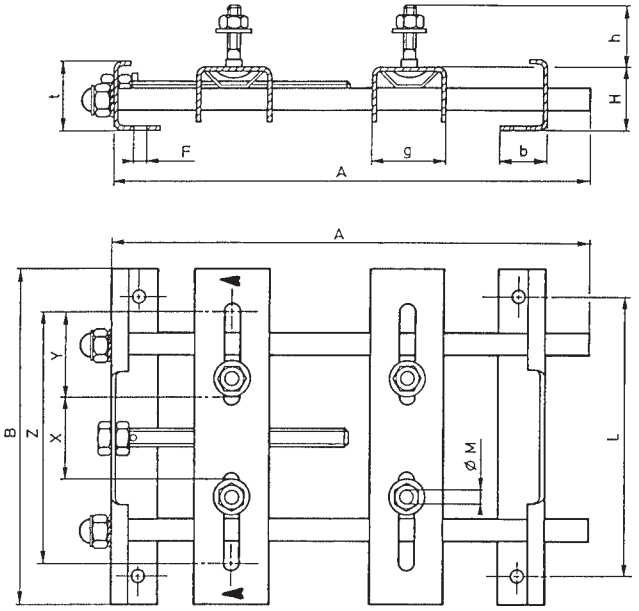
VS = sliding bracket

GS = fixed bracket

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

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

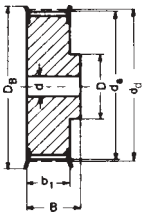


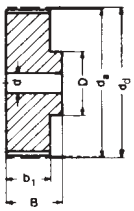


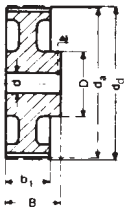
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

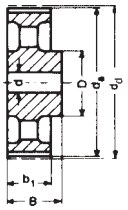
Bezeichnung *Part number*	MS 100	MS 132
Motorachshöhe *Motor shaft height* Ha (mm)	100,0	132,0
A (mm)	300,0	450,0
B (mm)	180,0	265,0
F (mm)	10,0	13,0
H (mm)	35,0	50,0
L (mm)	150,0	225,0
M	M 8 x 35	M 10 x 40
b (mm)	30,0	45,0
g (mm)	40,0	55,0
h (mm)	35,0	40,0
t (mm)	40,0	55,0
u (mm)	25,0	35,0
v (mm)	20,0	25,0
w (mm)	9,0	18,0
x (mm)	46,0	105,0
y (mm)	50,0	50,0
z (mm)	145,0	204,0
Gewicht *Weight* (≈ kg)	2,180	4,520
€/Stück *each*	**115,56**	**184,68**

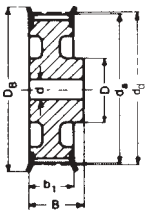
Standard-Zahnscheiben für zylindrische Bohrung
Timing belt pulleys for plain boring

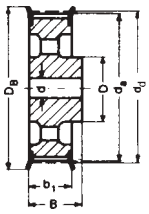

Ausf. *Type* 6F


Ausf. *Type* 6


Ausf. *Type* 6W


Ausf. *Type* 6A


Ausf. *Type* 6WF


Ausf. *Type* 6AF

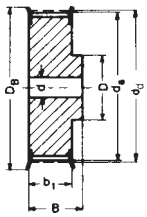
Type XL – Teilung *Pitch* 5,08 mm für Riemenbreite *for belt width* 025, 031, 037

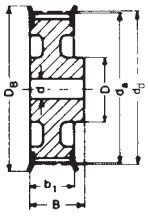
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Stellschraube *Grub screw*	Gewicht *Weight* (≈ kg)	€ Stück *each*
10 XL 037	10	6F	St	16,17	15,66	23	14,3	19,8	9,5	5,0	6,4	M3	0,02	**9,40**
11 XL 037	11	6F	St	17,79	17,28	23	14,3	19,8	9,5	5,0	6,4	M3	0,02	**9,72**
12 XL 037	12	6F	St	19,40	18,89	25	14,3	19,8	12,7	5,0	7,9	M3	0,03	**10,04**
14 XL 037	14	6F	St	22,64	22,13	28	14,3	19,8	14,3	6,0	9,5	M4	0,04	**10,37**
15 XL 037	15	6F	St	24,26	23,75	28	14,3	19,8	15,9	6,0	11,1	M4	0,04	**10,80**
16 XL 037	16	6F	St	25,87	25,36	32	14,3	19,8	17,5	6,0	12,7	M4	0,05	**11,12**
18 XL 037	18	6F	St	29,11	28,60	36	14,3	19,8	19,0	6,0	14,3	M4	0,06	**11,45**
20 XL 037	20	6F	St	32,34	31,83	38	14,3	22,2	23,8	6,0	17,5	M4	0,08	**11,77**
21 XL 037	21	6F	St	33,96	33,45	38	14,3	22,2	23,8	6,0	17,5	M4	0,09	**12,10**
22 XL 037	22	6F	St	35,57	35,06	42	14,3	22,2	25,4	6,0	19,1	M4	0,10	**12,53**
24 XL 037	24	6F	St	38,81	38,30	44	14,3	22,2	27,0	6,0	20,6	M4	0,12	**13,82**
26 XL 037	26	6F	St	42,04	41,53	48	14,3	22,2	30,0	6,0	23,0	M4	0,14	**14,58**
28 XL 037	28	6F	St	45,28	44,77	51	14,3	22,2	30,2	6,0	23,0	M4	0,16	**14,90**
30 XL 037	30	6F	St	48,51	48,00	54	14,3	22,2	34,9	6,0	23,0	M4	0,19	**15,23**
32 XL 037	32	6	Al	51,74	51,23	—	14,3	25,4	38,0	8,0	23,0	M4	0,11	**16,63**
36 XL 037	36	6	Al	58,21	57,70	—	14,3	25,4	38,0	8,0	23,0	M4	0,13	**18,04**
40 XL 037	40	6	Al	64,68	64,17	—	14,3	25,4	38,0	8,0	23,0	M4	0,17	**19,44**
42 XL 037	42	6W	Al	67,91	67,40	—	14,3	25,4	38,0	8,0	23,0	M4	0,13	**23,22**
44 XL 037	44	6W	Al	71,15	70,64	—	14,3	25,4	38,0	8,0	23,0	M4	0,15	**24,62**
48 XL 037	48	6W	Al	77,62	77,11	—	14,3	25,4	38,0	8,0	23,0	M4	0,16	**26,03**
60 XL 037	60	6A	Al	97,02	96,51	—	14,3	25,4	38,0	8,0	23,0	M4	0,18	**29,16**
72 XL 037	72	6A	Al	116,43	115,92	—	14,3	25,4	38,0	8,0	23,0	M4	0,23	**34,34**

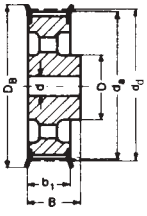
Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 050

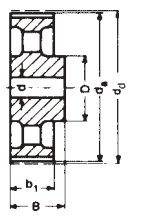
10 L 050	10	6F	St	30,32	29,56	36	19	26	22	6,0	13,0	—	0,11	**10,37**
12 L 050	12	6F	St	36,38	35,62	42	19	26	28	6,0	17,0	—	0,19	**11,45**
13 L 050	13	6F	St	39,41	38,65	44	19	26	30	6,0	19,0	—	0,21	**11,77**
14 L 050	14	6F	St	42,45	41,68	48	19	26	33	8,0	20,0	—	0,25	**12,53**
15 L 050	15	6F	St	45,48	44,72	51	19	26	36	8,0	23,0	—	0,30	**13,82**
16 L 050	16	6F	St	48,51	47,75	54	19	26	38	8,0	23,0	—	0,33	**14,58**
17 L 050	17	6F	St	51,54	50,78	57	19	26	40	10,0	24,0	—	0,36	**15,23**
18 L 050	18	6F	St	54,57	53,81	60	19	26	40	10,0	24,0	—	0,41	**16,31**
19 L 050	19	6F	St	57,61	56,84	60	19	26	40	10,0	24,0	—	0,45	**16,96**
20 L 050	20	6F	St	60,64	59,88	66	19	26	46	10,0	28,0	—	0,50	**17,71**
21 L 050	21	6F	St	63,67	62,91	71	19	26	46	10,0	28,0	—	0,55	**18,04**
22 L 050	22	6F	St	66,70	65,94	75	19	26	50	10,0	30,0	—	0,62	**18,36**
24 L 050	24	6F	St	72,77	72,00	79	19	26	50	12,0	30,0	—	0,68	**19,44**
26 L 050	26	6F	St	78,83	78,07	87	19	26	50	12,0	30,0	—	0,82	**22,14**
28 L 050	28	6F	St	84,89	84,13	91	19	26	50	12,0	30,0	—	0,92	**23,54**
30 L 050	30	6F	St	90,96	90,20	97	19	26	50	12,0	30,0	—	1,10	**24,62**
32 L 050	32	6F	St	97,02	96,26	103	19	26	50	12,0	30,0	—	1,20	**26,68**
36 L 050	36	6WF	GG	109,15	108,38	115	19	26	50	12,0	30,0	—	1,00	**31,21**
40 L 050	40	6WF	GG	121,28	120,51	127	19	26	50	12,0	30,0	—	1,10	**34,99**
44 L 050	44	6AF	GG	133,40	132,64	140	19	26	50	12,0	30,0	—	1,20	**38,45**
48 L 050	48	6AF	GG	145,53	144,77	152	19	26	50	12,0	30,0	—	1,30	**42,34**
60 L 050	60	6A	GG	181,91	181,15	—	19	28	50	15,0	30,0	—	1,30	**43,74**
72 L 050	72	6A	GG	218,30	217,53	—	19	28	50	15,0	30,0	—	1,70	**50,33**
84 L 050	84	6A	GG	254,68	253,92	—	19	28	50	15,0	30,0	—	1,90	**56,81**

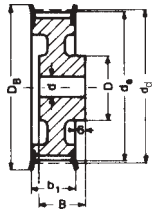
 St = Stahl *Steel* Al = Aluminium GG = Grauguss *Cast iron* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

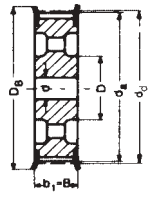

Ausf. *Type* 6F


Ausf. *Type* 6WF


Ausf. *Type* 6AF


Ausf. *Type* 6A


Ausf. *Type* 6CWF


Ausf. *Type* 10AF

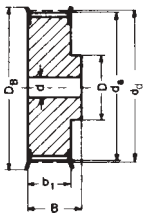
Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 075

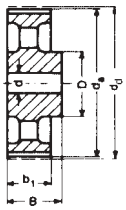
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
10 L 075	10	6F	St	30,32	29,56	36	25	32	22	6	13	0,15	**11,45**
12 L 075	12	6F	St	36,38	35,62	42	25	32	28	8	17	0,23	**12,10**
13 L 075	13	6F	St	39,41	38,65	44	25	32	30	8	19	0,26	**13,18**
14 L 075	14	6F	St	42,45	41,68	48	25	32	33	8	20	0,32	**14,58**
15 L 075	15	6F	St	45,48	44,72	51	25	32	36	8	23	0,35	**15,23**
16 L 075	16	6F	St	48,51	47,75	54	25	32	38	8	23	0,42	**15,98**
17 L 075	17	6F	St	51,54	50,78	57	25	32	40	10	24	0,45	**16,96**
18 L 075	18	6F	St	54,57	53,81	60	25	32	40	10	24	0,51	**18,04**
19 L 075	19	6F	St	57,61	56,84	60	25	32	40	10	24	0,57	**18,68**
20 L 075	20	6F	St	60,64	59,88	66	25	32	46	10	28	0,63	**19,44**
21 L 075	21	6F	St	63,67	62,91	71	25	32	46	10	28	0,70	**19,76**
22 L 075	22	6F	St	66,70	65,94	75	25	32	50	10	30	0,75	**20,09**
24 L 075	24	6F	St	72,77	72,00	79	25	32	50	12	30	0,85	**22,14**
26 L 075	26	6F	St	78,83	78,07	87	25	32	50	12	30	1,00	**24,30**
28 L 075	28	6F	St	84,89	84,13	91	25	32	50	12	30	1,20	**24,95**
30 L 075	30	6F	St	90,96	90,20	97	25	32	50	12	30	1,40	**27,76**
32 L 075	32	6F	St	97,02	96,26	103	25	32	50	12	30	1,50	**29,16**
36 L 075	36	6WF	GG	109,15	108,38	115	25	32	55	12	32	1,30	**34,99**
40 L 075	40	6WF	GG	121,28	120,51	127	25	32	60	12	35	1,60	**41,26**
44 L 075	44	6AF	GG	133,40	132,64	140	25	32	60	12	35	1,70	**45,47**
48 L 075	48	6AF	GG	145,53	144,77	152	25	32	60	12	35	1,90	**50,33**
60 L 075	60	6A	GG	181,91	181,15	—	26	35	60	15	35	1,80	**53,03**
72 L 075	72	6A	GG	218,30	217,53	—	26	35	60	15	35	2,30	**58,97**
84 L 075	84	6A	GG	254,68	253,92	—	26	35	60	15	35	2,50	**67,93**

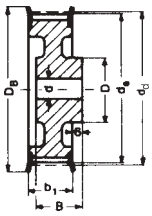
Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 100

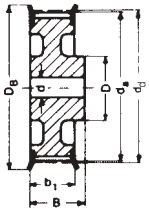
10 L 100	10	6F	St	30,32	29,56	36	31	38	22	6	13	0,81	**12,53**
12 L 100	12	6F	St	36,38	35,62	42	31	38	28	8	17	0,29	**13,18**
13 L 100	13	6F	St	39,41	38,65	44	31	38	30	8	19	0,30	**14,58**
14 L 100	14	6F	St	42,45	41,68	48	31	38	33	8	20	0,38	**15,66**
15 L 100	15	6F	St	45,48	44,72	51	31	38	36	8	23	0,40	**16,31**
16 L 100	16	6F	St	48,51	47,75	54	31	38	38	8	23	0,51	**16,96**
17 L 100	17	6F	St	51,54	50,78	57	31	38	40	10	24	0,54	**18,04**
18 L 100	18	6F	St	54,57	53,81	60	31	38	40	10	24	0,62	**18,68**
19 L 100	19	6F	St	57,61	56,84	60	31	38	40	10	24	0,69	**19,76**
20 L 100	20	6F	St	60,64	59,88	66	31	38	46	10	28	0,76	**20,41**
21 L 100	21	6F	St	63,67	62,91	71	31	38	46	10	28	0,82	**21,82**
22 L 100	22	6F	St	66,70	65,94	75	31	38	50	10	30	0,92	**23,22**
24 L 100	24	6F	St	72,77	72,00	79	31	38	50	12	30	1,10	**24,62**
26 L 100	26	6F	St	78,83	78,07	87	31	38	50	12	30	1,30	**26,03**
28 L 100	28	6F	St	84,89	84,13	91	31	38	50	12	30	1,40	**28,08**
30 L 100	30	6F	St	90,96	90,20	97	31	38	50	12	30	1,70	**30,13**
32 L 100	32	6F	St	97,02	96,26	103	31	38	50	12	30	1,80	**32,29**
36 L 100	36	6CWF	GG	109,15	108,38	115	32	32	55	12	32	1,50	**38,45**
40 L 100	40	6CWF	GG	121,28	120,51	127	32	32	60	12	35	1,80	**42,34**
44 L 100	44	10AF	GG	133,40	132,64	140	32	32	60	12	35	1,90	**50,98**
48 L 100	48	10AF	GG	145,53	144,77	152	32	32	60	12	35	2,10	**53,78**
60 L 100	60	6A	GG	181,91	181,15	—	32	35	60	15	35	2,00	**55,08**
72 L 100	72	6A	GG	218,30	217,53	—	32	35	60	15	35	2,50	**63,40**
84 L 100	84	6A	GG	254,68	253,92	—	32	35	60	15	35	2,70	**71,39**

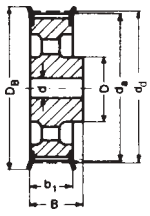
St = Stahl *Steel* GG = Grauguss *Cast iron* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*


Ausf. *Type* 6F


Ausf. *Type* 6A


Ausf. *Type* 6CWF


Ausf. *Type* 6WF


Ausf. *Type* 6AF

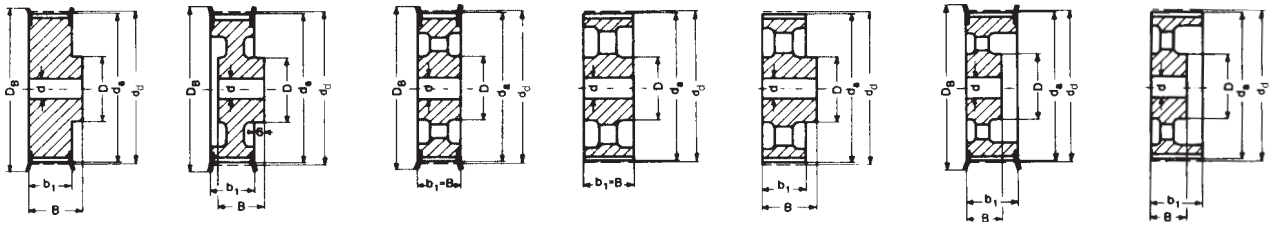
Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 075

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
14 H 075	14	6F	St	56,60	55,22	64,0	26,4	40	40	10	24	0,50	**18,68**
16 H 075	16	6F	St	64,67	63,31	70,0	26,4	40	46	10	26	0,60	**20,09**
18 H 075	18	6F	St	72,77	71,39	79,0	26,4	40	54	12	32	0,80	**21,82**
19 H 075	19	6F	St	76,81	75,44	82,5	26,4	40	58	12	35	1,00	**23,22**
20 H 075	20	6F	St	80,85	79,48	87,0	26,4	40	62	12	35	1,10	**24,62**
21 H 075	21	6F	St	84,89	83,52	91,0	26,4	40	67	12	38	1,20	**25,27**
22 H 075	22	6F	St	88,94	87,56	94,0	26,4	40	70	12	38	1,40	**26,35**
24 H 075	24	6F	St	97,02	95,65	102,0	26,4	40	75	12	42	1,60	**29,48**
26 H 075	26	6F	St	105,11	103,73	112,0	26,4	40	80	15	45	1,80	**33,26**
28 H 075	28	6F	GG	113,19	111,82	120,0	26,4	40	80	15	45	2,00	**35,32**
30 H 075	30	6F	GG	121,28	119,90	128,0	26,4	40	80	15	45	2,10	**37,15**
32 H 075	32	6F	GG	129,36	127,99	135,0	26,4	40	70	15	45	2,20	**42,66**
36 H 075	36	6F	GG	145,53	144,16	152,0	26,4	40	80	20	45	2,40	**47,20**
40 H 075	40	6F	GG	161,70	160,33	168,0	26,4	40	80	20	45	2,80	**53,35**
44 H 075	44	6AF	GG	177,87	176,50	184,0	26,4	40	80	20	45	2,70	**56,48**
48 H 075	48	6AF	GG	194,04	192,67	200,0	26,4	40	90	20	50	3,00	**59,62**

Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 100

14 H 100	14	6F	St	56,60	55,22	63	31	41	40	10	24	0,65	**21,17**
16 H 100	16	6F	St	64,68	63,31	71	31	41	46	10	28	0,85	**23,22**
18 H 100	18	6F	St	72,77	71,39	79	31	41	54	12	32	1,10	**24,95**
19 H 100	19	6F	St	76,81	75,44	83	31	41	58	12	34	1,20	**26,35**
20 H 100	20	6F	St	80,85	79,48	87	31	41	62	12	35	1,40	**27,76**
21 H 100	21	6F	St	84,89	83,52	91	31	41	67	12	38	1,60	**28,73**
22 H 100	22	6F	St	88,94	87,56	93	31	41	70	12	41	1,70	**29,81**
24 H 100	24	6F	St	97,02	95,65	103	31	41	75	12	45	2,00	**33,59**
26 H 100	26	6CWF	GG	105,11	103,73	111	32	32	55	15	32	1,40	**37,80**
28 H 100	28	6CWF	GG	113,19	111,82	119	32	32	60	15	35	1,60	**39,85**
30 H 100	30	6CWF	GG	121,28	119,90	127	32	32	60	15	35	1,70	**42,34**
32 H 100	32	6WF	GG	129,36	127,99	135	32	40	70	20	40	2,20	**48,17**
36 H 100	36	6WF	GG	145,53	144,16	152	32	40	80	20	45	3,00	**53,78**
40 H 100	40	6AF	GG	161,70	160,33	168	32	40	80	20	45	2,80	**60,70**
44 H 100	44	6AF	GG	177,87	176,50	184	32	40	80	20	45	3,10	**64,15**
48 H 100	48	6AF	GG	194,04	192,67	200	32	40	80	20	45	3,30	**67,93**
60 H 100	60	6A	GG	242,55	241,18	—	34	45	80	20	45	5,50	**83,92**
72 H 100	72	6A	GG	291,06	289,69	—	34	45	80	20	45	7,10	**112,32**
84 H 100*	84	6A	GG	339,57	338,20	—	34	45	80	20	45	8,20	**135,00**
96 H 100*	96	6A	GG	388,08	386,71	—	34	45	80	20	45	9,90	**160,92**
120 H 100*	120	6A	GG	485,10	483,73	—	34	50	90	20	50	13,10	**221,40**

 St = Stahl *Steel* GG = Grauguss *Cast iron* * Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Ausf. *Type* 6F **Ausf. *Type* 6CWF** **Ausf. *Type* 10AF** **Ausf. *Type* 10A** **Ausf. *Type* 6A** **Ausf. *Type* 11AF** **Ausf. *Type* 11A**

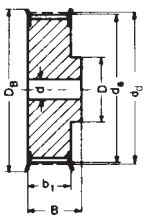
Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 150

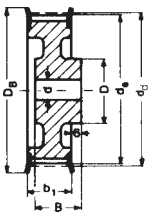
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
14 H 150	14	6F	St	56,60	55,22	63	44	54	40	12	24	0,82	**24,95**
16 H 150	16	6F	St	64,68	63,31	71	44	54	46	12	28	1,10	**27,43**
18 H 150	18	6F	St	72,77	71,39	79	44	54	54	12	32	1,50	**29,81**
19 H 150	19	6F	St	76,81	75,44	83	44	54	58	12	34	1,70	**32,29**
20 H 150	20	6F	St	80,85	79,48	87	44	54	62	12	35	1,80	**34,02**
21 H 150	21	6F	St	84,89	83,52	91	44	54	67	12	38	2,20	**36,07**
22 H 150	22	6F	St	88,94	87,56	93	44	54	70	12	41	2,30	**38,45**
24 H 150	24	6F	St	97,02	95,65	103	44	54	75	12	45	2,60	**40,93**
26 H 150	26	6CWF	GG	105,11	103,73	111	45	35	55	15	32	1,70	**42,98**
28 H 150	28	6CWF	GG	113,19	111,82	119	45	35	60	15	35	1,90	**45,79**
30 H 150	30	6CWF	GG	121,28	119,90	127	45	35	60	15	35	2,10	**48,49**
32 H 150	32	6CWF	GG	129,36	127,99	135	45	45	70	20	40	2,60	**54,11**
36 H 150	36	6CWF	GG	145,53	144,16	152	45	45	80	20	45	3,20	**61,34**
40 H 150	40	10AF	GG	161,70	160,33	168	45	45	80	20	45	3,80	**72,14**
44 H 150	44	10AF	GG	177,87	176,50	184	45	45	80	20	45	3,70	**76,25**
48 H 150	48	10AF	GG	194,04	192,67	200	45	45	80	20	45	4,00	**79,70**
60 H 150	60	10A	GG	242,55	241,18	—	46	46	85	20	48	5,10	**104,65**
72 H 150	72	10A	GG	291,06	289,69	—	46	46	85	20	48	7,90	**126,36**
84 H 150*	84	10A	GG	339,57	338,20	—	46	46	85	20	48	8,90	**157,68**
96 H 150*	96	10A	GG	388,08	386,71	—	46	46	85	20	48	10,10	**180,36**
120 H 150*	120	6A	GG	485,10	483,73	—	46	55	95	24	55	17,20	**258,12**

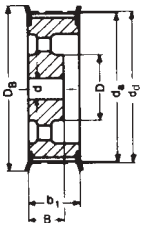
Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 200

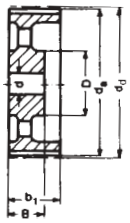
14 H 200	14	6F	St	56,60	55,22	63	58	68	40	12	24	1,1	**28,40**
16 H 200	16	6F	St	64,68	63,31	71	58	68	46	15	28	1,4	**32,29**
18 H 200	18	6F	St	72,77	71,39	79	58	68	54	15	32	1,8	**34,99**
19 H 200	19	6F	St	76,81	75,44	83	58	68	58	15	34	2,1	**37,15**
20 H 200	20	6F	St	80,85	79,48	87	58	68	62	15	35	2,3	**38,45**
21 H 200	21	6F	St	84,89	83,52	91	58	68	67	15	38	2,6	**40,93**
22 H 200	22	6F	St	88,94	87,56	93	58	68	70	15	41	2,8	**42,98**
24 H 200	24	6F	St	97,02	95,65	103	58	68	75	15	45	3,4	**47,20**
26 H 200	26	6CWF	GG	105,11	103,73	111	58	42	60	15	35	2,3	**49,25**
28 H 200	28	6CWF	GG	113,19	111,82	119	58	42	60	15	35	2,5	**53,03**
30 H 200	30	6CWF	GG	121,28	119,90	127	58	42	70	15	40	2,9	**56,48**
32 H 200	32	6CWF	GG	129,36	127,99	135	58	47	70	20	40	3,2	**58,97**
36 H 200	36	6CWF	GG	145,53	144,16	152	58	47	80	20	45	3,8	**68,69**
40 H 200	40	11AF	GG	161,70	160,33	168	58	45	80	20	45	4,1	**83,92**
44 H 200	44	11AF	GG	177,87	176,50	184	58	45	80	20	45	4,4	**90,83**
48 H 200	48	11AF	GG	194,04	192,67	200	58	45	85	20	48	5,1	**96,34**
60 H 200	60	11A	GG	242,55	241,18	—	60	50	90	20	50	7,1	**123,12**
72 H 200	72	11A	GG	291,06	289,69	—	60	50	90	20	50	8,0	**162,00**
84 H 200*	84	11A	GG	339,57	338,20	—	60	50	90	20	50	12,0	**192,24**
96 H 200*	96	11A	GG	388,08	386,71	—	60	50	90	20	50	13,6	**219,24**
120 H 200*	120	10A	GG	485,10	483,73	—	60	60	100	24	57	16,6	**308,88**

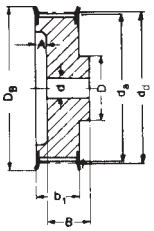
St = Stahl *Steel* GG = Grauguss *Cast iron* * Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

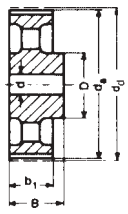

Ausf. *Type* 6F


Ausf. *Type* 6CWF


Ausf. *Type* 11AF


Ausf. *Type* 11A


Ausf. *Type* 6CF


Ausf. *Type* 6A

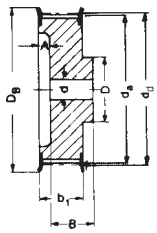
Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 300

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	A (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
16 H 300	16	6F	St	64,68	63,31	71	84	94	46	—	15	28	2,0	**39,20**
18 H 300	18	6F	St	72,77	71,39	79	84	94	54	—	15	32	2,6	**42,98**
19 H 300	19	6F	St	76,81	75,44	83	84	94	58	—	15	34	2,9	**45,47**
20 H 300	20	6F	St	80,85	79,48	87	84	94	62	—	15	35	3,2	**47,52**
21 H 300	21	6F	St	84,89	83,52	91	84	94	67	—	15	38	3,6	**50,65**
22 H 300	22	6F	St	88,94	87,56	93	84	94	70	—	15	41	4,0	**53,35**
24 H 300	24	6F	St	97,02	95,65	103	84	94	75	—	15	45	4,7	**58,97**
26 H 300	26	6CWF	GG	105,11	103,73	111	84	57	60	—	15	35	3,3	**74,84**
28 H 300	28	6CWF	GG	113,19	111,82	119	84	57	60	—	15	35	3,6	**82,19**
30 H 300	30	6CWF	GG	121,28	119,90	127	84	57	70	—	15	40	4,2	**90,83**
32 H 300	32	6CWF	GG	129,36	127,99	135	84	57	70	—	20	40	4,3	**98,06**
36 H 300	36	6CWF	GG	145,53	144,16	152	84	57	80	—	20	45	5,2	**109,08**
40 H 300	40	11AF	GG	161,70	160,33	168	84	55	80	—	20	45	5,6	**115,56**
44 H 300	44	11AF	GG	177,87	176,50	184	84	55	80	—	20	45	5,9	**123,12**
48 H 300	48	11AF	GG	194,04	192,67	200	84	55	85	—	20	48	6,6	**131,76**
60 H 300	60	11A	GG	242,55	241,18	—	86	55	100	—	20	57	9,9	**166,32**
72 H 300	72	11A	GG	291,06	289,69	—	86	55	100	—	20	57	13,0	**214,92**
84 H 300*	84	11A	GG	339,57	338,20	—	86	55	100	—	20	57	15,1	**245,16**
96 H 300*	96	11A	GG	388,08	386,71	—	86	55	100	—	20	57	18,2	**285,12**
120 H 300*	120	11A	GG	485,10	483,73	—	86	65	110	—	24	62	26,0	**393,12**

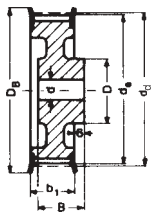
Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 200

18 XH 200*	18	6CF	GG	127,34	124,55	142	64,4	60	85	18	20	50	5,0	**157,68**
20 XH 200*	20	6CF	GG	141,49	138,69	155	64,4	60	95	18	20	55	6,0	**166,32**
22 XH 200*	22	6CF	GG	155,64	152,84	170	64,4	60	110	18	20	65	7,2	**179,28**
24 XH 200*	24	6CF	GG	169,79	166,69	184	64,4	60	125	18	25	70	8,6	**200,88**
26 XH 200*	26	6CF	GG	183,94	181,14	198	64,4	60	140	18	25	80	10,1	**230,04**
28 XH 200*	28	6CWF	GG	198,08	195,29	212	64,4	60	120	18	25	70	9,6	**273,24**
30 XH 200*	30	6CWF	GG	212,23	209,44	227	64,4	60	120	18	25	70	10,4	**297,00**
32 XH 200*	32	6CWF	GG	226,38	223,59	240	64,4	60	130	18	25	75	11,2	**320,76**
40 XH 200*	40	6CWF	GG	282,98	280,18	297	64,4	60	140	18	25	80	16,0	**439,56**
48 XH 200*	48	6A	GG	339,57	336,78	—	65,0	80	150	—	30	85	18,4	**506,52**
60 XH 200*	60	6A	GG	424,47	421,67	—	65,0	80	150	—	30	85	24,3	**600,48**
72 XH 200*	72	6A	GG	509,36	506,57	—	65,0	80	150	—	40	85	28,1	**840,24**
84 XH 200*	84	6A	GG	594,25	591,46	—	65,0	80	160	—	40	90	31,9	**1.173,96**
96 XH 200*	96	6A	GG	679,15	676,35	—	65,0	80	160	—	40	90	37,0	**1.523,88**

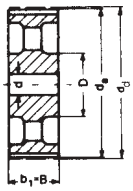
St = Stahl *Steel* GG = Grauguss *Cast iron* * Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



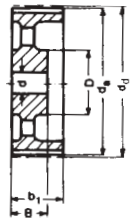
Ausf. *Type* 6CF



Ausf. *Type* 6CWF



Ausf. *Type* 10A



Ausf. *Type* 11A

Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 300

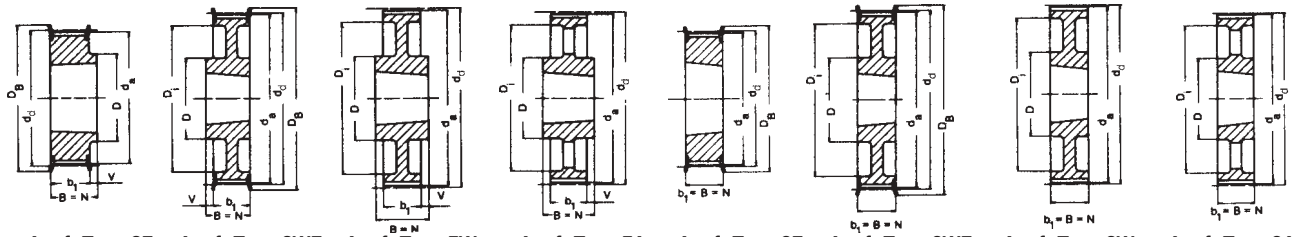
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	A (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
18 XH 300*	18	6CF	GG	127,34	124,55	142	91,4	70	85	35	20	50	6,8	**204,12**
20 XH 300*	20	6CF	GG	141,49	138,69	155	91,4	70	95	35	20	55	7,4	**214,92**
22 XH 300*	22	6CF	GG	155,64	152,84	170	91,4	70	110	35	20	65	9,0	**243,00**
24 XH 300*	24	6CF	GG	169,79	166,69	184	91,4	70	125	35	25	70	10,6	**278,64**
26 XH 300*	26	6CF	GG	183,94	181,14	198	91,4	70	140	35	25	80	13,0	**315,36**
28 XH 300*	28	6CWF	GG	198,08	195,29	212	91,4	70	120	35	25	70	12,0	**358,56**
30 XH 300*	30	6CWF	GG	212,23	209,44	227	91,4	70	120	35	25	70	13,0	**392,04**
32 XH 300*	32	6CWF	GG	226,38	223,59	240	91,4	70	130	35	25	75	14,7	**427,68**
40 XH 300*	40	6CWF	GG	282,98	280,18	297	91,4	70	140	35	25	80	19,9	**600,48**
48 XH 300*	48	10A	GG	339,57	336,78	—	92,0	92	150	—	30	85	22,5	**670,68**
60 XH 300*	60	10A	GG	424,47	421,67	—	92,0	92	150	—	30	85	31,5	**814,32**
72 XH 300*	72	10A	GG	509,36	506,57	—	92,0	92	150	—	40	85	36,4	**1.028,16**
84 XH 300*	84	10A	GG	594,25	591,46	—	92,0	92	160	—	40	90	43,4	**1.398,60**
96 XH 300*	96	10A	GG	679,15	676,35	—	92,0	92	160	—	40	90	48,5	**1.946,16**

Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 400

18 XH 400*	18	6CF	GG	127,34	124,55	142	118,4	85	85	47	20	50	8,5	**252,72**
20 XH 400*	20	6CF	GG	141,49	138,69	155	118,4	85	95	47	20	55	9,4	**279,72**
22 XH 400*	22	6CF	GG	155,64	152,84	170	118,4	85	110	47	20	65	11,5	**306,72**
24 XH 400*	24	6CF	GG	169,79	166,69	184	118,4	85	125	47	25	70	13,4	**360,72**
26 XH 400*	26	6CF	GG	183,94	181,14	198	118,4	85	140	47	25	80	15,6	**423,36**
28 XH 400*	28	6CWF	GG	198,08	195,29	212	118,4	85	120	47	25	70	14,5	**462,24**
30 XH 400*	30	6CWF	GG	212,23	209,44	227	118,4	85	120	47	25	70	16,0	**488,16**
32 XH 400*	32	6CWF	GG	226,38	223,59	240	118,4	85	130	47	25	75	18,0	**535,68**
40 XH 400*	40	6CWF	GG	282,98	280,18	297	118,4	85	140	47	25	80	24,0	**739,80**
48 XH 400*	48	11A	GG	339,57	336,78	—	119,0	92	150	—	30	85	30,8	**852,12**
60 XH 400*	60	11A	GG	424,47	421,67	—	119,0	92	150	—	30	85	36,2	**989,28**
72 XH 400*	72	11A	GG	509,36	506,57	—	119,0	92	150	—	40	85	42,7	**1.285,20**
84 XH 400*	84	11A	GG	594,25	591,46	—	119,0	92	160	—	40	90	49,7	**1.735,56**
96 XH 400*	96	11A	GG	679,15	676,35	—	119,0	92	160	—	40	90	59,9	**2.502,36**

GG = Grauguss *Cast iron* * Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

Standard-Zahnscheiben für Taper-Buchsen
Timing belt pulleys for taper bushes



Ausf. *Type* 8F | Ausf. *Type* 8WF | Ausf. *Type* 7W | Ausf. *Type* 7A | Ausf. *Type* 3F | Ausf. *Type* 3WF | Ausf. *Type* 3W | Ausf. *Type* 3A

Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 050

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	€ Stück ohne Buchse *each without bush*
TB 18 L 050	18	8F	St	54,57	53,81	60	19,0	22,0	22,0	3,0	—	44	—	1108	0,2	**22,14**
TB 19 L 050	19	8F	St	57,61	56,84	60	19,0	22,0	22,0	3,0	—	44	—	1108	0,2	**22,90**
TB 20 L 050	20	8F	St	60,64	59,88	66	19,0	22,0	22,0	3,0	—	48	—	1108	0,2	**23,22**
TB 21 L 050	21	8F	St	63,67	62,91	71	19,0	22,0	22,0	3,0	—	48	—	1108	0,3	**24,30**
TB 22 L 050	22	8F	St	66,70	65,94	75	19,0	22,0	22,0	3,0	—	51	—	1108	0,3	**24,95**
TB 23 L 050	23	8F	GG	69,73	68,97	79	19,0	22,0	22,0	3,0	—	54	—	1108	0,4	**25,70**
TB 24 L 050	24	8F	GG	72,77	72,00	79	19,0	22,0	22,0	3,0	—	54	—	1108	0,4	**26,35**
TB 25 L 050	25	8F	GG	75,80	75,04	83	19,0	22,0	22,0	3,0	—	56	—	1108	0,5	**27,00**
TB 26 L 050	26	8F	GG	78,83	78,07	87	19,0	22,0	22,0	3,0	—	60	—	1108	0,5	**27,76**
TB 27 L 050	27	8F	GG	81,86	81,10	87	19,0	22,0	22,0	3,0	—	65	—	1108	0,6	**28,40**
TB 28 L 050	28	8F	GG	84,89	84,13	91	19,0	22,0	22,0	3,0	—	65	—	1108	0,6	**29,16**
TB 30 L 050	30	8F	GG	90,96	90,20	97	19,0	22,0	22,0	3,0	—	70	—	1108	0,8	**31,21**
TB 32 L 050	32	8F	GG	97,02	96,26	103	19,0	22,0	22,0	3,0	—	74	—	1108	0,9	**33,59**
TB 36 L 050	36	8F	GG	109,15	108,39	115	19,0	22,0	22,0	3,0	—	87	—	1108	1,2	**36,07**
TB 40 L 050	40	8F	GG	121,28	120,51	127	19,0	25,0	25,0	6,0	—	97	—	1610	1,5	**42,34**
TB 48 L 050	48	8WF	GG	145,53	144,77	152	19,0	25,0	25,0	6,0	—	88	124	1610	2,3	**53,78**
TB 60 L 050	60	7W	GG	181,91	181,15	—	19,0	25,0	25,0	3,0	—	92	166	1610	2,0	**62,42**
TB 72 L 050	72	7A	GG	218,30	217,53	—	19,0	25,0	25,0	3,0	—	92	202	1610	3,0	**73,12**
TB 84 L 050	84	7A	GG	254,68	253,90	—	19,0	25,0	25,0	3,0	—	92	236	1610	4,0	**85,97**
TB 96 L 050	96	7A	GG	291,06	290,30	—	19,0	32,0	32,0	6,5	—	106	270	2012	5,5	**110,16**
TB 120 L 050	120	7A	GG	363,83	363,07	—	19,0	32,0	32,0	6,5	—	106	343	2012	6,8	**141,48**

Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 075

TB 18 L 075	18	3F	St	54,57	53,81	60	25,0	25,0	25,0	—	—	—	—	1108	0,2	**24,62**
TB 19 L 075	19	3F	St	57,61	56,84	60	25,0	25,0	25,0	—	—	—	—	1108	0,3	**25,70**
TB 20 L 075	20	3F	St	60,64	59,88	66	25,0	25,0	25,0	—	—	—	—	1108	0,3	**26,03**
TB 21 L 075	21	3F	St	63,67	62,91	71	25,0	25,0	25,0	—	—	—	—	1108	0,4	**27,00**
TB 22 L 075	22	3F	St	66,70	65,94	75	25,0	25,0	25,0	—	—	—	—	1108	0,4	**27,76**
TB 23 L 075	23	3F	GG	69,73	68,97	79	25,0	25,0	25,0	—	—	—	—	1108	0,4	**28,73**
TB 24 L 075	24	3F	GG	72,77	72,00	79	25,0	25,0	25,0	—	—	—	—	1108	0,5	**29,81**
TB 25 L 075	25	3F	GG	75,80	75,04	83	25,0	25,0	25,0	—	—	—	—	1108	0,6	**30,56**
TB 26 L 075	26	3F	GG	78,83	78,07	87	25,0	25,0	25,0	—	—	—	—	1108	0,6	**31,21**
TB 27 L 075	27	3F	GG	81,86	81,10	87	25,0	25,0	25,0	—	—	—	—	1108	0,7	**33,26**
TB 28 L 075	28	3F	GG	84,89	84,13	91	25,0	25,0	25,0	—	—	—	—	1108	0,7	**34,67**
TB 30 L 075	30	3F	GG	90,96	90,20	97	25,0	25,0	25,0	—	—	—	—	1108	0,9	**35,75**
TB 32 L 075	32	3F	GG	97,02	96,26	103	25,0	25,0	25,0	—	—	—	—	1108	1,0	**38,45**
TB 36 L 075	36	3F	GG	109,15	108,39	115	25,0	25,0	25,0	—	—	—	—	1610	1,2	**42,66**
TB 40 L 075	40	3F	GG	121,28	120,51	127	25,0	25,0	25,0	—	—	—	—	1610	1,7	**47,20**
TB 48 L 075	48	3WF	GG	145,53	144,77	152	25,0	25,0	25,0	—	—	92	124	1610	2,5	**55,84**
TB 60 L 075	60	3W	GG	181,91	181,15	—	25,0	25,0	25,0	—	—	92	166	1610	3,0	**66,20**
TB 72 L 075	72	3A	GG	218,30	217,53	—	25,0	25,0	25,0	—	—	92	202	1610	4,0	**82,19**
TB 84 L 075	84	7A	GG	254,68	253,90	—	25,0	32,0	32,0	3,5	—	106	236	2012	5,2	**99,90**
TB 96 L 075	96	7A	GG	291,06	290,30	—	25,0	32,0	32,0	3,5	—	106	270	2012	6,5	**123,12**
TB 120 L 075	120	7A	GG	363,83	363,07	—	25,0	32,0	32,0	3,5	—	106	343	2012	7,6	**153,36**

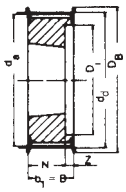
Taper-Buchse *Taper bush*	1108	1610	2012
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-28	14-42	14-50
€/Stück *each*	**7,56**	**11,88**	**14,58**

St = Stahl *Steel*
GG = Grauguss *Cast iron*

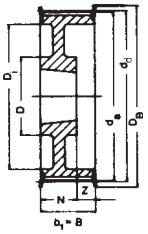
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

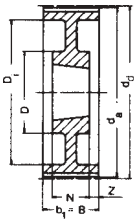
Standard-Zahnscheiben für Taper-Buchsen
Timing belt pulleys for taper bushes



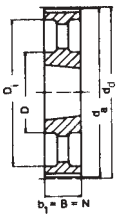
Ausf. *Type* 5F



Ausf. *Type* 5WF



Ausf. *Type* 9W



Ausf. *Type* 3A

Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 100

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	€ Stück ohne Buchse *each without bush*
TB 18 L 100	18	5F	St	54,57	53,81	60	31,0	31,0	22,0	—	9,0	—	38	1108	0,2	**26,68**
TB 19 L 100	19	5F	St	57,61	56,84	60	31,0	31,0	22,0	—	9,0	—	38	1108	0,3	**27,76**
TB 20 L 100	20	5F	St	60,64	59,88	66	31,0	31,0	22,0	—	9,0	—	45	1108	0,4	**28,40**
TB 21 L 100	21	5F	St	63,67	62,91	71	31,0	31,0	22,0	—	9,0	—	47	1108	0,4	**29,48**
TB 22 L 100	22	5F	St	66,70	65,94	75	31,0	31,0	22,0	—	9,0	—	51	1108	0,4	**30,13**
TB 23 L 100	23	5F	GG	69,73	68,97	79	32,0	32,0	22,0	—	10,0	—	54	1108	0,5	**32,29**
TB 24 L 100	24	5F	GG	72,77	72,00	79	32,0	32,0	22,0	—	10,0	—	54	1108	0,6	**33,59**
TB 25 L 100	25	5F	GG	75,80	75,04	83	32,0	32,0	22,0	—	10,0	—	56	1108	0,6	**34,99**
TB 26 L 100	26	5F	GG	78,83	78,07	87	32,0	32,0	22,0	—	10,0	—	60	1108	0,7	**35,75**
TB 27 L 100	27	5F	GG	81,86	81,10	87	32,0	32,0	22,0	—	10,0	—	62	1108	0,8	**36,72**
TB 28 L 100	28	5F	GG	84,89	84,13	91	32,0	32,0	22,0	—	10,0	—	65	1108	0,8	**38,12**
TB 30 L 100	30	5F	GG	90,96	90,20	97	32,0	32,0	25,0	—	7,0	—	71	1210	0,9	**39,20**
TB 32 L 100	32	5F	GG	97,02	96,26	103	32,0	32,0	25,0	—	7,0	—	75	1210	1,0	**42,98**
TB 36 L 100	36	5F	GG	109,15	108,39	115	32,0	32,0	25,0	—	7,0	—	89	1610	1,4	**46,44**
TB 40 L 100	40	5F	GG	121,28	120,51	127	32,0	32,0	25,0	—	7,0	—	101	1610	1,7	**50,33**
TB 48 L 100	48	5WF	GG	145,53	144,77	152	32,0	32,0	25,0	—	7,0	92	124	1610	2,7	**61,67**
TB 60 L 100	60	9W	GG	181,91	181,15	—	32,0	32,0	25,0	—	3,5	92	166	1610	2,4	**73,12**
TB 72 L 100	72	3A	GG	218,30	217,53	—	32,0	32,0	32,0	—	—	106	202	2012	4,4	**91,48**
TB 84 L 100	84	3A	GG	254,68	253,90	—	32,0	32,0	32,0	—	—	106	236	2012	6,0	**107,14**
TB 96 L 100	96	3A	GG	291,06	290,30	—	32,0	32,0	32,0	—	—	106	270	2012	7,1	**130,68**
TB 120 L 100	120	3A	GG	363,83	363,07	—	32,0	32,0	32,0	—	—	106	343	2012	8,5	**166,32**

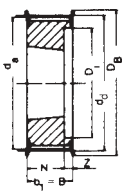
Taper-Buchse *Taper bush*	1108	1210	1610	2012
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-28	11-32	14-42	14-50
€/Stück *each*	**7,56**	**9,94**	**11,88**	**14,58**

St = Stahl *Steel*
GG = Grauguss *Cast iron*

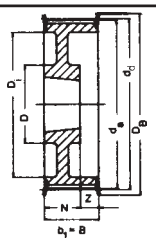
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

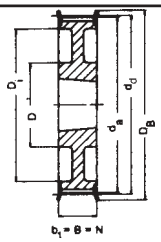
Standard-Zahnscheiben für Taper-Buchsen
Timing belt pulleys for taper bushes



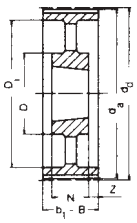
Ausf. *Type* 5F



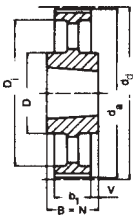
Ausf. *Type* 5WF



Ausf. *Type* 3WF



Ausf. *Type* 9A



Ausf. *Type* 7A

Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 100

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	€ Stück ohne Buchse *each without bush*
TB 16 H 100	16	5F	St	64,68	63,31	71	31,0	31,0	22,0	—	9,0	—	45	1108	0,4	**26,68**
TB 18 H 100	18	5F	St	72,77	71,39	79	31,0	31,0	25,0	—	6,0	—	52	1210	0,5	**30,89**
TB 19 H 100	19	5F	St	76,81	75,44	83	31,0	31,0	25,0	—	6,0	—	56	1210	0,6	**32,62**
TB 20 H 100	20	5F	St	80,55	79,48	87	31,0	31,0	25,0	—	6,0	—	60	1210	0,7	**34,02**
TB 21 H 100	21	5F	GG	84,89	83,52	91	32,0	32,0	25,0	—	7,0	—	63	1210	0,8	**35,75**
TB 22 H 100	22	5F	GG	88,94	87,56	93	32,0	32,0	25,0	—	7,0	—	67	1210	0,9	**37,48**
TB 23 H 100	23	5F	GG	92,98	91,61	97	32,0	32,0	25,0	—	7,0	—	71	1610	0,9	**38,88**
TB 24 H 100	24	5F	GG	97,02	95,65	103	32,0	32,0	25,0	—	7,0	—	75	1610	1,0	**40,18**
TB 25 H 100	25	5F	GG	101,06	99,69	106	32,0	32,0	25,0	—	7,0	—	79	1610	1,0	**42,34**
TB 26 H 100	26	5F	GG	105,11	103,73	111	32,0	32,0	25,0	—	7,0	—	83	1610	1,2	**43,74**
TB 27 H 100	27	5F	GG	109,15	107,78	115	32,0	32,0	25,0	—	7,0	—	87	1610	1,3	**45,47**
TB 28 H 100	28	5F	GG	113,19	111,82	119	32,0	32,0	25,0	—	7,0	—	91	1610	1,5	**47,20**
TB 30 H 100	30	5F	GG	121,28	119,90	127	32,0	32,0	25,0	—	7,0	—	99	1610	1,7	**50,33**
TB 32 H 100	32	5WF	GG	129,36	127,99	135	32,0	32,0	25,0	—	7,0	92	108	1610	2,0	**55,08**
TB 36 H 100	36	5WF	GG	145,53	144,16	152	32,0	32,0	25,0	—	7,0	92	124	1610	2,7	**62,42**
TB 40 H 100	40	5WF	GG	161,70	160,33	168	32,0	32,0	25,0	—	7,0	92	140	1610	3,6	**69,66**
TB 44 H 100	44	3WF	GG	177,87	176,50	184	32,0	32,0	32,0	—	—	106	153	2012	3,8	**77,98**
TB 48 H 100	48	3WF	GG	194,04	192,67	200	32,0	32,0	32,0	—	—	106	169	2012	3,2	**89,42**
TB 60 H 100	60	9A	GG	242,55	241,18	—	34,0	34,0	32,0	—	1,0	106	223	2012	4,8	**105,41**
TB 72 H 100	72	9A	GG	291,06	289,69	—	34,0	34,0	32,0	—	1,0	106	270	2012	5,7	**123,12**
TB 84 H 100*	84	9A	GG	339,57	338,20	—	34,0	34,0	32,0	—	1,0	106	318	2012	6,8	**146,88**
TB 96 H 100*	96	7A	GG	388,08	386,71	—	34,0	45,0	45,0	5,5	—	119	366	2517	8,2	**179,28**
TB 120 H 100*	120	7A	GG	485,10	483,73	—	34,0	45,0	45,0	5,5	—	119	462	2517	12,1	**241,92**

Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 150

TB 18 H 150	18	5F	St	72,77	71,39	79	45,0	45,0	25,0	—	20,0	—	53	1210	0,6	**37,48**
TB 19 H 150	19	5F	St	76,81	75,44	83	45,0	45,0	25,0	—	20,0	—	56	1210	0,7	**38,88**
TB 20 H 150	20	5F	St	80,55	79,48	87	45,0	45,0	25,0	—	20,0	—	60	1210	0,8	**40,18**
TB 21 H 150	21	5F	GG	84,89	83,52	91	45,0	45,0	25,0	—	20,0	—	64	1210	1,0	**41,58**
TB 22 H 150	22	5F	GG	88,94	87,56	93	45,0	45,0	25,0	—	20,0	—	68	1210	1,2	**42,98**
TB 23 H 150	23	5F	GG	92,98	91,61	97	45,0	45,0	25,0	—	20,0	—	71	1610	1,3	**44,06**
TB 24 H 150	24	5F	GG	97,02	95,65	103	45,0	45,0	25,0	—	20,0	—	74	1610	1,2	**45,04**
TB 25 H 150	25	5F	GG	101,06	99,69	106	45,0	45,0	25,0	—	20,0	—	78	1610	1,2	**47,84**
TB 26 H 150	26	5F	GG	105,11	103,73	111	45,0	45,0	25,0	—	20,0	—	82	1610	1,4	**50,65**
TB 27 H 150	27	5F	GG	109,15	107,78	115	45,0	45,0	25,0	—	20,0	—	87	1610	1,6	**53,03**
TB 28 H 150	28	5F	GG	113,19	111,82	119	45,0	45,0	25,0	—	20,0	—	91	1610	1,8	**55,08**
TB 30 H 150	30	5F	GG	121,28	119,90	127	45,0	45,0	25,0	—	20,0	—	99	1610	2,0	**59,94**
TB 32 H 150	32	5WF	GG	129,36	127,99	135	45,0	45,0	25,0	—	20,0	92	108	1610	2,3	**65,88**
TB 36 H 150	36	5WF	GG	145,53	144,16	152	45,0	45,0	25,0	—	20,0	92	124	1610	3,1	**77,00**
TB 40 H 150	40	5WF	GG	161,70	160,33	168	45,0	45,0	25,0	—	20,0	92	140	1610	4,0	**84,24**
TB 44 H 150	44	5WF	GG	177,87	176,50	184	45,0	45,0	32,0	—	13,0	106	153	2012	4,4	**98,06**
TB 48 H 150	48	5WF	GG	194,04	192,67	200	45,0	45,0	32,0	—	13,0	106	169	2012	4,8	**108,00**
TB 60 H 150	60	9A	GG	242,55	241,18	—	46,0	46,0	32,0	—	7,0	106	223	2012	5,4	**116,64**
TB 72 H 150	72	9A	GG	291,06	289,69	—	46,0	46,0	32,0	—	7,0	106	270	2012	6,5	**133,92**
TB 84 H 150*	84	9A	GG	339,57	338,20	—	46,0	46,0	32,0	—	7,0	106	320	2012	8,4	**157,68**
TB 96 H 150*	96	9A	GG	388,08	386,71	—	46,0	46,0	45,0	—	0,5	119	366	2517	11,0	**207,36**
TB 120 H 150*	120	9A	GG	485,10	483,73	—	46,0	46,0	45,0	—	0,5	119	462	2517	14,8	**259,20**

Taper-Buchse *Taper bush*	1108	1210	1610	2012	2517
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-28	11-32	14-42	14-50	16-60
€/Stück *each*	**7,56**	**9,94**	**11,88**	**14,58**	**18,25**

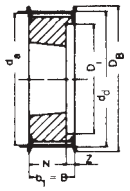
St = Stahl *Steel* – GG = Grauguss *Cast iron*

Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

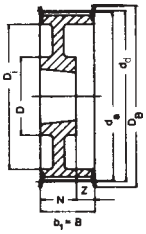
* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

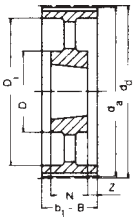
Standard-Zahnscheiben für Taper-Buchsen
Timing belt pulleys for taper bushes



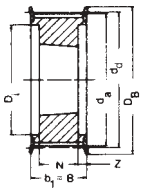
Ausf. *Type* 5F



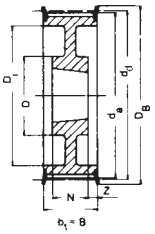
Ausf. *Type* 5WF



Ausf. *Type* 9A



Ausf. *Type* 4F



Ausf. *Type* 4WF

Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 200

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	€ Stück ohne Buchse *each without bush*
TB 18 H 200	18	5F	St	72,77	71,39	79	58,0	58,0	25,0	—	33,0	—	52	1210	0,8	**41,26**
TB 19 H 200	19	5F	St	76,81	75,44	83	58,0	58,0	25,0	—	33,0	—	56	1610	0,9	**43,74**
TB 20 H 200	20	5F	St	80,55	79,48	87	58,0	58,0	25,0	—	33,0	—	60	1610	1,0	**46,44**
TB 21 H 200	21	5F	GG	84,89	83,52	91	58,0	58,0	25,0	—	33,0	—	64	1610	1,7	**48,17**
TB 22 H 200	22	5F	GG	88,94	87,56	93	58,0	58,0	25,0	—	33,0	—	68	1610	1,5	**50,33**
TB 23 H 200	23	5F	GG	92,98	91,61	97	58,0	58,0	25,0	—	33,0	—	71	1610	1,8	**52,06**
TB 24 H 200	24	5F	GG	97,02	95,65	103	58,0	58,0	25,0	—	33,0	—	74	1610	1,5	**53,78**
TB 25 H 200	25	5F	GG	101,06	99,69	106	58,0	58,0	25,0	—	33,0	—	78	1610	1,5	**56,16**
TB 26 H 200	26	5F	GG	105,11	103,73	111	58,0	58,0	25,0	—	33,0	—	82	1610	1,8	**59,29**
TB 27 H 200	27	5F	GG	109,15	107,78	115	58,0	58,0	25,0	—	33,0	—	87	1610	1,9	**62,10**
TB 28 H 200	28	5F	GG	113,19	111,82	119	58,0	58,0	25,0	—	33,0	—	91	1610	1,9	**65,23**
TB 30 H 200	30	5F	GG	121,28	119,90	127	58,0	58,0	25,0	—	33,0	—	99	1610	2,3	**71,39**
TB 32 H 200	32	5F	GG	129,36	127,99	135	58,0	58,0	32,0	—	26,0	—	107	2012	3,0	**78,73**
TB 36 H 200	36	5WF	GG	145,53	144,16	152	58,0	58,0	32,0	—	26,0	102	124	2012	3,0	**92,56**
TB 40 H 200	40	5WF	GG	161,70	160,33	168	58,0	58,0	32,0	—	26,0	106	140	2012	3,6	**105,41**
TB 44 H 200	44	5WF	GG	177,87	176,50	184	58,0	58,0	32,0	—	26,0	106	153	2012	4,5	**112,32**
TB 48 H 200	48	5WF	GG	194,04	192,67	200	58,0	58,0	45,0	—	13,0	119	169	2517	4,6	**128,52**
TB 60 H 200	60	9A	GG	242,55	241,18	—	60,0	60,0	45,0	—	7,5	119	223	2517	7,0	**143,64**
TB 72 H 200	72	9A	GG	291,06	289,69	—	60,0	60,0	45,0	—	7,5	119	270	2517	8,0	**160,92**
TB 84 H 200*	84	9A	GG	339,57	338,20	—	60,0	60,0	45,0	—	7,5	119	320	2517	9,0	**182,52**
TB 96 H 200*	96	9A	GG	388,08	386,71	—	60,0	60,0	45,0	—	7,5	119	366	2517	11,5	**227,88**
TB 120 H 200*	120	9A	GG	485,10	483,73	—	60,0	60,0	45,0	—	7,5	119	462	2517	15,4	**308,88**

Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 300

TB 20 H 300	20	4F	St	80,55	79,48	87	84,0	84,0	38,0	—	23,0	—	65	1615	1,5	**62,42**
TB 21 H 300	21	4F	GG	84,89	83,52	91	84,0	84,0	38,0	—	23,0	—	66	1615	1,2	**63,83**
TB 22 H 300	22	4F	GG	88,94	87,56	93	84,0	84,0	38,0	—	23,0	—	67	1615	1,6	**65,23**
TB 23 H 300	23	4F	GG	92,98	91,61	97	84,0	84,0	38,0	—	23,0	—	71	1615	1,8	**66,53**
TB 24 H 300	24	4F	GG	97,02	95,65	103	84,0	84,0	38,0	—	23,0	—	75	1615	2,1	**68,26**
TB 25 H 300	25	4F	GG	101,06	99,69	106	84,0	84,0	38,0	—	23,0	—	79	1615	2,0	**72,14**
TB 26 H 300	26	4F	GG	105,11	103,73	111	84,0	84,0	38,0	—	23,0	—	83	1615	2,7	**75,92**
TB 27 H 300	27	4F	GG	109,15	107,78	115	84,0	84,0	32,0	—	26,0	—	87	2012	3,0	**80,14**
TB 28 H 300	28	4F	GG	113,19	111,82	119	84,0	84,0	32,0	—	26,0	—	91	2012	2,4	**83,92**
TB 30 H 300	30	4F	GG	121,28	119,90	127	84,0	84,0	32,0	—	26,0	—	99	2012	2,9	**90,83**
TB 32 H 300	32	4F	GG	129,36	127,99	135	84,0	84,0	45,0	—	19,5	—	107	2517	3,3	**101,63**
TB 36 H 300	36	4F	GG	145,53	144,16	152	84,0	84,0	45,0	—	19,5	—	124	2517	4,5	**116,64**
TB 40 H 300	40	4F	GG	161,70	160,33	168	84,0	84,0	45,0	—	19,5	—	137	2517	6,0	**128,52**
TB 44 H 300	44	4WF	GG	177,87	176,50	184	86,0	86,0	45,0	—	20,5	119	153	2517	6,6	**147,96**
TB 48 H 300	48	4WF	GG	194,04	192,67	200	86,0	86,0	45,0	—	20,5	119	169	2517	7,6	**160,92**
TB 60 H 300	60	9A	GG	242,55	241,18	—	86,0	86,0	45,0	—	20,5	119	223	2517	8,4	**189,00**
TB 72 H 300	72	9A	GG	291,06	289,69	—	86,0	86,0	45,0	—	20,5	119	270	2517	10,4	**216,00**
TB 84 H 300*	84	9A	GG	339,57	338,20	—	86,0	86,0	45,0	—	20,5	119	320	2517	12,5	**259,20**
TB 96 H 300*	96	9A	GG	388,08	386,71	—	86,0	86,0	76,0	—	5,0	150	362	3030	14,2	**366,12**
TB 120 H 300*	120	9A	GG	485,10	483,73	—	86,0	86,0	76,0	—	5,0	150	460	3030	18,8	**464,40**

Taper-Buchse *Taper bush*	1210	1610	1615	2012	2517	3030
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	11-32	14-42	14-42	14-50	16-60	35-75
€/Stück *each*	**9,94**	**11,88**	**12,42**	**14,58**	**18,25**	**31,10**

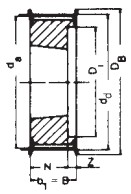
St = Stahl *Steel* – GG = Grauguss *Cast iron*

Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

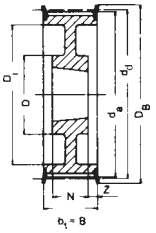
* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

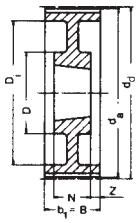
Standard-Zahnscheiben für Taper-Buchsen
Timing belt pulleys for taper bushes



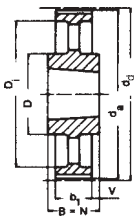
Ausf. *Type* 5F



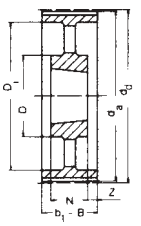
Ausf. *Type* 4WF



Ausf. *Type* 9W



Ausf. *Type* 7A



Ausf. *Type* 9A

Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 200

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
TB 18 XH 200*	18	5F	GG	127,34	124,55	138	64	64	45	—	20,0	—	95	2517	2,6	**358,56**
TB 20 XH 200*	20	5F	GG	141,49	138,69	154	64	64	45	—	20,0	—	110	2517	3,6	**388,80**
TB 22 XH 200*	22	5F	GG	155,64	152,84	168	64	64	45	—	20,0	—	120	2517	4,8	**413,64**
TB 24 XH 200*	24	5F	GG	169,79	166,69	183	64	64	45	—	20,0	—	135	2517	6,1	**467,64**
TB 26 XH 200*	26	5F	GG	183,94	181,14	198	64	64	45	—	20,0	—	150	2517	7,4	**498,96**
TB 28 XH 200*	28	4WF	GG	198,08	195,29	211	64	64	45	—	10,0	120	165	2517	9,0	**541,08**
TB 30 XH 200*	30	4WF	GG	212,23	209,44	226	64	64	45	—	10,0	120	180	2517	8,6	**598,32**
TB 32 XH 200*	32	4WF	GG	226,38	223,59	240	64	64	45	—	10,0	120	195	2517	9,8	**629,64**
TB 40 XH 200*	40	4WF	GG	282,98	280,18	296	64	64	51	—	6,5	160	245	3020	13,3	**862,92**
TB 48 XH 200*	48	9W	GG	339,57	336,78	—	64	64	51	—	6,5	160	300	3020	19,0	**1.169,64**

Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 300

TB 18 XH 300*	18	5F	GG	127,34	124,55	138	90	90	45	—	45,0	—	95	2517	3,7	**461,16**
TB 20 XH 300*	20	5F	GG	141,49	138,69	154	90	90	45	—	45,0	—	110	2517	4,7	**520,56**
TB 22 XH 300*	22	5F	GG	155,64	152,84	168	90	90	45	—	45,0	—	120	2517	6,0	**544,32**
TB 24 XH 300*	24	5F	GG	169,79	166,69	183	90	90	45	—	45,0	—	135	2517	7,6	**610,20**
TB 26 XH 300*	26	5F	GG	183,94	181,14	198	90	90	45	—	45,0	—	150	2517	9,8	**655,56**
TB 28 XH 300*	28	5F	GG	198,08	195,29	211	90	90	51	—	39,0	—	165	3020	11,6	**731,16**
TB 30 XH 300*	30	5F	GG	212,23	209,44	226	90	90	51	—	39,0	—	180	3020	11,9	**803,52**
TB 32 XH 300*	32	5F	GG	226,38	223,59	240	90	90	51	—	39,0	—	195	3020	13,8	**835,92**
TB 40 XH 300*	40	4WF	GG	282,98	280,18	296	90	90	51	—	19,5	160	245	3020	19,5	**1.095,12**
TB 48 XH 300*	48	9W	GG	339,57	336,78	—	90	90	51	—	19,5	160	300	3020	27,0	**1.272,24**

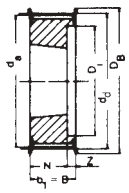
Taper-Buchse *Taper bush*	2517	3020	3535	4040
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	16-60	25-75	35-90	40-100
€/Stück *each*	**18,25**	**23,76**	**59,94**	**84,24**

GG = Grauguss *Cast iron*

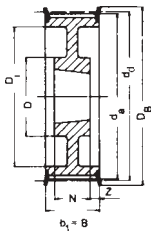
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

* Keine Lagerware *Non stock items*

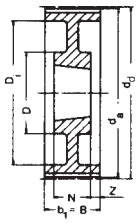
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.



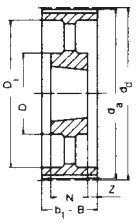
Ausf. *Type* 5F



Ausf. *Type* 4WF



Ausf. *Type* 9W



Ausf. *Type* 9A

Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 400

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
TB 20 XH 400*	20	5F	GG	141,49	138,69	154	119	119	45	—	74,0	—	110	2517	6,0	**561,60**
TB 22 XH 400*	22	5F	GG	155,64	152,84	168	119	119	45	—	74,0	—	120	2517	7,2	**622,08**
TB 24 XH 400*	24	5F	GG	169,79	166,69	183	119	119	51	—	68,0	—	135	3020	8,4	**664,20**
TB 26 XH 400*	26	5F	GG	183,94	181,14	198	119	119	51	—	68,0	—	150	3020	10,3	**775,44**
TB 28 XH 400*	28	5F	GG	198,08	195,29	211	119	119	51	—	68,0	—	165	3020	12,3	**829,44**
TB 30 XH 400*	30	5F	GG	212,23	209,44	226	119	119	51	—	68,0	—	180	3020	14,3	**882,36**
TB 32 XH 400*	32	5F	GG	226,38	223,59	240	119	119	51	—	68,0	—	195	3020	19,9	**964,44**
TB 40 XH 400*	40	4WF	GG	282,98	280,18	296	119	119	89	—	15,0	190	245	3535	24,6	**1.029,24**
TB 48 XH 400*	48	9W	GG	339,57	336,78	—	119	119	89	—	15,0	190	300	3535	30,0	**1.318,68**

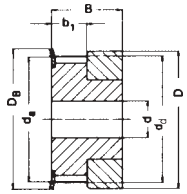
Taper-Buchse *Taper bush*	2517	3020	3535	4040
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	16-60	25-75	35-90	40-100
€/Stück *each*	**18,25**	**23,76**	**59,94**	**84,24**

GG = Grauguss *Cast iron*

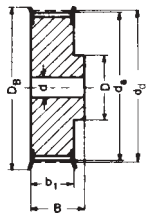
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

* Keine Lagerware *Non stock items*

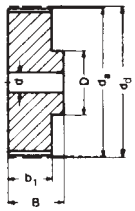
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.



Ausf. *Type* 1F



Ausf. *Type* 6F



Ausf. *Type* 6

Type 3M – Teilung *Pitch* 3 mm für Riemenbreite *for belt width* 6 mm

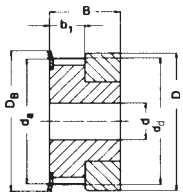
Keine Lagerware
Non stock items

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
10-3M-6	10	1F	Al	9,55	8,79	13,0	7,2	14,5	13,0	—	3		auf Anfrage *on request*
12-3M-6	12	1F	Al	11,46	10,70	15,0	7,2	14,5	15,0	—	5		
14-3M-6	14	1F	Al	13,37	12,61	16,0	7,2	14,5	16,0	—	6		
15-3M-6	15	1F	Al	14,32	13,56	17,5	7,2	14,5	17,5	—	6		
16-3M-6	16	6F	Al	15,28	14,52	18,0	9,8	17,5	10,0	4	7		
18-3M-6	18	6F	Al	17,19	16,43	19,5	9,8	17,5	11,0	6	8		
20-3M-6	20	6F	Al	19,10	18,34	23,0	9,8	17,5	13,0	6	9		
21-3M-6	21	6F	Al	20,05	19,29	25,0	9,8	17,5	14,0	6	9		
22-3M-6	22	6F	Al	21,01	20,25	25,0	9,8	17,5	14,0	6	9		
24-3M-6	24	6F	Al	22,92	22,16	25,0	9,8	17,5	14,0	6	9		
26-3M-6	26	6F	Al	24,83	24,07	28,0	9,8	17,5	16,0	6	11		
28-3M-6	28	6F	Al	26,74	25,98	32,0	9,8	17,5	18,0	6	12		
30-3M-6	30	6F	Al	28,65	27,89	32,0	9,8	17,5	20,0	6	14		
32-3M-6	32	6F	Al	30,56	29,80	36,0	9,8	17,5	22,0	6	15		
36-3M-6	36	6F	Al	34,38	33,62	38,0	10,3	18,0	26,0	6	16		
40-3M-6	40	6F	Al	38,20	37,44	42,0	10,3	18,0	28,0	6	18		
44-3M-6	44	6F	Al	42,02	41,26	48,0	10,3	18,0	33,0	6	20		
48-3M-6	48	6	Al	45,84	45,08	—	10,3	18,6	33,0	8	20		
60-3M-6	60	6	Al	57,30	56,54	—	10,3	18,6	33,0	8	20		
72-3M-6	72	6	Al	68,75	67,99	—	10,3	18,6	33,0	8	20		

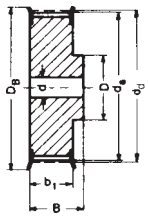
Type 3M – Teilung *Pitch* 3 mm für Riemenbreite *for belt width* 9 mm

10-3M-9	10	1F	Al	9,55	8,79	13,0	10,2	17,5	13,0	—	3	0,004	**9,40**
12-3M-9	12	1F	Al	11,46	10,70	15,0	10,2	17,5	15,0	—	5	0,006	**9,72**
14-3M-9	14	1F	Al	13,37	12,61	16,0	10,2	17,5	16,0	—	6	0,007	**10,04**
15-3M-9	15	1F	Al	14,32	13,56	17,5	10,2	17,5	17,5	—	6	0,008	**10,37**
16-3M-9	16	6F	Al	15,28	14,52	18,0	12,8	20,6	10,0	4	7	0,007	**11,12**
18-3M-9	18	6F	Al	17,19	16,43	19,5	12,8	20,6	11,0	6	8	0,008	**12,53**
20-3M-9	20	6F	Al	19,10	18,34	23,0	12,8	20,6	13,0	6	9	0,010	**12,85**
21-3M-9	21	6F	Al	20,05	19,29	25,0	12,8	20,6	14,0	6	9	0,013	**13,18**
22-3M-9	22	6F	Al	21,01	20,25	25,0	12,8	20,6	14,0	6	9	0,014	**14,26**
24-3M-9	24	6F	Al	22,92	22,16	25,0	12,8	20,6	14,0	6	9	0,016	**14,58**
26-3M-9	26	6F	Al	24,83	24,07	28,0	12,8	20,6	16,0	6	11	0,018	**15,66**
28-3M-9	28	6F	Al	26,74	25,98	32,0	12,8	20,6	18,0	6	12	0,024	**16,31**
30-3M-9	30	6F	Al	28,65	27,89	32,0	12,8	20,6	20,0	6	14	0,028	**16,96**
32-3M-9	32	6F	Al	30,56	29,80	36,0	12,8	20,6	22,0	6	15	0,032	**17,71**
36-3M-9	36	6F	Al	34,38	33,62	38,0	13,4	22,2	26,0	6	16	0,045	**19,44**
40-3M-9	40	6F	Al	38,20	37,44	42,0	13,4	22,2	28,0	6	18	0,055	**19,76**
44-3M-9	44	6F	Al	42,02	41,26	48,0	13,4	22,2	33,0	6	20	0,074	**23,98**
48-3M-9	48	6	Al	45,84	45,08	—	13,4	22,2	33,0	8	20	0,074	**25,70**
60-3M-9	60	6	Al	57,30	56,54	—	13,4	22,2	33,0	8	20	0,106	**30,89**
72-3M-9	72	6	Al	68,75	67,99	—	13,4	22,2	33,0	8	20	0,145	**38,88**

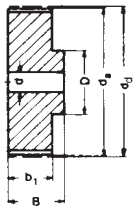
Al = Aluminium



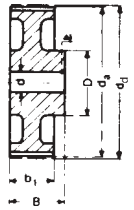
Ausf. *Type* 1F



Ausf. *Type* 6F



Ausf. *Type* 6



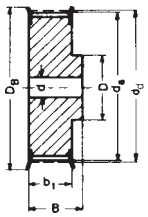
Ausf. *Type* 6W

Type 3M – Teilung *Pitch* 3 mm für Riemenbreite *for belt width* 15 mm

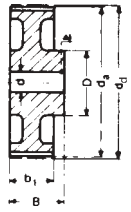
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
10-3M-15	10	1F	Al	9,55	8,79	13,0	17,0	26	13,0	—	3	0,006	**10,37**
12-3M-15	12	1F	Al	11,46	10,70	15,0	17,0	26	15,0	—	5	0,008	**10,80**
14-3M-15	14	1F	Al	13,37	12,61	16,0	17,0	26	16,0	—	6	0,010	**11,77**
15-3M-15	15	1F	Al	14,32	13,56	17,5	17,0	26	17,5	—	6	0,012	**12,10**
16-3M-15	16	6F	Al	15,28	14,52	18,0	19,5	26	10,0	4	7	0,010	**12,85**
18-3M-15	18	6F	Al	17,19	16,43	19,5	19,5	26	11,0	6	8	0,012	**13,18**
20-3M-15	20	6F	Al	19,10	18,34	23,0	19,5	26	13,0	6	9	0,014	**13,82**
21-3M-15	21	6F	Al	20,05	19,29	25,0	19,5	26	14,0	6	9	0,016	**14,26**
22-3M-15	22	6F	Al	21,01	20,25	25,0	19,5	26	14,0	6	9	0,018	**15,66**
24-3M-15	24	6F	Al	22,92	22,16	25,0	19,5	26	14,0	6	9	0,020	**16,31**
26-3M-15	26	6F	Al	24,83	24,07	28,0	19,5	26	16,0	6	11	0,027	**16,96**
28-3M-15	28	6F	Al	26,74	25,98	32,0	19,5	26	18,0	6	12	0,030	**17,39**
30-3M-15	30	6F	Al	28,65	27,89	32,0	19,5	26	20,0	6	14	0,035	**18,68**
32-3M-15	32	6F	Al	30,56	29,80	36,0	19,5	26	22,0	6	15	0,042	**20,09**
36-3M-15	36	6F	Al	34,38	33,62	38,0	20,0	30	26,0	6	16	0,060	**23,22**
40-3M-15	40	6F	Al	38,20	37,44	42,0	20,0	30	28,0	6	18	0,075	**23,54**
44-3M-15	44	6F	Al	42,02	41,26	48,0	20,0	30	33,0	6	20	0,100	**27,76**
48-3M-15	48	6	Al	45,84	45,08	—	20,0	30	33,0	8	20	0,103	**30,56**
60-3M-15	60	6	Al	57,30	56,54	—	20,0	30	33,0	8	20	0,150	**37,48**
72-3M-15	72	6	Al	68,75	67,99	—	20,0	30	33,0	8	20	0,212	**45,04**

Type 5M – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 9 mm

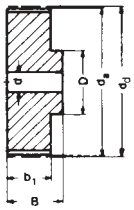
12-5M-9	12	6F	St	19,10	17,96	23	14,5	20,0	13,0	4	7	0,028	**10,04**
14-5M-9	14	6F	St	22,28	21,14	25	14,5	20,0	14,0	6	8	0,034	**10,80**
15-5M-9	15	6F	St	23,87	22,73	28	14,5	20,0	16,0	6	10	0,042	**11,12**
16-5M-9	16	6F	St	25,46	24,32	28	14,5	20,0	16,5	6	10	0,050	**11,77**
18-5M-9	18	6F	St	28,65	27,51	32	14,5	20,0	20,0	6	12	0,070	**12,85**
20-5M-9	20	6F	St	31,83	30,69	36	14,5	22,5	23,0	6	14	0,094	**13,82**
21-5M-9	21	6F	St	33,42	32,28	38	14,5	22,5	24,0	6	14	0,110	**14,58**
22-5M-9	22	6F	St	35,01	33,87	38	14,5	22,5	25,5	6	14	0,118	**15,23**
24-5M-9	24	6F	St	38,20	37,06	42	14,5	22,5	27,0	6	16	0,145	**15,98**
26-5M-9	26	6F	St	41,38	40,24	44	14,5	22,5	30,0	6	18	0,170	**16,63**
28-5M-9	28	6F	St	44,56	43,42	48	14,5	22,5	30,5	6	18	0,200	**17,39**
30-5M-9	30	6F	St	47,75	46,61	51	14,5	22,5	35,0	6	20	0,236	**18,04**
32-5M-9	32	6F	St	50,93	49,79	54	14,5	22,5	38,0	8	22	0,270	**19,44**
36-5M-9	36	6F	St	57,30	56,16	60	14,5	22,5	38,0	8	22	0,324	**21,17**
40-5M-9	40	6F	St	63,66	62,52	71	14,5	22,5	38,0	8	22	0,400	**22,14**
44-5M-9	44	6W	Al	70,03	68,89	—	14,5	25,5	38,0	8	22	0,170	**26,35**
48-5M-9	48	6W	Al	76,39	75,25	—	14,5	25,5	45,0	8	25	0,182	**28,40**
60-5M-9	60	6W	Al	95,49	94,35	—	14,5	25,5	45,0	8	25	0,230	**35,75**
72-5M-9	72	6W	Al	114,59	113,45	—	14,5	25,5	45,0	8	25	0,270	**42,98**



Ausf. *Type* 6F



Ausf. *Type* 6W



Ausf. *Type* 6

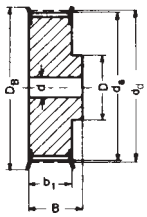
Type 5M – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 15 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
12-5M-15	12	6F	St	19,10	17,96	25	20,5	26	13,0	4	7	0,034	**11,45**
14-5M-15	14	6F	St	22,28	21,14	25	20,5	26	14,0	6	8	0,046	**12,10**
15-5M-15	15	6F	St	23,87	22,73	28	20,5	26	16,0	6	10	0,056	**12,85**
16-5M-15	16	6F	St	25,46	24,32	28	20,5	26	16,5	6	10	0,064	**13,82**
18-5M-15	18	6F	St	28,65	27,51	32	20,5	26	20,0	6	12	0,086	**14,58**
20-5M-15	20	6F	St	31,83	30,69	36	20,5	26	23,0	6	14	0,112	**15,23**
21-5M-15	21	6F	St	33,42	32,28	38	20,5	26	24,0	6	14	0,130	**16,31**
22-5M-15	22	6F	St	35,01	33,87	38	20,5	26	25,5	6	14	0,140	**16,96**
24-5M-15	24	6F	St	38,20	37,06	42	20,5	28	27,0	6	16	0,180	**18,04**
26-5M-15	26	6F	St	41,38	40,24	44	20,5	28	30,0	6	18	0,220	**18,36**
28-5M-15	28	6F	St	44,56	43,42	48	20,5	28	30,5	6	18	0,250	**19,44**
30-5M-15	30	6F	St	47,75	46,61	51	20,5	28	35,0	6	20	0,300	**21,17**
32-5M-15	32	6F	St	50,93	49,79	54	20,5	28	38,0	8	22	0,350	**22,90**
36-5M-15	36	6F	St	57,30	56,16	60	20,5	28	38,0	8	22	0,426	**24,30**
40-5M-15	40	6F	St	63,66	62,52	71	20,5	28	38,0	8	22	0,520	**26,03**
44-5M-15	44	6W	Al	70,03	68,89	—	20,5	30	38,0	8	22	0,225	**30,56**
48-5M-15	48	6W	Al	76,39	75,25	—	20,5	30	38,0	8	25	0,187	**34,02**
60-5M-15	60	6W	Al	95,49	94,35	—	20,5	30	50,0	8	25	0,305	**41,90**
72-5M-15	72	6W	Al	114,59	113,45	—	20,5	30	50,0	8	25	0,375	**50,33**

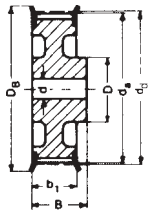
Type 5M – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 25 mm

12-5M-25	12	6F	St	19,10	17,96	25	30	36	13,0	4	7	0,050	**14,26**
14-5M-25	14	6F	St	22,28	21,14	25	30	36	14,0	6	8	0,070	**15,23**
15-5M-25	15	6F	St	23,87	22,73	28	30	36	16,0	6	10	0,080	**15,98**
16-5M-25	16	6F	St	25,46	24,32	28	30	36	16,5	6	10	0,100	**16,63**
18-5M-25	18	6F	St	28,65	27,51	32	30	36	20,0	6	12	0,120	**17,39**
20-5M-25	20	6F	St	31,83	30,69	36	30	36	23,0	6	14	0,160	**18,04**
21-5M-25	21	6F	St	33,42	32,28	38	30	38	24,0	6	14	0,190	**19,12**
22-5M-25	22	6F	St	35,01	33,87	38	30	38	25,5	6	14	0,210	**20,09**
24-5M-25	24	6F	St	38,20	37,06	42	30	38	27,0	6	16	0,250	**21,82**
26-5M-25	26	6F	St	41,38	40,24	44	30	38	30,0	6	18	0,300	**23,54**
28-5M-25	28	6F	St	44,56	43,42	48	30	38	30,5	6	18	0,350	**24,95**
30-5M-25	30	6F	St	47,75	46,61	51	30	38	35,0	6	20	0,420	**27,43**
32-5M-25	32	6F	St	50,93	49,79	54	30	38	38,0	8	22	0,480	**29,48**
36-5M-25	36	6F	St	57,30	56,16	60	30	38	38,0	8	22	0,590	**31,21**
40-5M-25	40	6F	St	63,66	62,52	71	30	38	38,0	8	22	0,740	**35,75**
44-5M-25	44	6W	Al	70,03	68,89	—	30	40	38,0	8	22	0,320	**42,98**
48-5M-25	48	6W	Al	76,39	75,25	—	30	40	38,0	8	25	0,275	**46,44**
60-5M-25	60	6W	Al	95,49	94,35	—	30	40	50,0	8	25	0,435	**57,89**
72-5M-25	72	6W	Al	114,59	113,45	—	30	40	50,0	8	25	0,525	**69,01**

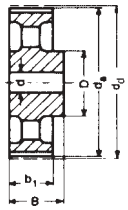
St = Stahl *Steel* Al = Aluminium Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Ausf. *Type* 6F



Ausf. *Type* 6WF



Ausf. *Type* 6A

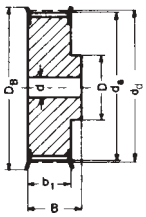
Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 20 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
22-8M-20	22	6F	St	56,02	54,65	60,0	28	38	43	—	12	30	0,54	**23,22**
24-8M-20	24	6F	St	61,12	59,75	66,0	28	38	45	—	12	30	0,65	**24,95**
26-8M-20	26	6F	St	66,21	64,84	71,0	28	38	50	—	12	35	0,80	**26,68**
28-8M-20	28	6F	St	71,30	70,08	75,0	28	38	50	—	15	35	0,87	**28,40**
30-8M-20	30	6F	St	76,39	75,13	83,0	28	38	55	—	15	35	1,02	**30,13**
32-8M-20	32	6F	St	81,49	80,16	87,0	28	38	60	—	15	40	1,20	**32,94**
34-8M-20	34	6F	St	86,58	85,22	91,0	28	38	70	—	15	45	1,40	**34,99**
36-8M-20	36	6F	St	91,67	90,30	98,5	28	38	70	—	15	45	1,55	**36,72**
38-8M-20	38	6F	St	96,77	95,39	103,0	28	38	75	—	15	45	1,65	**39,53**
40-8M-20	40	6F	GG	101,86	100,49	106,0	28	38	75	—	15	45	1,80	**42,98**
44-8M-20	44	6F	GG	112,05	110,67	119,0	28	38	75	—	15	45	2,10	**50,33**
48-8M-20	48	6F	GG	122,23	120,86	127,0	28	38	75	—	15	45	2,44	**55,08**
56-8M-20	56	6WF	GG	142,60	141,23	148,0	28	38	80	117	15	45	2,60	**71,39**
64-8M-20	64	6WF	GG	162,97	161,60	168,0	28	38	80	137	15	45	2,90	**83,92**
72-8M-20	72	6WF	GG	183,35	181,97	192,0	28	38	80	158	15	45	3,10	**94,28**
80-8M-20	80	6A	GG	203,72	202,35	—	28	38	90	180	15	50	3,80	**99,90**
90-8M-20	90	6A	GG	229,18	227,81	—	28	38	90	204	15	50	4,20	**116,64**
112-8M-20	112	6A	GG	285,21	283,83	—	28	38	90	260	18	50	5,20	**151,20**
144-8M-20	144	6A	GG	366,69	365,32	—	28	38	90	341	20	50	7,50	**192,24**
168-8M-20	168	6A	GG	427,81	426,44	—	28	38	100	402	20	55	10,00	**290,52**
192-8M-20	192	6A	GG	488,92	487,55	—	28	38	100	463	20	55	14,40	**351,00**

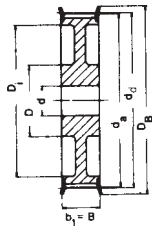
Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 30 mm

22-8M-30	22	6F	St	56,02	54,65	60,0	38	48	43	—	12	30	0,69	**26,68**
24-8M-30	24	6F	St	61,12	59,75	66,0	38	48	45	—	12	30	0,84	**28,40**
26-8M-30	26	6F	St	66,21	64,84	71,0	38	48	50	—	12	35	1,00	**30,56**
28-8M-30	28	6F	St	71,30	70,08	75,0	38	48	50	—	15	35	1,12	**33,26**
30-8M-30	30	6F	St	76,39	75,13	83,0	38	48	55	—	15	35	1,32	**36,07**
32-8M-30	32	6F	St	81,49	80,16	87,0	38	48	60	—	15	40	1,50	**38,12**
34-8M-30	34	6F	St	86,58	85,22	91,0	38	48	70	—	15	45	1,80	**40,18**
36-8M-30	36	6F	St	91,67	90,30	98,5	38	48	70	—	15	45	1,99	**42,98**
38-8M-30	38	6F	St	96,77	95,39	103,0	38	48	75	—	15	45	2,27	**46,12**
40-8M-30	40	6F	GG	101,86	100,49	106,0	38	48	75	—	15	45	2,40	**50,33**
44-8M-30	44	6F	GG	112,05	110,67	119,0	38	48	75	—	15	45	2,80	**57,56**
48-8M-30	48	6F	GG	122,23	120,86	127,0	38	48	75	—	15	45	3,20	**64,15**
56-8M-30	56	6WF	GG	142,60	141,23	148,0	38	48	90	117	15	50	3,60	**85,00**
64-8M-30	64	6WF	GG	162,97	161,60	168,0	38	48	90	137	15	50	4,30	**96,34**
72-8M-30	72	6WF	GG	183,35	181,97	192,0	38	48	95	158	15	50	4,80	**107,14**
80-8M-30	80	6A	GG	203,72	202,35	—	38	48	100	180	15	55	5,10	**123,12**
90-8M-30	90	6A	GG	229,18	227,81	—	38	48	100	204	15	55	5,70	**137,16**
112-8M-30	112	6A	GG	285,21	283,83	—	38	48	100	260	18	55	6,80	**155,52**
144-8M-30	144	6A	GG	366,69	365,32	—	38	48	100	341	20	55	9,30	**196,56**
168-8M-30	168	6A	GG	427,81	426,44	—	38	48	100	402	20	55	11,40	**294,84**
192-8M-30	192	6A	GG	488,92	487,55	—	38	48	100	463	20	55	16,00	**357,48**

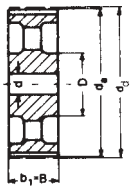
St = Stahl *Steel* GG = Grauguss *Cast iron* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Ausf. *Type* 6F



Ausf. *Type* 10WF



Ausf. *Type* 10A

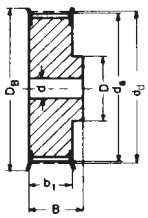
Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 50 mm

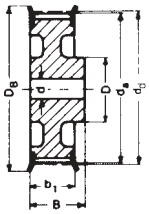
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
22-8M-50	22	6F	St	56,02	54,65	60,0	60	70	43	—	12	30	1,00	**34,99**
24-8M-50	24	6F	St	61,12	59,75	66,0	60	70	45	—	12	30	1,20	**36,40**
26-8M-50	26	6F	St	66,21	64,84	71,0	60	70	50	—	12	35	1,50	**39,85**
28-8M-50	28	6F	St	71,30	70,08	75,0	60	70	50	—	15	35	1,67	**44,06**
30-8M-50	30	6F	St	76,39	75,13	83,0	60	70	55	—	15	35	1,97	**46,12**
32-8M-50	32	6F	St	81,49	80,16	87,0	60	70	60	—	15	40	2,27	**50,33**
34-8M-50	34	6F	St	86,58	85,22	91,0	60	70	70	—	15	45	2,69	**53,03**
36-8M-50	36	6F	St	91,67	90,30	98,5	60	70	70	—	15	45	2,97	**56,81**
38-8M-50	38	6F	St	96,77	95,39	103,0	60	70	75	—	15	45	3,23	**61,34**
40-8M-50	40	6F	GG	101,86	100,49	106,0	60	70	75	—	18	45	3,50	**64,15**
44-8M-50	44	6F	GG	112,05	110,67	119,0	60	70	75	—	18	45	3,90	**74,84**
48-8M-50	48	6F	GG	122,23	120,86	127,0	60	70	80	—	18	45	4,30	**84,24**
56-8M-50	56	10WF	GG	142,60	141,23	148,0	60	60	90	117	18	50	5,00	**103,36**
64-8M-50	64	10WF	GG	162,97	161,60	168,0	60	60	100	137	18	55	5,60	**120,96**
72-8M-50	72	10WF	GG	183,35	181,97	192,0	60	60	100	158	18	55	6,80	**128,52**
80-8M-50	80	10A	GG	203,72	202,35	—	60	60	110	180	18	60	6,90	**153,36**
90-8M-50	90	10A	GG	229,18	227,81	—	60	60	110	204	18	60	8,60	**179,28**
112-8M-50	112	10A	GG	285,21	283,83	—	60	60	110	260	18	60	9,60	**200,88**
144-8M-50	144	10A	GG	366,69	365,32	—	60	60	110	341	20	60	13,80	**274,32**
168-8M-50	168	10A	GG	427,81	426,44	—	60	60	120	402	20	65	16,00	**375,84**
192-8M-50	192	10A	GG	488,92	487,55	—	60	60	130	463	20	70	22,40	**481,68**

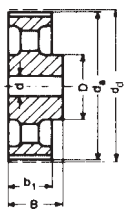
Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 85 mm

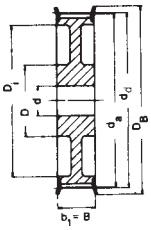
22-8M-85	22	6F	St	56,02	54,65	60,0	95	105	43	—	12	30	1,55	**44,71**
24-8M-85	24	6F	St	61,12	59,75	66,0	95	105	45	—	12	30	1,90	**48,49**
26-8M-85	26	6F	St	66,21	64,84	71,0	95	105	50	—	12	35	2,25	**52,06**
28-8M-85	28	6F	St	71,30	70,08	75,0	95	105	50	—	15	35	2,55	**59,94**
30-8M-85	30	6F	St	76,39	75,13	83,0	95	105	55	—	15	35	3,00	**64,15**
32-8M-85	32	6F	St	81,49	80,16	87,0	95	105	60	—	15	40	3,57	**67,28**
34-8M-85	34	6F	St	86,58	85,22	91,0	95	105	70	—	15	45	4,00	**72,79**
36-8M-85	36	6F	St	91,67	90,30	98,5	95	105	70	—	15	45	4,50	**80,46**
38-8M-85	38	6F	St	96,77	95,39	103,0	95	105	75	—	15	45	4,90	**83,92**
40-8M-85	40	6F	GG	101,86	100,49	106,0	95	105	75	—	18	45	5,20	**92,56**
44-8M-85	44	6F	GG	112,05	110,67	119,0	95	105	75	—	18	45	6,60	**103,36**
48-8M-85	48	6F	GG	122,23	120,86	127,0	95	105	80	—	18	45	7,60	**117,72**
56-8M-85	56	6F	GG	142,60	141,23	148,0	95	105	80	—	20	50	9,80	**143,64**
64-8M-85	64	10WF	GG	162,97	161,60	168,0	95	95	100	137	20	55	10,40	**170,64**
72-8M-85	72	10WF	GG	183,35	181,97	192,0	95	95	110	158	20	60	11,40	**196,56**
80-8M-85	80	10A	GG	203,72	202,35	—	95	95	110	180	20	60	11,10	**209,52**
90-8M-85	90	10A	GG	229,18	227,81	—	95	95	110	204	20	60	13,20	**245,16**
112-8M-85	112	10A	GG	285,21	283,83	—	95	95	110	260	24	60	16,30	**307,80**
144-8M-85*	144	10A	GG	366,69	365,32	—	95	95	120	341	24	65	21,50	**460,08**
168-8M-85*	168	10A	GG	427,81	426,44	—	95	95	120	402	24	65	26,10	**493,56**
192-8M-85*	192	10A	GG	488,92	487,55	—	95	95	130	463	24	70	30,60	**624,24**

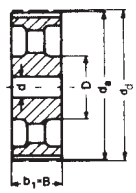
 St = Stahl *Steel* GG = Grauguss *Cast iron* * Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*


Ausf. *Type* 6F


Ausf. *Type* 6WF


Ausf. *Type* 6A


Ausf. *Type* 10WF


Ausf. *Type* 10A

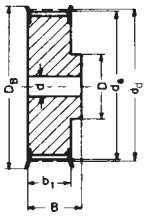
Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 40 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
28-14M-40	28	6F	GG	124,78	122,12	127	54	69	100	—	24	60	4,73	**88,45**
29-14M-40	29	6F	GG	129,23	126,57	138	54	69	100	—	24	60	5,09	**95,36**
30-14M-40	30	6F	GG	133,69	130,99	138	54	69	100	—	24	60	5,45	**101,63**
32-14M-40	32	6F	GG	142,60	139,88	154	54	69	100	—	24	70	6,17	**109,08**
34-14M-40	34	6F	GG	151,52	148,79	160	54	69	100	—	24	70	6,88	**120,96**
36-14M-40	36	6F	GG	160,43	157,68	168	54	69	100	—	24	70	7,60	**131,76**
38-14M-40	38	6F	GG	169,34	166,60	183	54	69	120	—	24	70	8,28	**135,00**
40-14M-40	40	6F	GG	178,25	175,49	188	54	69	120	—	24	70	9,26	**152,28**
44-14M-40	44	6F	GG	196,08	193,28	211	54	69	120	—	24	70	10,32	**164,16**
48-14M-40	48	6WF	GG	213,90	211,11	226	54	69	135	172	24	70	11,50	**196,56**
56-14M-40	56	6WF	GG	249,55	246,76	256	54	69	135	207	28	70	13,05	**223,56**
64-14M-40	64	6WF	GG	285,21	282,41	296	54	69	135	242	28	70	14,40	**267,84**
72-14M-40	72	6A	GG	320,86	318,06	—	54	69	135	278	28	70	16,90	**277,56**
80-14M-40	80	6A	GG	356,51	353,71	—	54	69	135	314	28	70	18,50	**285,12**
90-14M-40	90	6A	GG	401,07	398,28	—	54	69	135	358	28	70	20,00	**320,76**
112-14M-40*	112	6A	GG	499,11	496,32	—	54	69	135	456	28	70	26,70	**393,12**
144-14M-40*	144	6A	GG	641,71	638,92	—	54	69	135	600	28	70	35,00	**587,52**
168-14M-40*	168	6A	GG	748,66	745,87	—	54	69	135	706	28	70	44,20	**773,28**
192-14M-40*	192	6A	GG	855,62	852,82	—	54	69	135	813	28	70	52,20	**990,36**
216-14M-40*	216	6A	GG	962,57	959,77	—	54	69	150	920	28	80	60,00	**1.143,72**

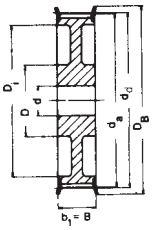
Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 55 mm

28-14M-55	28	6F	GG	124,78	122,12	127	70	85	100	—	24	60	5,60	**110,16**
29-14M-55	29	6F	GG	129,23	126,57	138	70	85	100	—	24	60	6,10	**115,56**
30-14M-55	30	6F	GG	133,69	130,99	138	70	85	100	—	24	60	6,60	**119,88**
32-14M-55	32	6F	GG	142,60	139,88	154	70	85	100	—	24	70	7,60	**128,52**
34-14M-55	34	6F	GG	151,52	148,79	160	70	85	100	—	24	70	8,60	**137,16**
36-14M-55	36	6F	GG	160,43	157,68	168	70	85	100	—	24	70	9,60	**150,12**
38-14M-55	38	6F	GG	169,34	166,60	183	70	85	120	—	24	70	10,80	**160,92**
40-14M-55	40	6F	GG	178,25	175,49	188	70	85	120	—	24	70	11,20	**173,88**
44-14M-55	44	6F	GG	196,08	193,28	211	70	85	120	—	24	70	12,50	**189,00**
48-14M-55	48	10WF	GG	213,90	211,11	226	70	70	135	172	24	70	13,70	**227,88**
56-14M-55	56	10WF	GG	249,55	246,76	256	70	70	135	207	28	70	14,50	**258,12**
64-14M-55	64	10WF	GG	285,21	282,41	296	70	70	135	242	28	70	15,60	**304,56**
72-14M-55	72	10A	GG	320,86	318,06	—	70	70	135	278	28	70	18,50	**312,12**
80-14M-55	80	10A	GG	356,51	353,71	—	70	70	135	314	28	70	20,00	**340,20**
90-14M-55	90	10A	GG	401,07	398,28	—	70	70	135	358	28	70	22,60	**385,56**
112-14M-55*	112	10A	GG	499,11	496,32	—	70	70	135	456	28	70	29,50	**475,20**
144-14M-55*	144	10A	GG	641,71	638,92	—	70	70	135	600	28	70	39,00	**713,88**
168-14M-55*	168	10A	GG	748,66	745,87	—	70	70	135	706	28	70	48,50	**927,72**
192-14M-55*	192	10A	GG	855,62	852,82	—	70	70	135	813	28	70	57,80	**1.107,00**
216-14M-55*	216	10A	GG	962,57	959,77	—	70	70	150	920	28	80	67,00	**1.350,00**

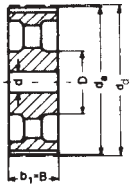
GG = Grauguss *Cast iron* * Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Ausf. *Type* 6F



Ausf. *Type* 10WF



Ausf. *Type* 10A

Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 85 mm

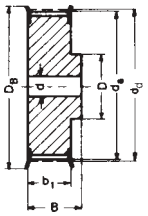
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
28-14M-85	28	6F	GG	124,78	122,12	127	102	117	100	—	24	60	7,70	**135,00**
29-14M-85	29	6F	GG	129,23	126,57	138	102	117	100	—	24	60	8,40	**142,56**
30-14M-85	30	6F	GG	133,69	130,99	138	102	117	100	—	24	60	9,10	**146,88**
32-14M-85	32	6F	GG	142,60	139,88	154	102	117	100	—	24	60	10,50	**163,08**
34-14M-85	34	6F	GG	151,52	148,79	160	102	117	100	—	24	70	11,90	**182,52**
36-14M-85	36	6F	GG	160,43	157,68	168	102	117	100	—	32	70	13,20	**199,80**
38-14M-85	38	6F	GG	169,34	166,60	183	102	117	120	—	32	70	15,15	**216,00**
40-14M-85	40	6F	GG	178,25	175,49	188	102	117	135	—	32	70	17,10	**232,20**
44-14M-85	44	6F	GG	196,08	193,28	211	102	117	135	—	32	70	23,30	**267,84**
48-14M-85	48	6F	GG	213,90	211,11	226	102	117	150	—	32	80	25,00	**303,48**
56-14M-85	56	10WF	GG	249,55	246,76	256	102	102	150	207	32	80	25,00	**353,16**
64-14M-85	64	10WF	GG	285,21	282,41	296	102	102	150	242	32	80	28,20	**411,48**
72-14M-85	72	10A	GG	320,86	318,06	—	102	102	150	278	32	80	28,80	**422,28**
80-14M-85	80	10A	GG	356,51	353,71	—	102	102	150	314	32	80	30,10	**464,40**
90-14M-85	90	10A	GG	401,07	398,28	—	102	102	150	358	32	80	33,00	**517,32**
112-14M-85*	112	10A	GG	499,11	496,32	—	102	102	150	456	32	80	41,80	**636,12**
144-14M-85*	144	10A	GG	641,71	638,92	—	102	102	150	600	32	80	52,40	**910,44**
168-14M-85*	168	10A	GG	748,66	745,87	—	102	102	150	706	32	80	60,30	**1.215,00**
192-14M-85*	192	10A	GG	855,62	852,82	—	102	102	165	813	32	90	70,20	**1.446,12**
216-14M-85*	216	10A	GG	962,57	959,77	—	102	102	165	920	32	90	81,00	**1.778,76**

Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 115 mm

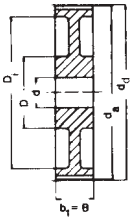
28-14M-115	28	6F	GG	124,78	122,12	127	133	148	100	—	32	60	9,20	**169,56**
29-14M-115	29	6F	GG	129,23	126,57	138	133	148	100	—	32	60	10,20	**181,44**
30-14M-115	30	6F	GG	133,69	130,99	138	133	148	100	—	32	60	11,20	**189,00**
32-14M-115	32	6F	GG	142,60	139,88	154	133	148	100	—	32	60	13,20	**205,20**
34-14M-115	34	6F	GG	151,52	148,79	160	133	148	100	—	32	70	14,80	**232,20**
36-14M-115	36	6F	GG	160,43	157,68	168	133	148	120	—	32	70	16,60	**259,20**
38-14M-115	38	6F	GG	169,34	166,60	183	133	148	120	—	32	70	19,20	**277,56**
40-14M-115	40	6F	GG	178,25	175,49	188	133	148	135	—	32	70	22,10	**292,68**
44-14M-115	44	6F	GG	196,08	193,28	211	133	148	140	—	32	80	28,00	**340,20**
48-14M-115	48	6F	GG	213,90	211,11	226	133	148	150	—	32	80	35,00	**378,00**
56-14M-115	56	6F	GG	249,55	246,76	256	133	148	150	—	32	80	44,20	**457,92**
64-14M-115	64	10WF	GG	285,21	282,41	296	133	133	150	242	32	80	36,80	**521,64**
72-14M-115	72	10A	GG	320,86	318,06	—	133	133	150	278	32	80	36,10	**571,32**
80-14M-115	80	10A	GG	356,51	353,71	—	133	133	150	314	32	80	38,60	**636,12**
90-14M-115	90	10A	GG	401,07	398,28	—	133	133	150	358	32	80	41,00	**721,44**
112-14M-115*	112	10A	GG	499,11	496,32	—	133	133	150	456	32	80	54,40	**871,56**
144-14M-115*	144	10A	GG	641,71	638,92	—	133	133	165	600	32	90	67,80	**1.303,56**
168-14M-115*	168	10A	GG	748,66	745,87	—	133	133	165	706	32	90	75,80	**1.500,12**
192-14M-115*	192	10A	GG	855,62	852,82	—	133	133	165	813	32	90	88,30	**1.767,96**
216-14M-115*	216	10A	GG	962,57	959,77	—	133	133	165	920	32	90	98,00	**2.082,24**

GG = Grauguss *Cast iron* * Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

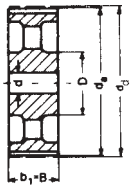
HTD®-Zahnscheiben für zylindrische Bohrung
HTD® Pulleys for plain boring



Ausf. *Type* 6F



Ausf. *Type* 10W

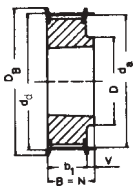


Ausf. *Type* 10A

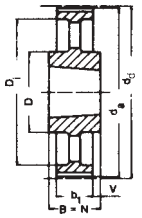
Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 170 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
28-14M-170*	28	6F	GG	124,78	122,12	127	187	202	100	—	32	60	13,80	**218,16**
29-14M-170*	29	6F	GG	129,23	126,57	138	187	202	100	—	32	60	14,20	**245,16**
30-14M-170*	30	6F	GG	133,69	130,99	138	187	202	100	—	32	60	15,60	**249,48**
32-14M-170*	32	6F	GG	142,60	139,88	154	187	202	100	—	32	60	18,10	**281,88**
34-14M-170*	34	6F	GG	151,52	148,79	160	187	202	100	—	32	60	20,40	**332,64**
36-14M-170*	36	6F	GG	160,43	157,68	168	187	202	120	—	32	70	23,50	**367,20**
38-14M-170*	38	6F	GG	169,34	166,60	183	187	202	135	—	32	70	26,50	**385,56**
40-14M-170*	40	6F	GG	178,25	175,49	188	187	202	140	—	32	85	30,10	**411,48**
44-14M-170*	44	6F	GG	196,08	193,28	211	187	202	160	—	32	85	37,80	**449,28**
48-14M-170*	48	6F	GG	213,90	211,11	226	187	202	160	—	32	85	44,50	**540,00**
56-14M-170*	56	6F	GG	249,55	246,76	256	187	202	160	—	32	85	61,00	**671,76**
64-14M-170*	64	6F	GG	285,21	282,41	296	187	202	180	—	32	100	81,00	**737,64**
72-14M-170*	72	10W	GG	320,86	318,06	—	187	187	180	278	32	100	61,40	**785,16**
80-14M-170*	80	10W	GG	356,51	353,71	—	187	187	180	314	32	100	65,00	**1.035,72**
90-14M-170*	90	10A	GG	401,07	398,28	—	187	187	180	358	38	100	68,00	**743,04**
112-14M-170*	112	10A	GG	499,11	496,32	—	187	187	200	456	38	110	87,50	**1.320,84**
144-14M-170*	144	10A	GG	641,71	638,92	—	187	187	220	600	38	120	114,80	**1.659,96**
168-14M-170*	168	10A	GG	748,66	745,87	—	187	187	220	706	38	120	125,00	**1.977,48**
192-14M-170*	192	10A	GG	855,62	852,82	—	187	187	220	813	38	120	136,40	**2.176,20**
216-14M-170*	216	10A	GG	962,57	959,77	—	187	187	220	920	38	120	147,00	**2.752,92**

HTD®-Zahnscheiben Type 20M auf Anfrage
HTD® Pulleys type 20M on request



Ausf. *Type* 8F



Ausf. *Type* 7a

Type 5M – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 15 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
TB 34-5M-15	34	8F	St	54,11	52,97	57,0	20,5	22	22	1,5	—	43	—	1008	0,190	**33,26**
TB 36-5M-15	36	8F	St	57,30	56,16	60,0	20,5	22	22	1,5	—	44	—	1108	0,200	**34,34**
TB 38-5M-15	38	8F	St	69,48	59,34	66,0	20,5	22	22	1,5	—	48	—	1108	0,250	**36,72**
TB 40-5M-15	40	8F	St	63,66	62,52	71,0	20,5	22	22	1,5	—	52	—	1108	0,310	**39,53**
TB 44-5M-15	44	8F	St	70,03	68,89	75,0	20,5	22	22	1,5	—	54	—	1108	0,400	**42,98**
TB 48-5M-15	48	8F	St	76,39	75,25	83,0	20,5	25	25	4,5	—	64	—	1210	0,450	**48,92**
TB 56-5M-15	56	8F	GG	89,13	87,99	93,0	20,5	25	25	4,5	—	70	—	1210	0,670	**53,35**
TB 64-5M-15	64	8F	GG	101,86	100,72	106,0	20,5	25	25	4,5	—	78	—	1210	0,960	**61,67**
TB 72-5M-15	72	8F	GG	114,59	113,45	119,0	20,5	25	25	4,5	—	90	—	1610	1,190	**65,23**
TB 80-5M-15	80	8F	GG	127,32	126,18	135,0	20,5	25	25	4,5	—	92	—	1610	1,570	**70,42**
TB 90-5M-15	90	7A	GG	143,24	142,10	—	20,5	25	25	2,3	—	92	—	1610	1,147	**72,79**
TB 112-5M-15	112	7A	GG	178,25	177,11	—	20,5	25	25	2,3	—	92	—	1610	1,940	**84,24**
TB 136-5M-15	136	7A	GG	216,45	215,31	—	20,5	32	32	5,8	—	106	—	2012	3,060	**101,63**
TB 150-5M-15	150	7A	GG	238,73	237,59	—	20,5	32	32	5,8	—	106	—	2012	3,900	**125,28**

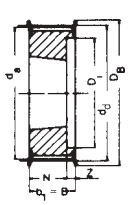
Taper-Buchse *Taper bush*	1008	1108	1210	1610	2012
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-25	10-28	11-32	14-42	14-50
€/Stück *each*	**6,59**	**7,56**	**9,94**	**11,88**	**14,58**

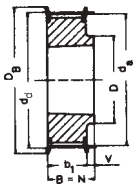
GG = Grauguss *Cast iron*
St = Stahl *Steel*

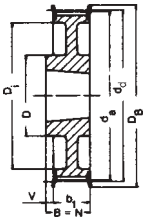
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

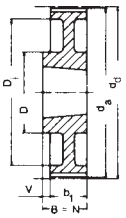
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

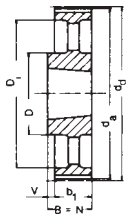
HTD®-Zahnscheiben für Taper-Buchsen
HTD® Pulleys for taper bushes

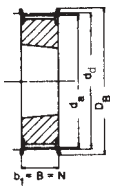

Ausf. *Type* 5F

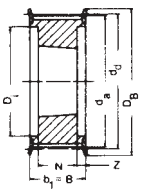

Ausf. *Type* 8F


Ausf. *Type* 8WF


Ausf. *Type* 8W


Ausf. *Type* 8A


Ausf. *Type* 3F


Ausf. *Type* 4F

Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 20 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	€ Stück ohne Buchse *each without bush*
TB 22-8M-20	22	5F	GG	56,02	54,65	60,0	28	28	22	—	6	—	41	1008	0,24	**33,59**
TB 24-8M-20	24	5F	GG	61,12	59,75	66,0	28	28	22	—	6	—	42	1108	0,30	**34,34**
TB 26-8M-20	26	5F	GG	66,21	64,84	71,0	28	28	22	—	6	—	46	1108	0,36	**35,75**
TB 28-8M-20	28	5F	GG	71,30	70,08	75,0	28	28	22	—	6	—	50	1108	0,44	**36,07**
TB 30-8M-20	30	5F	GG	76,39	75,13	83,0	28	28	22	—	6	—	58	1108	0,53	**37,48**
TB 32-8M-20	32	5F	GG	81,49	80,16	87,0	28	28	25	—	3	—	62	1610	0,42	**38,45**
TB 34-8M-20	34	5F	GG	86,58	85,22	91,0	28	28	25	—	3	—	65	1610	0,55	**40,93**
TB 36-8M-20	36	5F	GG	91,67	90,30	98,5	28	28	25	—	3	—	68	1610	0,68	**42,66**
TB 38-8M-20	38	5F	GG	96,77	95,39	103,0	28	28	25	—	3	—	72	1610	0,80	**44,71**
TB 40-8M-20	40	5F	GG	101,86	100,49	106,0	28	28	25	—	3	—	76	1610	1,00	**48,49**
TB 44-8M-20	44	8F	GG	112,05	110,67	119,0	28	32	32	4	—	93	—	2012	1,20	**54,43**
TB 48-8M-20	48	8F	GG	122,23	120,86	127,0	28	32	32	4	—	96	—	2012	1,60	**61,67**
TB 56-8M-20	56	8F	GG	142,60	141,23	148,0	28	32	32	4	—	110	—	2012	2,40	**73,12**
TB 64-8M-20	64	8WF	GG	162,97	161,60	168,0	28	32	32	4	—	110	137	2012	2,70	**90,83**
TB 72-8M-20	72	8WF	GG	183,35	181,97	192,0	28	32	32	4	—	110	158	2012	3,30	**107,14**
TB 80-8M-20	80	8W	GG	203,72	202,35	—	28	32	32	4	—	110	180	2012	3,50	**120,96**
TB 90-8M-20	90	8A	GG	229,18	227,81	—	28	32	32	4	—	110	204	2012	3,65	**135,00**

Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 30 mm

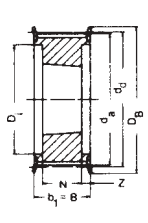
TB 22-8M-30	22	5F	GG	56,02	54,65	60,0	38	38	22	—	16	—	41	1008	0,29	**37,48**
TB 24-8M-30	24	5F	GG	61,12	59,75	66,0	38	38	22	—	16	—	42	1108	0,38	**38,12**
TB 26-8M-30	26	5F	GG	66,21	64,84	71,0	38	38	22	—	16	—	46	1108	0,45	**39,85**
TB 28-8M-30	28	5F	GG	71,30	70,08	75,0	38	38	25	—	13	—	50	1210	0,50	**41,26**
TB 30-8M-30	30	3F	GG	76,39	75,13	83,0	38	38	38	—	—	—	—	1615	0,45	**42,34**
TB 32-8M-30	32	3F	GG	81,49	80,16	87,0	38	38	38	—	—	—	—	1615	0,59	**43,31**
TB 34-8M-30	34	3F	GG	86,58	85,22	91,0	38	38	38	—	—	—	—	1615	0,77	**45,79**
TB 36-8M-30	36	3F	GG	91,67	90,30	98,5	38	38	38	—	—	—	—	1615	0,96	**47,52**
TB 38-8M-30	38	3F	GG	96,77	95,39	103,0	38	38	38	—	—	—	—	1615	1,15	**51,62**
TB 40-8M-30	40	3F	GG	101,86	100,49	106,0	38	38	38	—	—	—	—	1615	1,34	**54,43**
TB 44-8M-30	44	4F	GG	112,05	110,67	119,0	38	38	32	—	3	—	91	2012	1,33	**62,42**
TB 48-8M-30	48	4F	GG	122,23	120,86	127,0	38	38	32	—	3	—	95	2012	1,78	**69,66**
TB 56-8M-30	56	4F	GG	142,60	141,23	148,0	38	38	32	—	3	—	117	2012	3,76	**85,97**
TB 64-8M-30	64	8F	GG	162,97	161,60	168,0	38	45	45	7	—	125	—	2517	4,20	**102,60**
TB 72-8M-30	72	8WF	GG	183,35	181,97	192,0	38	45	45	7	—	125	158	2517	4,30	**125,28**
TB 80-8M-30	80	8W	GG	203,72	202,35	—	38	45	45	7	—	125	180	2517	4,60	**138,24**
TB 90-8M-30	90	8A	GG	229,18	227,81	—	38	45	45	7	—	125	204	2517	5,00	**159,84**
TB 112-8M-30	112	8A	GG	285,21	283,83	—	38	45	45	7	—	125	260	2517	6,20	**193,32**
TB 144-8M-30	144	8A	GG	366,69	365,32	—	38	45	45	7	—	125	341	2517	9,00	**254,88**

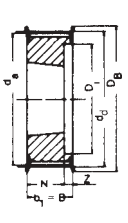
Taper-Buchse *Taper bush*	1008	1108	1210	1610	1615	2012	2517
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-25	10-28	11-32	14-42	14-42	14-50	16-60
€/Stück *each*	**6,59**	**7,56**	**9,94**	**11,88**	**12,42**	**14,58**	**18,25**

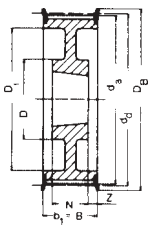
GG = Grauguss *Cast iron*

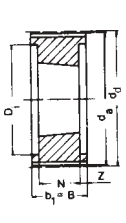
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

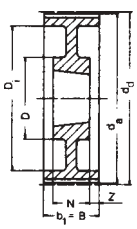
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

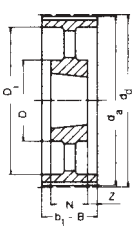

Ausf. *Type* 4F

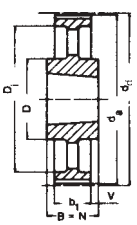

Ausf. *Type* 5F


Ausf. *Type* 9WF


Ausf. *Type* 4


Ausf. *Type* 9W


Ausf. *Type* 9A


Ausf. *Type* 7A

Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 50 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
TB 28-8M-50	28	5F	GG	71,30	70,08	75,0	60	60	25	—	35,0	—	50	1210	0,60	**48,17**
TB 30-8M-50	30	5F	GG	76,39	75,13	83,0	60	60	38	—	22,0	—	58	1615	0,65	**51,62**
TB 32-8M-50	32	5F	GG	81,49	80,16	87,0	60	60	38	—	22,0	—	62	1615	0,82	**55,08**
TB 34-8M-50	34	5F	GG	86,58	85,22	91,0	60	60	38	—	22,0	—	65	1615	1,06	**58,97**
TB 36-8M-50	36	5F	GG	91,67	90,30	98,5	60	60	38	—	22,0	—	68	1615	1,30	**63,07**
TB 38-8M-50	38	5F	GG	96,77	95,39	103,0	60	60	38	—	22,0	—	72	1615	1,60	**67,93**
TB 40-8M-50	40	4F	GG	101,86	100,49	106,0	60	60	32	—	14,0	—	82	2012	1,71	**71,39**
TB 44-8M-50	44	4F	GG	112,05	110,67	119,0	60	60	32	—	14,0	—	91	2012	1,78	**82,19**
TB 48-8M-50	48	4F	GG	122,23	120,86	127,0	60	60	32	—	14,0	—	95	2012	2,30	**90,83**
TB 56-8M-50	56	4F	GG	142,60	141,23	148,0	60	60	45	—	7,5	—	116	2517	3,40	**110,16**
TB 64-8M-50	64	4F	GG	162,97	161,60	168,0	60	60	45	—	7,5	—	137	2517	5,00	**130,68**
TB 72-8M-50	72	9WF	GG	183,35	181,97	192,0	60	60	45	—	7,5	125	158	2517	6,70	**153,36**
TB 80-8M-50	80	4	GG	203,72	202,35	—	60	60	51	—	4,5	—	180	3020	8,80	**182,52**
TB 90-8M-50	90	9W	GG	229,18	227,81	—	60	60	51	—	4,5	170	204	3020	10,00	**207,36**
TB 112-8M-50	112	9W	GG	285,21	283,83	—	60	60	51	—	4,5	170	260	3020	12,00	**264,60**
TB 144-8M-50	144	9A	GG	366,69	365,32	—	60	60	51	—	4,5	170	341	3020	15,20	**357,48**
TB 168-8M-50	168	7A	GG	427,81	426,44	—	60	65	65	—	2,5	170	402	3525	16,40	**471,96**
TB 192-8M-50	192	7A	GG	488,92	487,55	—	60	65	65	—	2,5	170	460	3525	21,80	**571,32**

Type 8M – Teilung *Pitch* 8 mm für Riemenbreite *for belt width* 85 mm

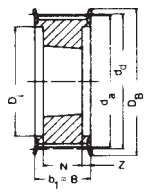
TB 34-8M-85	34	4F	GG	86,58	85,22	91,0	95	95	38	—	28,5	—	65	1615	1,43	**78,73**
TB 36-8M-85	36	4F	GG	91,67	90,30	98,5	95	95	38	—	28,5	—	68	1615	1,87	**85,97**
TB 38-8M-85	38	4F	GG	96,77	95,39	103,0	95	95	38	—	28,5	—	72	1615	2,20	**90,83**
TB 40-8M-85	40	4F	GG	101,86	100,49	106,0	95	95	32	—	31,5	—	82	2012	1,78	**96,34**
TB 44-8M-85	44	4F	GG	112,05	110,67	119,0	95	95	32	—	31,5	—	91	2012	2,30	**107,14**
TB 48-8M-85	48	4F	GG	122,23	120,86	127,0	95	95	45	—	25,0	—	100	2517	2,66	**120,96**
TB 56-8M-85	56	4F	GG	142,60	141,23	148,0	95	95	45	—	25,0	—	117	2517	4,45	**147,96**
TB 64-8M-85	64	4F	GG	162,97	161,60	168,0	95	95	45	—	25,0	—	137	2517	6,20	**179,28**
TB 72-8M-85	72	4F	GG	183,35	181,97	192,0	95	95	51	—	22,0	—	158	3020	8,00	**214,92**
TB 80-8M-85	80	4	GG	203,72	202,35	—	95	95	51	—	22,0	—	180	3020	10,00	**232,20**
TB 90-8M-85	90	9W	GG	229,18	227,81	—	95	95	51	—	22,0	170	204	3020	10,80	**271,08**
TB 112-8M-85	112	9W	GG	285,21	283,83	—	95	95	51	—	22,0	170	260	3020	15,00	**349,92**
TB 144-8M-85	144	9A	GG	366,69	365,32	—	95	95	76	—	15,0	170	341	3525	20,00	**497,88**
TB 168-8M-85	168	9A	GG	427,81	426,44	—	95	95	76	—	15,0	170	402	3525	23,00	**630,72**
TB 192-8M-85	192	9A	GG	488,92	487,55	—	95	95	76	—	15,0	170	460	3525	28,50	**717,12**

Taper-Buchse *Taper bush*	1210	1615	2012	2517	3020	3525
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	11-32	14-42	14-50	16-60	25-75	35-90
€/Stück *each*	**9,94**	**12,42**	**14,58**	**18,25**	**23,76**	**63,18**

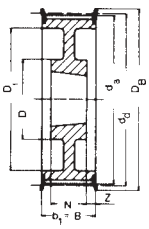
GG = Grauguss *Cast iron*

Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

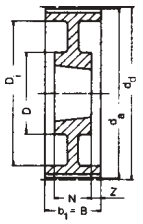
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.



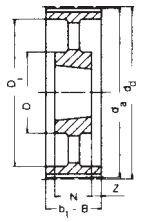
Ausf. *Type* 4F



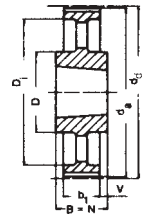
Ausf. *Type* 9WF



Ausf. *Type* 9W



Ausf. *Type* 9A



Ausf. *Type* 7A

Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 40 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	€ Stück ohne Buchse *each without bush*
TB 28-14M-40	28	4F	GG	124,78	122,12	127	54	54	32	—	11,0	—	98	2012	2,00	**110,16**
TB 29-14M-40	29	4F	GG	129,23	126,57	138	54	54	32	—	11,0	—	100	2012	2,38	**113,40**
TB 30-14M-40	30	4F	GG	133,69	130,99	138	54	54	32	—	11,0	—	100	2012	2,65	**120,96**
TB 32-14M-40	32	4F	GG	142,60	139,88	154	54	54	32	—	11,0	—	104	2012	3,40	**128,52**
TB 34-14M-40	34	4F	GG	151,52	148,79	160	54	54	45	—	4,5	—	110	2517	3,87	**135,00**
TB 36-14M-40	36	4F	GG	160,43	157,68	168	54	54	45	—	4,5	—	120	2517	4,80	**150,12**
TB 38-14M-40	38	4F	GG	169,34	166,60	183	54	54	45	—	4,5	—	130	2517	5,40	**157,68**
TB 40-14M-40	40	4F	GG	178,25	175,49	188	54	54	45	—	4,5	—	138	2517	6,00	**169,56**
TB 44-14M-40	44	4F	GG	196,08	193,28	211	54	54	51	—	1,5	—	155	3020	7,80	**183,60**
TB 48-14M-40	48	4F	GG	213,90	211,11	226	54	54	51	—	1,5	—	170	3020	9,40	**227,88**
TB 56-14M-40	56	9WF	GG	249,55	246,76	256	54	54	51	—	1,5	170	208	3020	10,80	**254,88**
TB 64-14M-40	64	9WF	GG	285,21	282,41	296	54	54	51	—	1,5	170	242	3020	13,40	**267,84**
TB 72-14M-40	72	9W	GG	320,86	318,06	—	54	54	51	—	1,5	170	280	3020	15,20	**320,76**
TB 80-14M-40	80	9A	GG	356,51	353,71	—	54	54	51	—	1,5	170	315	3020	16,00	**357,48**
TB 90-14M-40	90	9A	GG	401,07	398,28	—	54	54	51	—	1,5	170	360	3020	17,80	**428,76**
TB 112-14M-40	112	9A	GG	499,11	496,32	—	54	54	51	—	1,5	170	457	3020	25,60	**517,32**
TB 144-14M-40	144	9A	GG	641,71	638,92	—	54	54	51	—	1,5	170	600	3020	32,00	**786,24**
TB 168-14M-40	168	9A	GG	748,66	745,87	—	54	54	51	—	1,5	170	706	3020	44,00	**839,16**
TB 192-14M-40	192	9A	GG	855,62	852,82	—	54	54	51	—	1,5	170	813	3020	49,00	**1.028,16**
TB 216-14M-40	216	9A	GG	962,57	959,77	—	54	54	51	—	1,5	170	920	3020	55,00	**1.310,04**

Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 55 mm

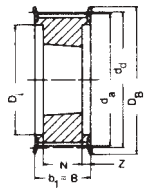
TB 28-14M-55	28	4F	GG	124,78	122,12	127	70	70	32	—	19,0	—	98	2012	2,20	**125,28**
TB 29-14M-55	29	4F	GG	129,23	126,57	138	70	70	32	—	19,0	—	100	2012	2,74	**128,52**
TB 30-14M-55	30	4F	GG	133,69	130,99	138	70	70	45	—	12,5	—	100	2517	2,70	**135,00**
TB 32-14M-55	32	4F	GG	142,60	139,88	154	70	70	45	—	12,5	—	108	2517	3,66	**153,36**
TB 34-14M-55	34	4F	GG	151,52	148,79	160	70	70	45	—	12,5	—	110	2517	4,55	**167,40**
TB 36-14M-55	36	4F	GG	160,43	157,68	168	70	70	45	—	12,5	—	120	2517	5,20	**179,28**
TB 38-14M-55	38	4F	GG	169,34	166,60	183	70	70	45	—	12,5	—	130	2517	6,20	**189,00**
TB 40-14M-55	40	4F	GG	178,25	175,49	188	70	70	45	—	12,5	—	138	2517	7,00	**199,80**
TB 44-14M-55	44	4F	GG	196,08	193,28	211	70	70	51	—	9,5	—	155	3020	8,60	**225,72**
TB 48-14M-55	48	4F	GG	213,90	211,11	226	70	70	51	—	9,5	—	170	3020	10,40	**258,12**
TB 56-14M-55	56	9WF	GG	249,55	246,76	256	70	70	51	—	9,5	170	208	3020	12,00	**307,80**
TB 64-14M-55	64	9WF	GG	285,21	282,41	296	70	70	51	—	9,5	170	242	3020	14,50	**335,88**
TB 72-14M-55	72	9W	GG	320,86	318,06	—	70	70	51	—	9,5	170	280	3020	16,20	**363,96**
TB 80-14M-55	80	9A	GG	356,51	353,71	—	70	70	51	—	9,5	170	315	3020	17,50	**393,12**
TB 90-14M-55	90	9A	GG	401,07	398,28	—	70	70	51	—	9,5	170	360	3020	20,10	**447,12**
TB 112-14M-55	112	9A	GG	499,11	496,32	—	70	70	51	—	9,5	170	457	3020	28,40	**571,32**
TB 144-14M-55	144	9A	GG	641,71	638,92	—	70	70	51	—	9,5	170	600	3020	36,20	**828,36**
TB 168-14M-55	168	9A	GG	748,66	745,87	—	70	70	51	—	9,5	170	706	3020	49,00	**1.071,36**
TB 192-14M-55	192	9A	GG	855,62	852,82	—	70	70	51	—	9,5	170	813	3020	53,00	**1.232,28**
TB 216-14M-55	216	7A	GG	962,57	959,77	—	70	89	89	—	9,5	190	920	3535	65,80	**1.557,36**

Taper-Buchse *Taper bush*	2012	2517	3020	3535
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	14-50	16-60	25-75	35-90
€/Stück *each*	**14,58**	**18,25**	**23,76**	**59,94**

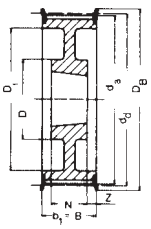
GG = Grauguss *Cast iron*

Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

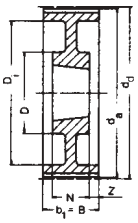
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.



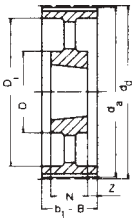
Ausf. *Type* 4F



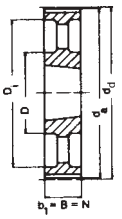
Ausf. *Type* 9WF



Ausf. *Type* 9W



Ausf. *Type* 9A



Ausf. *Type* 3A

Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 85 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	€ Stück ohne Buchse *each without bush*
TB 28-14M-85	28	4F	GG	124,78	122,12	127	102	102	45	—	28,5	—	98	2517	2,70	**157,68**
TB 29-14M-85	29	4F	GG	129,23	126,57	138	102	102	45	—	28,5	—	100	2517	3,40	**162,00**
TB 30-14M-85	30	4F	GG	133,69	130,99	138	102	102	45	—	28,5	—	100	2517	3,75	**170,64**
TB 32-14M-85	32	4F	GG	142,60	139,88	154	102	102	45	—	28,5	—	108	2517	4,80	**189,00**
TB 34-14M-85	34	4F	GG	151,52	148,79	160	102	102	45	—	28,5	—	110	2517	6,00	**214,92**
TB 36-14M-85	36	4F	GG	160,43	157,68	168	102	102	51	—	25,5	—	120	3020	5,80	**225,72**
TB 38-14M-85	38	4F	GG	169,34	166,60	183	102	102	51	—	25,5	—	130	3020	6,80	**232,20**
TB 40-14M-85	40	4F	GG	178,25	175,49	188	102	102	51	—	25,5	—	138	3020	8,00	**249,48**
TB 44-14M-85	44	4F	GG	196,08	193,28	211	102	102	76	—	13,0	—	155	3030	11,80	**297,00**
TB 48-14M-85	48	4F	GG	213,90	211,11	226	102	102	76	—	13,0	—	170	3030	15,10	**320,76**
TB 56-14M-85	56	4F	GG	249,55	246,76	256	102	102	65	—	18,5	190	210	3525	19,00	**393,12**
TB 64-14M-85	64	9WF	GG	285,21	282,41	296	102	102	65	—	18,5	190	242	3525	23,00	**428,76**
TB 72-14M-85	72	9W	GG	320,86	318,06	—	102	102	65	—	18,5	190	280	3525	25,00	**464,40**
TB 80-14M-85	80	9A	GG	356,51	353,71	—	102	102	65	—	18,5	190	315	3525	26,00	**484,92**
TB 90-14M-85	90	9A	GG	401,07	398,28	—	102	102	65	—	18,5	190	360	3525	27,80	**582,12**
TB 112-14M-85	112	9A	GG	499,11	496,32	—	102	102	65	—	18,5	190	457	3525	36,50	**786,24**
TB 144-14M-85	144	9A	GG	641,71	638,92	—	102	102	65	—	18,5	190	600	3525	48,00	**1.000,08**
TB 168-14M-85	168	9A	GG	748,66	745,87	—	102	102	65	—	18,5	190	706	3525	60,00	**1.250,64**
TB 192-14M-85	192	3A	GG	855,62	852,82	—	102	102	102	—	—	230	813	4040	86,00	**1.517,40**
TB 216-14M-85	216	3A	GG	962,57	959,77	—	102	102	102	—	—	230	920	4040	91,50	**1.935,36**

Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 115 mm

TB 28-14M-115	28	4F	GG	124,78	122,12	127	133	133	45	—	44,0	—	98	2517	3,77	**221,40**
TB 29-14M-115	29	4F	GG	129,23	126,57	138	133	133	45	—	44,0	—	100	2517	4,00	**228,96**
TB 30-14M-115	30	4F	GG	133,69	130,99	138	133	133	45	—	44,0	—	100	2517	5,00	**232,20**
TB 32-14M-115	32	4F	GG	142,60	139,88	154	133	133	45	—	44,0	—	108	2517	6,80	**249,48**
TB 34-14M-115	34	4F	GG	151,52	148,79	160	133	133	45	—	44,0	—	110	2517	6,80	**271,08**
TB 36-14M-115	36	4F	GG	160,43	157,68	168	133	133	51	—	41,0	—	120	3020	7,00	**292,68**
TB 38-14M-115	38	4F	GG	169,34	166,60	183	133	133	51	—	41,0	—	130	3020	8,40	**317,52**
TB 40-14M-115	40	4F	GG	178,25	175,49	188	133	133	51	—	41,0	—	140	3020	9,20	**328,32**
TB 44-14M-115	44	4F	GG	196,08	193,28	211	133	133	76	—	28,5	—	155	3030	14,00	**372,60**
TB 48-14M-115	48	4F	GG	213,90	211,11	226	133	133	76	—	28,5	—	170	3030	17,10	**480,60**
TB 56-14M-115	56	4F	GG	249,55	246,76	256	133	133	89	—	22,0	—	210	3535	24,80	**491,40**
TB 64-14M-115	64	9WF	GG	285,21	282,41	296	133	133	89	—	22,0	190	242	3535	27,00	**534,60**
TB 72-14M-115	72	9W	GG	320,86	318,06	—	133	133	89	—	22,0	190	280	3535	29,00	**576,72**
TB 80-14M-115	80	9A	GG	356,51	353,71	—	133	133	89	—	22,0	190	315	3535	32,00	**749,52**
TB 90-14M-115	90	9A	GG	401,07	398,28	—	133	133	89	—	22,0	190	360	3535	36,50	**821,88**
TB 112-14M-115	112	9A	GG	499,11	496,32	—	133	133	89	—	22,0	190	457	3535	46,00	**1.010,88**
TB 144-14M-115	144	9A	GG	641,71	638,92	—	133	133	102	—	15,5	230	600	4040	68,00	**1.265,76**
TB 168-14M-115	168	9A	GG	748,66	745,87	—	133	133	102	—	15,5	230	706	4040	82,60	**1.588,68**
TB 192-14M-115	192	9A	GG	855,62	852,82	—	133	133	102	—	15,5	230	813	4040	96,00	**1.856,52**
TB 216-14M-115	216	9A	GG	962,57	959,77	—	133	133	102	—	15,5	230	920	4040	107,00	**2.354,40**

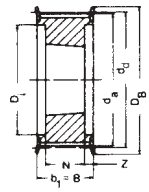
Taper-Buchse *Taper bush*	2517	3020	3030	3525	3535	4040
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	16-60	25-75	35-75	35-90	35-90	40-100
€/Stück *each*	**18,25**	**23,76**	**31,10**	**63,18**	**59,94**	**84,24**

GG = Grauguss *Cast iron*

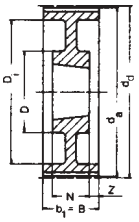
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.

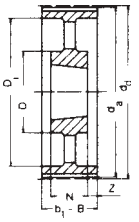
HTD®-Zahnscheiben für Taper-Buchsen
HTD® Pulleys for taper bushes



Ausf. *Type* 4F



Ausf. *Type* 9W



Ausf. *Type* 9A

Type 14M – Teilung *Pitch* 14 mm für Riemenbreite *for belt width* 170 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	N (mm)	V (mm)	Z (mm)	D (mm)	D_i (mm)	Taper-Buchse *Taper bush*	Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
TB 38-14M-170*	38	4F	GG	169,34	166,60	183	187	187	76	—	55,5	—	130	3030	11,70	**461,16**
TB 40-14M-170*	40	4F	GG	178,25	175,49	188	187	187	76	—	55,5	—	140	3030	13,00	**476,28**
TB 44-14M-170*	44	4F	GG	196,08	193,28	211	187	187	89	—	49,0	—	155	3535	15,00	**515,16**
TB 48-14M-170*	48	4F	GG	213,90	211,11	226	187	187	89	—	49,0	—	175	3535	19,00	**638,28**
TB 56-14M-170*	56	4F	GG	249,55	246,76	256	187	187	89	—	49,0	—	210	3535	28,50	**666,36**
TB 64-14M-170*	64	4F	GG	285,21	282,41	296	187	187	102	—	42,5	—	240	4040	41,00	**717,12**
TB 72-14M-170*	72	9W	GG	320,86	318,06	—	187	187	102	—	42,5	230	280	4040	46,90	**781,92**
TB 80-14M-170*	80	9W	GG	356,51	353,71	—	187	187	102	—	42,5	230	315	4040	48,00	**996,84**
TB 90-14M-170*	90	9A	GG	401,07	398,28	—	187	187	102	—	42,5	230	360	4040	52,50	**1.112,40**
TB 112-14M-170*	112	9A	GG	499,11	496,32	—	187	187	127	—	30,0	265	457	5050	74,50	**1.354,32**
TB 144-14M-170*	144	9A	GG	641,71	638,92	—	187	187	127	—	30,0	265	600	5050	91,00	**1.696,68**
TB 168-14M-170*	168	9A	GG	748,66	745,87	—	187	187	127	—	30,0	265	706	5050	116,00	**2.123,28**
TB 192-14M-170*	192	9A	GG	855,62	852,82	—	187	187	127	—	30,0	265	813	5050	134,00	**2.482,92**
TB 216-14M-170*	216	9A	GG	962,57	959,77	—	187	187	127	—	30,0	265	920	5050	146,50	**3.134,16**

HTD®-Zahnscheiben Type 20M auf Anfrage
HTD® Pulleys type 20M on request

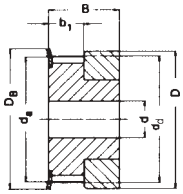
Taper-Buchse *Taper bush*	3030	3535	4040	5050
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	35-75	35-90	40-100	70-125
€/Stück *each*	**31,10**	**59,94**	**84,24**	**171,72**

GG = Grauguss *Cast iron*

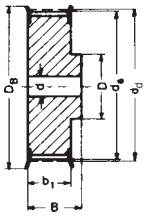
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

* Keine Lagerware *Non stock items*

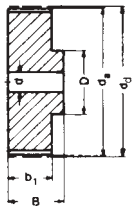
Bohrungsdurchmesser d_2 siehe Seite 3.
Bore diameters d_2 see page 3.



Ausf. *Type* 1F



Ausf. *Type* 6F

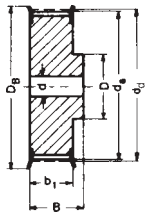


Ausf. *Type* 6

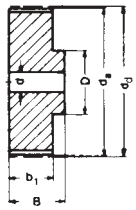
Type T 2,5 – Teilung *Pitch* 2,5 mm für Riemenbreite *for belt width* 4 und *and* 6 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
16 T2,5/12-2	12	1F	Al	9,55	9,00	13,0	9	16	12	—	—	3	0,003	**9,72**
16 T2,5/14-2	14	1F	Al	11,14	10,60	15,0	9	16	14	—	—	4	0,004	**9,72**
16 T2,5/15-2	15	1F	Al	11,94	11,40	15,0	9	16	15	—	—	4	0,005	**9,72**
16 T2,5/16-2	16	1F	Al	12,73	12,20	16,0	9	16	16	—	—	5	0,005	**10,04**
16 T2,5/18-2	18	6F	Al	14,32	13,80	17,5	10	16	9,5	—	4	6	0,006	**10,04**
16 T2,5/19-2	19	6F	Al	15,12	14,60	18,0	10	16	9,5	—	4	6	0,007	**10,37**
16 T2,5/20-2	20	6F	Al	15,92	15,40	19,5	10	16	10	—	4	6	0,008	**10,37**
16 T2,5/22-2	22	6F	Al	17,51	17,00	23,0	10	16	10	—	4	6	0,009	**10,37**
16 T2,5/24-2	24	6F	Al	19,10	18,55	23,0	10	16	12	—	4	6	0,012	**10,80**
16 T2,5/25-2	25	6F	Al	19,90	19,35	23,0	10	16	12	—	4	8	0,013	**10,80**
16 T2,5/26-2	26	6F	Al	20,70	20,15	25,0	10	16	13	—	4	8	0,014	**11,12**
16 T2,5/28-2	28	6F	Al	22,28	21,75	25,0	10	16	13	—	4	8	0,016	**11,12**
16 T2,5/30-2	30	6F	Al	23,87	23,35	28,0	10	16	16	—	6	10	0,018	**11,45**
16 T2,5/32-2	32	6F	Al	25,47	24,95	32,0	10	16	16	—	6	10	0,020	**11,45**
16 T2,5/36-2	36	6F	Al	28,65	28,10	36,0	10	16	20	—	6	12	0,026	**11,77**
16 T2,5/40-2	40	6F	Al	31,83	31,30	38,0	10	16	20	—	6	12	0,032	**12,10**
16 T2,5/44-2	44	6F	Al	35,02	34,50	42,0	10	16	24	—	6	14	0,040	**12,53**
16 T2,5/48-0	48	6	Al	38,20	37,70	—	10	16	26	—	6	15	0,048	**12,85**
16 T2,5/60-0	60	6	Al	47,75	47,25	—	10	16	34	—	8	18	0,073	**13,82**

Al = Aluminium



Ausf. *Type* 6F



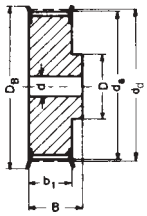
Ausf. *Type* 6

Type T 5 – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 10 mm

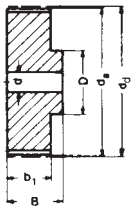
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
21 T5/10-2	10	6F	Al	15,92	15,05	19,5	15	21	8	—	—	5	0,012	**11,12**
21 T5/12-2	12	6F	Al	19,01	18,25	23,0	15	21	10	—	—	6	0,016	**11,45**
21 T5/14-2	14	6F	Al	22,29	21,45	25,0	15	21	13	—	—	8	0,019	**11,77**
21 T5/15-2	15	6F	Al	23,88	23,05	28,0	15	21	16	—	6	10	0,021	**12,10**
21 T5/16-2	16	6F	Al	25,47	24,60	32,0	15	21	18	—	6	11	0,025	**12,85**
21 T5/18-2	18	6F	Al	28,65	27,80	32,0	15	21	19	—	6	12	0,031	**14,58**
21 T5/19-2	19	6F	Al	30,25	29,40	36,0	15	21	22	—	6	12	0,036	**14,90**
21 T5/20-2	20	6F	Al	31,83	31,00	36,0	15	21	23	—	6	14	0,038	**15,23**
21 T5/22-2	22	6F	Al	35,12	34,25	38,0	15	21	24	—	6	15	0,046	**15,66**
21 T5/24-2	24	6F	Al	38,21	37,40	42,0	15	21	26	—	6	15	0,054	**15,98**
21 T5/25-2	25	6F	Al	39,80	39,00	44,0	15	21	26	—	6	15	0,058	**16,31**
21 T5/26-2	26	6F	Al	41,47	40,60	44,0	15	21	26	—	6	16	0,062	**16,31**
21 T5/27-2	27	6F	Al	42,98	42,20	48,0	15	21	30	—	8	18	0,064	**16,63**
21 T5/28-2	28	6F	Al	44,62	43,75	48,0	15	21	32	—	8	18	0,071	**16,63**
21 T5/30-2	30	6F	Al	47,76	46,95	51,0	15	21	34	—	8	18	0,075	**16,96**
21 T5/32-2	32	6F	Al	50,94	50,10	54,0	15	21	38	—	8	22	0,088	**18,36**
21 T5/36-2	36	6F	Al	57,31	56,45	63,0	15	21	38	—	8	22	0,114	**19,44**
21 T5/40-2	40	6F	Al	63,66	62,85	66,0	15	21	40	—	8	23	0,138	**21,49**
21 T5/42-2	42	6F	Al	66,87	66,00	71,0	15	21	40	—	8	24	0,180	**21,82**
21 T5/44-0	44	6	Al	70,07	69,20	—	15	21	45	—	8	26	0,185	**22,14**
21 T5/48-0	48	6	Al	76,42	75,55	—	15	21	50	—	8	28	0,200	**24,95**
21 T5/60-0	60	6	Al	95,52	94,65	—	15	21	65	—	8	35	0,307	**28,40**

Type T 5 – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 16 mm

27 T5/10-2	10	6F	Al	15,92	15,05	19,5	21	27	8	—	—	5	0,016	**11,77**
27 T5/12-2	12	6F	Al	19,01	18,25	23,0	21	27	10	—	—	6	0,022	**12,10**
27 T5/14-2	14	6F	Al	22,29	21,45	25,0	21	27	13	—	—	8	0,026	**12,53**
27 T5/15-2	15	6F	Al	23,88	23,05	28,0	21	27	16	—	6	10	0,029	**12,85**
27 T5/16-2	16	6F	Al	25,47	24,60	32,0	21	27	18	—	6	11	0,035	**13,82**
27 T5/18-2	18	6F	Al	28,65	27,80	32,0	21	27	19	—	6	12	0,043	**15,23**
27 T5/19-2	19	6F	Al	30,25	29,40	36,0	21	27	22	—	6	12	0,049	**15,66**
27 T5/20-2	20	6F	Al	31,83	31,00	36,0	21	27	23	—	6	14	0,053	**16,31**
27 T5/22-2	22	6F	Al	35,12	34,25	38,0	21	27	24	—	6	15	0,054	**16,63**
27 T5/24-2	24	6F	Al	38,21	37,40	42,0	21	27	26	—	6	15	0,076	**16,96**
27 T5/25-2	25	6F	Al	39,80	39,00	44,0	21	27	26	—	6	15	0,081	**17,39**
27 T5/26-2	26	6F	Al	41,47	40,60	44,0	21	27	26	—	6	16	0,085	**17,71**
27 T5/27-2	27	6F	Al	42,98	42,20	48,0	21	27	30	—	8	18	0,090	**18,36**
27 T5/28-2	28	6F	Al	44,62	43,75	48,0	21	27	32	—	8	18	0,092	**18,68**
27 T5/30-2	30	6F	Al	47,76	46,95	51,0	21	27	34	—	8	18	0,105	**19,12**
27 T5/32-2	32	6F	Al	50,94	50,10	54,0	21	27	38	—	8	22	0,123	**20,09**
27 T5/36-2	36	6F	Al	57,31	56,45	63,0	21	27	38	—	8	22	0,160	**21,49**
27 T5/40-2	40	6F	Al	63,66	62,85	66,0	21	27	40	—	8	23	0,193	**24,30**
27 T5/42-2	42	6F	Al	66,87	66,00	71,0	21	27	40	—	8	24	0,205	**24,62**
27 T5/44-0	44	6	Al	70,07	69,20	—	21	27	45	—	8	26	0,228	**25,27**
27 T5/48-0	48	6	Al	76,42	75,55	—	21	27	50	—	8	28	0,280	**25,70**
27 T5/60-0	60	6	Al	95,52	94,65	—	21	27	65	—	8	35	0,430	**30,56**



Ausf. *Type* 6F

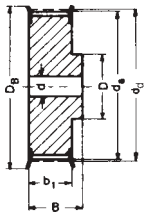


Ausf. *Type* 6

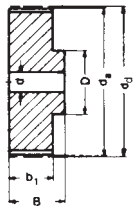
Type T 5 – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 25 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
36 T5/10-2	10	6F	Al	15,92	15,05	19,5	30	36	8	—	—	5	0,023	**15,98**
36 T5/12-2	12	6F	Al	19,01	18,25	23,0	30	36	10	—	—	6	0,031	**16,31**
36 T5/14-2	14	6F	Al	22,29	21,45	25,0	30	36	13	—	—	8	0,037	**16,31**
36 T5/15-2	15	6F	Al	23,88	23,05	28,0	30	36	16	—	6	10	0,041	**16,63**
36 T5/16-2	16	6F	Al	25,47	24,60	32,0	30	36	18	—	6	11	0,050	**16,96**
36 T5/18-2	18	6F	Al	28,65	27,80	32,0	30	36	19	—	6	12	0,061	**17,39**
36 T5/19-2	19	6F	Al	30,25	29,40	36,0	30	36	22	—	6	12	0,070	**17,71**
36 T5/20-2	20	6F	Al	31,83	31,00	36,0	30	36	23	—	6	14	0,076	**18,04**
36 T5/22-2	22	6F	Al	35,12	34,25	38,0	30	36	24	—	6	15	0,080	**19,12**
36 T5/24-2	24	6F	Al	38,21	37,40	42,0	30	36	26	—	8	15	0,109	**19,44**
36 T5/25-2	25	6F	Al	39,80	39,00	44,0	30	36	26	—	8	15	0,116	**20,09**
36 T5/26-2	26	6F	Al	41,47	40,60	44,0	30	36	26	—	8	16	0,120	**20,41**
36 T5/27-2	27	6F	Al	42,98	42,20	48,0	30	36	30	—	8	18	0,128	**20,84**
36 T5/28-2	28	6F	Al	44,62	43,75	48,0	30	36	32	—	8	18	0,135	**21,17**
36 T5/30-2	30	6F	Al	47,76	46,95	51,0	30	36	34	—	8	18	0,150	**21,49**
36 T5/32-2	32	6F	Al	50,94	50,10	54,0	30	36	38	—	8	22	0,176	**23,22**
36 T5/36-2	36	6F	Al	57,31	56,45	63,0	30	36	38	—	8	22	0,230	**24,30**
36 T5/40-2	40	6F	Al	63,66	62,85	66,0	30	36	40	—	8	23	0,276	**26,35**
36 T5/42-2	42	6F	Al	66,87	66,00	71,0	30	36	40	—	8	24	0,284	**26,78**
36 T5/44-0	44	6	Al	70,07	69,20	—	30	36	45	—	8	26	0,315	**28,08**
36 T5/48-0	48	6	Al	76,42	75,55	—	30	36	50	—	8	28	0,400	**30,13**
36 T5/60-0	60	6	Al	95,52	94,65	—	30	36	65	—	8	35	0,614	**36,72**

Al = Aluminium



Ausf. *Type* 6F



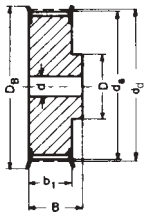
Ausf. *Type* 6

Type T 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 16 mm

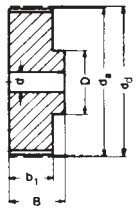
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
31 T10/12-2	12	6F	Al	38,20	36,35	42	21	31	28	—	6	16	0,076	**16,31**
31 T10/14-2	14	6F	Al	44,56	42,70	48	21	31	32	—	8	18	0,104	**17,39**
31 T10/15-2	15	6F	Al	47,75	45,90	51	21	31	32	—	8	18	0,116	**18,04**
31 T10/16-2	16	6F	Al	50,93	49,05	54	21	31	35	—	8	20	0,134	**19,76**
31 T10/18-2	18	6F	Al	57,29	55,45	60	21	31	40	—	8	22	0,167	**20,84**
31 T10/19-2	19	6F	Al	60,48	58,60	66	21	31	44	—	8	22	0,184	**22,14**
31 T10/20-2	20	6F	Al	63,66	61,80	66	21	31	46	—	8	24	0,208	**23,54**
31 T10/22-2	22	6F	Al	70,03	68,15	75	21	31	52	—	8	28	0,253	**24,62**
31 T10/24-2	24	6F	Al	76,39	74,55	83	21	31	58	—	8	30	0,288	**27,76**
31 T10/25-2	25	6F	Al	79,58	77,70	83	21	31	60	—	8	30	0,310	**28,73**
31 T10/26-2	26	6F	Al	82,76	80,90	87	21	31	60	—	8	30	0,357	**30,13**
31 T10/27-2	27	6F	Al	85,95	84,10	91	21	31	60	—	8	30	0,364	**31,86**
31 T10/28-2	28	6F	Al	89,13	87,25	93	21	31	60	—	8	30	0,401	**33,26**
31 T10/30-2	30	6F	Al	95,49	93,65	97	21	31	60	—	8	30	0,441	**36,07**
31 T10/32-2	32	6F	Al	101,86	100,00	106	21	31	65	—	10	32	0,493	**42,34**
31 T10/36-2	36	6F	Al	114,59	112,75	119	21	31	70	—	10	35	0,623	**48,17**
31 T10/40-2	40	6F	Al	127,32	125,45	131	21	31	80	—	10	40	0,767	**60,70**
31 T10/44-0	44	6	Al	140,06	138,20	—	21	31	88	—	10	46	0,993	**65,23**
31 T10/48-0	48	6	Al	152,78	150,95	—	21	31	95	—	16	48	1,090	**72,47**
31 T10/60-0	60	6	Al	190,98	189,10	—	21	31	110	—	16	60	1,710	**102,60**

Type T 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 25 mm

40 T10/12-2	12	6F	Al	38,20	36,35	42	30	40	28	—	6	16	0,099	**18,04**
40 T10/14-2	14	6F	Al	44,56	42,70	48	30	40	32	—	8	18	0,134	**20,41**
40 T10/15-2	15	6F	Al	47,75	45,90	51	30	40	32	—	8	18	0,152	**21,49**
40 T10/16-2	16	6F	Al	50,93	49,05	54	30	40	35	—	8	20	0,176	**23,22**
40 T10/18-2	18	6F	Al	57,29	55,45	60	30	40	40	—	8	22	0,224	**24,95**
40 T10/19-2	19	6F	Al	60,48	58,60	66	30	40	44	—	8	22	0,247	**26,35**
40 T10/20-2	20	6F	Al	63,66	61,80	66	30	40	46	—	8	24	0,276	**27,76**
40 T10/22-2	22	6F	Al	70,03	68,15	75	30	40	52	—	8	28	0,337	**29,16**
40 T10/24-2	24	6F	Al	76,39	74,55	83	30	40	58	—	8	30	0,392	**31,86**
40 T10/25-2	25	6F	Al	79,58	77,70	83	30	40	60	—	8	30	0,422	**33,59**
40 T10/26-2	26	6F	Al	82,76	80,90	87	30	40	60	—	8	30	0,477	**35,32**
40 T10/27-2	27	6F	Al	85,95	84,10	91	30	40	60	—	8	30	0,536	**36,72**
40 T10/28-2	28	6F	Al	89,13	87,25	93	30	40	60	—	8	30	0,540	**38,12**
40 T10/30-2	30	6F	Al	95,49	93,65	97	30	40	60	—	8	30	0,640	**41,90**
40 T10/32-2	32	6F	Al	101,86	100,00	106	30	40	65	—	10	32	0,693	**48,17**
40 T10/36-2	36	6F	Al	114,59	112,75	119	30	40	70	—	10	35	0,873	**56,16**
40 T10/40-2	40	6F	Al	127,32	125,45	131	30	40	80	—	10	40	1,067	**70,74**
40 T10/44-0	44	6	Al	140,06	138,20	—	30	40	88	—	10	46	1,350	**75,60**
40 T10/48-0	48	6	Al	152,78	150,95	—	30	40	95	—	16	48	1,516	**84,56**
40 T10/60-0	60	6	Al	190,98	189,10	—	30	40	110	—	16	60	2,339	**110,16**



Ausf. *Type* 6F



Ausf. *Type* 6

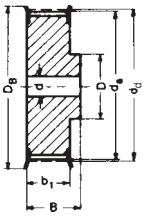
Type T 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 32 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	D_i (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
47 T10/18-2	18	6F	Al	57,29	55,45	60	37	47	40	—	10	22	0,253	**28,40**
47 T10/19-2	19	6F	Al	60,48	58,60	66	37	47	44	—	10	22	0,286	**30,56**
47 T10/20-2	20	6F	Al	63,66	61,80	66	37	47	46	—	12	24	0,322	**32,94**
47 T10/22-2	22	6F	Al	70,03	68,15	75	37	47	52	—	12	28	0,393	**35,75**
47 T10/24-2	24	6F	Al	76,39	74,55	83	37	47	58	—	12	30	0,475	**37,15**
47 T10/25-2	25	6F	Al	79,58	77,70	83	37	47	60	—	12	30	0,527	**39,53**
47 T10/26-2	26	6F	Al	82,76	80,90	87	37	47	60	—	12	30	0,564	**42,98**
47 T10/27-2	27	6F	Al	85,95	84,10	91	37	47	60	—	12	30	0,602	**43,74**
47 T10/28-2	28	6F	Al	89,13	87,25	93	37	47	60	—	12	30	0,642	**44,71**
47 T10/30-2	30	6F	Al	95,49	93,65	97	37	47	60	—	12	30	0,740	**47,20**
47 T10/32-2	32	6F	Al	101,86	100,00	106	37	47	65	—	12	32	0,844	**53,78**
47 T10/36-2	36	6F	Al	114,59	112,75	119	37	47	70	—	16	35	1,083	**63,83**
47 T10/40-2	40	6F	Al	127,32	125,45	131	37	47	80	—	16	40	1,317	**79,70**
47 T10/44-0	44	6	Al	140,06	138,20	—	37	47	88	—	16	46	1,611	**87,70**
47 T10/48-0	48	6	Al	152,78	150,95	—	37	47	95	—	16	48	1,931	**97,74**
47 T10/60-0	60	6	Al	190,98	189,10	—	37	47	110	—	16	60	3,004	**128,52**

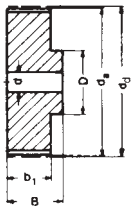
Type T 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 50 mm

66 T10/18-2	18	6F	Al	57,29	55,45	60	56	66	40	—	10	22	0,422	**32,94**
66 T10/19-2	19	6F	Al	60,48	58,60	66	56	66	44	—	10	22	0,466	**35,32**
66 T10/20-2	20	6F	Al	63,66	61,80	66	56	66	46	—	12	24	0,520	**37,48**
66 T10/22-2	22	6F	Al	70,03	68,15	75	56	66	52	—	12	28	0,570	**41,58**
66 T10/24-2	24	6F	Al	76,39	74,55	83	56	66	58	—	12	30	0,736	**45,79**
66 T10/25-2	25	6F	Al	79,58	77,70	83	56	66	60	—	12	30	0,766	**47,52**
66 T10/26-2	26	6F	Al	82,76	80,90	87	56	66	60	—	12	30	0,816	**49,25**
66 T10/27-2	27	6F	Al	85,95	84,10	91	56	66	60	—	12	30	0,946	**51,30**
66 T10/28-2	28	6F	Al	89,13	87,25	93	56	66	60	—	12	30	0,960	**52,70**
66 T10/30-2	30	6F	Al	95,49	93,65	97	56	66	60	—	12	30	1,169	**58,21**
66 T10/32-2	32	6F	Al	101,86	100,00	106	56	66	65	—	12	32	1,300	**64,48**
66 T10/36-2	36	6F	Al	114,59	112,75	119	56	66	70	—	16	35	1,637	**82,19**
66 T10/40-2	40	6F	Al	127,32	125,45	131	56	66	80	—	16	40	1,999	**92,88**
66 T10/44-0	44	6	Al	140,06	138,20	—	56	66	88	—	16	46	2,357	**107,46**
66 T10/48-0	48	6	Al	152,78	150,95	—	56	66	95	—	16	48	2,830	**117,72**
66 T10/60-0	60	6	Al	190,98	189,10	—	56	66	110	—	16	60	4,366	**167,40**

Al = Aluminium



Ausf. *Type* 6F



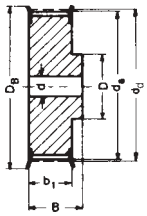
Ausf. *Type* 6

Type AT 5 – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 10 mm

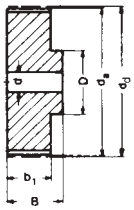
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
21 AT 5/12-2	12	6F	Al	19,01	17,85	23,0	15	21	10	—	6	0,016	**13,82**
21 AT 5/14-2	14	6F	Al	22,29	21,05	25,0	15	21	13	—	8	0,019	**14,58**
21 AT 5/15-2	15	6F	Al	23,88	22,65	28,0	15	21	16	6	10	0,021	**14,90**
21 AT 5/16-2	16	6F	Al	25,47	24,20	32,0	15	21	18	6	11	0,025	**15,66**
21 AT 5/18-2	18	6F	Al	28,65	27,40	32,0	15	21	19	6	12	0,031	**17,39**
21 AT 5/19-2	19	6F	Al	30,25	29,00	36,0	15	21	22	6	12	0,036	**17,71**
21 AT 5/20-2	20	6F	Al	31,83	30,60	36,0	15	21	23	6	14	0,038	**18,04**
21 AT 5/22-2	22	6F	Al	35,12	33,85	38,0	15	21	24	6	15	0,046	**18,68**
21 AT 5/24-2	24	6F	Al	38,21	37,00	42,0	15	21	26	6	15	0,054	**19,12**
21 AT 5/25-2	25	6F	Al	39,80	38,60	44,0	15	21	26	6	15	0,058	**19,44**
21 AT 5/26-2	26	6F	Al	41,47	40,20	44,0	15	21	26	6	16	0,062	**19,44**
21 AT 5/27-2	27	6F	Al	42,98	41,80	48,0	15	21	30	8	18	0,064	**19,66**
21 AT 5/28-2	28	6F	Al	44,62	43,35	48,0	15	21	32	8	18	0,071	**19,87**
21 AT 5/30-2	30	6F	Al	47,76	46,55	51,0	15	21	34	8	18	0,075	**20,09**
21 AT 5/32-2	32	6F	Al	50,94	49,70	54,0	15	21	38	8	22	0,088	**21,82**
21 AT 5/36-2	36	6F	Al	57,31	56,05	63,0	15	21	38	8	22	0,114	**23,54**
21 AT 5/40-2	40	6F	Al	63,66	62,45	66,0	15	21	40	8	23	0,138	**26,03**
21 AT 5/42-2	42	6F	Al	66,87	65,60	71,0	15	21	40	8	24	0,180	**26,35**
21 AT 5/44-0	44	6	Al	70,07	68,80	—	15	21	45	8	26	0,185	**26,68**
21 AT 5/48-0	48	6	Al	76,42	75,15	—	15	21	50	8	28	0,200	**29,81**
21 AT 5/60-0	60	6	Al	95,52	94,25	—	15	21	65	8	35	0,307	**34,34**

Type AT 5 – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 16 mm

27 AT 5/12-2	12	6F	Al	19,01	17,85	23,0	21	27	10	—	6	0,022	**14,90**
27 AT 5/14-2	14	6F	Al	22,29	21,05	25,0	21	27	13	—	8	0,026	**15,23**
27 AT 5/15-2	15	6F	Al	23,88	22,65	28,0	21	27	16	6	10	0,029	**15,66**
27 AT 5/16-2	16	6F	Al	25,47	24,20	32,0	21	27	18	6	11	0,035	**16,63**
27 AT 5/18-2	18	6F	Al	28,65	27,40	32,0	21	27	19	6	12	0,043	**18,04**
27 AT 5/19-2	19	6F	Al	30,25	29,00	36,0	21	27	22	6	12	0,049	**18,68**
27 AT 5/20-2	20	6F	Al	31,83	30,60	36,0	21	27	23	6	14	0,053	**19,44**
27 AT 5/22-2	22	6F	Al	35,12	33,85	38,0	21	27	24	6	15	0,054	**19,76**
27 AT 5/24-2	24	6F	Al	38,21	37,00	42,0	21	27	26	6	15	0,076	**20,09**
27 AT 5/25-2	25	6F	Al	39,80	38,60	44,0	21	27	26	6	15	0,081	**20,84**
27 AT 5/26-2	26	6F	Al	41,47	40,20	44,0	21	27	26	6	16	0,085	**21,17**
27 AT 5/27-2	27	6F	Al	42,98	41,80	48,0	21	27	30	8	18	0,090	**21,82**
27 AT 5/28-2	28	6F	Al	44,62	43,35	48,0	21	27	32	8	18	0,092	**22,14**
27 AT 5/30-2	30	6F	Al	47,76	46,55	51,0	21	27	34	8	18	0,105	**23,22**
27 AT 5/32-2	32	6F	Al	50,94	49,70	54,0	21	27	38	8	22	0,123	**24,30**
27 AT 5/36-2	36	6F	Al	57,31	56,05	63,0	21	27	38	8	22	0,160	**26,03**
27 AT 5/40-2	40	6F	Al	63,66	62,45	66,0	21	27	40	8	23	0,193	**28,73**
27 AT 5/42-2	42	6F	Al	66,87	65,60	71,0	21	27	40	8	24	0,205	**28,73**
27 AT 5/44-0	44	6	Al	70,07	68,80	—	21	27	45	8	26	0,228	**30,13**
27 AT 5/48-0	48	6	Al	76,42	75,15	—	21	27	50	8	28	0,280	**30,56**
27 AT 5/60-0	60	6	Al	95,52	94,25	—	21	27	65	8	35	0,430	**36,72**



Ausf. *Type* 6F

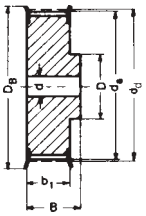


Ausf. *Type* 6

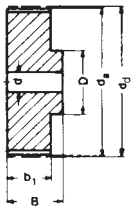
Type AT 5 – Teilung *Pitch* 5 mm für Riemenbreite *for belt width* 25 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
36 AT 5/12-2	12	6F	Al	19,01	17,85	23,0	30	36	10	—	6	0,031	**19,44**
36 AT 5/14-2	14	6F	Al	22,29	21,05	25,0	30	36	13	—	8	0,037	**19,44**
36 AT 5/15-2	15	6F	Al	23,88	22,65	28,0	30	36	16	6	10	0,041	**19,76**
36 AT 5/16-2	16	6F	Al	25,47	24,20	32,0	30	36	18	6	11	0,050	**20,09**
36 AT 5/18-2	18	6F	Al	28,65	27,40	32,0	30	36	19	6	12	0,061	**20,84**
36 AT 5/19-2	19	6F	Al	30,25	29,00	36,0	30	36	22	6	12	0,070	**21,17**
36 AT 5/20-2	20	6F	Al	31,83	30,60	36,0	30	36	23	6	14	0,076	**21,49**
36 AT 5/22-2	22	6F	Al	35,12	33,85	38,0	30	36	24	6	15	0,080	**23,22**
36 AT 5/24-2	24	6F	Al	38,21	37,00	42,0	30	36	26	8	15	0,109	**23,54**
36 AT 5/25-2	25	6F	Al	39,80	38,60	44,0	30	36	26	8	15	0,116	**24,30**
36 AT 5/26-2	26	6F	Al	41,47	40,20	44,0	30	36	26	8	16	0,120	**24,62**
36 AT 5/27-2	27	6F	Al	42,98	41,80	48,0	30	36	30	8	18	0,128	**25,27**
36 AT 5/28-2	28	6F	Al	44,62	43,35	48,0	30	36	32	8	18	0,135	**25,70**
36 AT 5/30-2	30	6F	Al	47,76	46,55	51,0	30	36	34	8	18	0,150	**26,03**
36 AT 5/32-2	32	6F	Al	50,94	49,70	54,0	30	36	38	8	22	0,176	**27,76**
36 AT 5/36-2	36	6F	Al	57,31	56,05	63,0	30	36	38	8	22	0,230	**28,73**
36 AT 5/40-2	40	6F	Al	63,66	62,45	66,0	30	36	40	8	23	0,276	**31,86**
36 AT 5/42-2	42	6F	Al	66,87	65,60	71,0	30	36	40	8	24	0,284	**32,29**
36 AT 5/44-0	44	6	Al	70,07	68,80	—	30	36	45	8	26	0,315	**34,02**
36 AT 5/48-0	48	6	Al	76,42	75,15	—	30	36	50	8	28	0,400	**36,40**
36 AT 5/60-0	60	6	Al	95,52	94,25	—	30	36	65	8	35	0,614	**44,06**

Al = Aluminium



Ausf. *Type* 6F



Ausf. *Type* 6

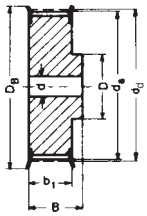
Type AT 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 16 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
31 AT 10/15-2	15	6F	Al	47,75	45,90	51	21	31	32	8	18	0,116	**21,49**
31 AT 10/16-2	16	6F	Al	50,93	49,05	54	21	31	35	8	20	0,134	**23,98**
31 AT 10/18-2	18	6F	Al	57,29	55,45	60	21	31	40	8	22	0,167	**25,27**
31 AT 10/19-2	19	6F	Al	60,48	58,60	66	21	31	44	8	22	0,184	**26,68**
31 AT 10/20-2	20	6F	Al	63,66	61,80	66	21	31	46	8	24	0,208	**28,08**
31 AT 10/22-2	22	6F	Al	70,03	68,15	75	21	31	52	8	28	0,253	**29,48**
31 AT 10/24-2	24	6F	Al	76,39	74,55	83	21	31	58	8	30	0,288	**33,26**
31 AT 10/25-2	25	6F	Al	79,58	77,70	83	21	31	60	8	30	0,310	**34,67**
31 AT 10/26-2	26	6F	Al	82,76	80,90	87	21	31	60	8	30	0,357	**36,40**
31 AT 10/27-2	27	6F	Al	85,95	84,10	91	21	31	60	8	30	0,364	**38,12**
31 AT 10/28-2	28	6F	Al	89,13	87,25	93	21	31	60	8	30	0,401	**39,53**
31 AT 10/30-2	30	6F	Al	95,49	93,65	97	21	31	60	8	30	0,441	**43,31**
31 AT 10/32-2	32	6F	Al	101,86	100,00	106	21	31	65	10	32	0,493	**50,65**
31 AT 10/36-2	36	6F	Al	114,59	112,75	119	21	31	70	10	35	0,623	**57,89**
31 AT 10/40-2	40	6F	Al	127,32	125,45	131	21	31	80	10	40	0,767	**72,79**
31 AT 10/44-0	44	6	Al	140,06	138,20	—	21	31	88	10	46	0,993	**78,41**
31 AT 10/48-0	48	6	Al	152,78	150,95	—	21	31	95	16	48	1,090	**87,05**
31 AT 10/60-0	60	6	Al	190,98	189,10	—	21	31	110	16	60	1,710	**123,12**

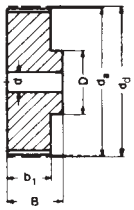
Type AT 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 25 mm

40 AT 10/15-2	15	6F	Al	47,75	45,90	51	30	40	32	8	18	0,152	**26,03**
40 AT 10/16-2	16	6F	Al	50,93	49,05	54	30	40	35	8	20	0,176	**27,76**
40 AT 10/18-2	18	6F	Al	57,29	55,45	60	30	40	40	8	22	0,224	**29,81**
40 AT 10/19-2	19	6F	Al	60,48	58,60	66	30	40	44	8	22	0,247	**31,86**
40 AT 10/20-2	20	6F	Al	63,66	61,80	66	30	40	46	8	24	0,276	**33,26**
40 AT 10/22-2	22	6F	Al	70,03	68,15	75	30	40	52	8	28	0,337	**34,99**
40 AT 10/24-2	24	6F	Al	76,39	74,55	83	30	40	58	8	30	0,392	**38,12**
40 AT 10/25-2	25	6F	Al	79,58	77,70	83	30	40	60	8	30	0,422	**40,18**
40 AT 10/26-2	26	6F	Al	82,76	80,90	87	30	40	60	8	30	0,477	**42,66**
40 AT 10/27-2	27	6F	Al	85,95	84,10	91	30	40	60	8	30	0,536	**44,06**
40 AT 10/28-2	28	6F	Al	89,13	87,25	93	30	40	60	8	30	0,540	**45,79**
40 AT 10/30-2	30	6F	Al	95,49	93,65	97	30	40	60	8	30	0,640	**50,33**
40 AT 10/32-2	32	6F	Al	101,86	100,00	106	30	40	65	10	32	0,693	**57,89**
40 AT 10/36-2	36	6F	Al	114,59	112,75	119	30	40	70	10	35	0,873	**67,28**
40 AT 10/40-2	40	6F	Al	127,32	125,45	131	30	40	80	10	40	1,067	**84,56**
40 AT 10/44-0	44	6	Al	140,06	138,20	—	30	40	88	10	46	1,350	**90,83**
40 AT 10/48-0	48	6	Al	152,78	150,95	—	30	40	95	16	48	1,516	**101,63**
40 AT 10/60-0	60	6	Al	190,98	189,10	—	30	40	110	16	60	2,339	**132,84**

Al = Aluminium Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Ausf. *Type* 6F



Ausf. *Type* 6

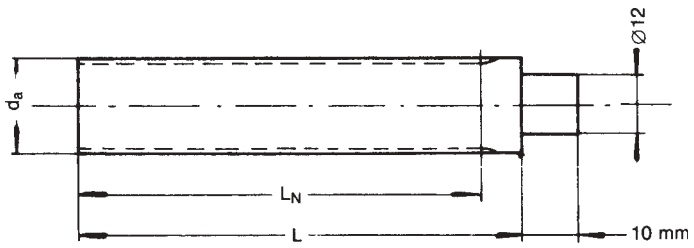
Type AT 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 32 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Ausführung *Type*	Material	d_d (mm)	d_a (mm)	D_B (mm)	b_1 (mm)	B (mm)	D (mm)	Vorbohrung *Pilot bore* d (mm)	Fertigbohrung *Finished bore* d_{max} (mm)	Gewicht *Weight* (≈ kg)	€ Stück *each*
47 AT 10/18-2	18	6F	Al	57,29	55,45	60	37	47	40	10	22	0,253	**34,34**
47 AT 10/19-2	19	6F	Al	60,48	58,60	66	37	47	44	10	22	0,286	**36,72**
47 AT 10/20-2	20	6F	Al	63,66	61,80	66	37	47	46	12	24	0,322	**39,20**
47 AT 10/22-2	22	6F	Al	70,03	68,15	75	37	47	52	12	28	0,393	**42,98**
47 AT 10/24-2	24	6F	Al	76,39	74,55	83	37	47	58	12	30	0,475	**44,71**
47 AT 10/25-2	25	6F	Al	79,58	77,70	83	37	47	60	12	30	0,527	**47,52**
47 AT 10/26-2	26	6F	Al	82,76	80,90	87	37	47	60	12	30	0,564	**51,62**
47 AT 10/27-2	27	6F	Al	85,95	84,10	91	37	47	60	12	30	0,602	**52,38**
47 AT 10/28-2	28	6F	Al	89,13	87,25	93	37	47	60	12	30	0,642	**53,78**
47 AT 10/30-2	30	6F	Al	95,49	93,65	97	37	47	60	12	30	0,740	**56,48**
47 AT 10/32-2	32	6F	Al	101,86	100,00	106	37	47	65	12	32	0,844	**64,48**
47 AT 10/36-2	36	6F	Al	114,59	112,75	119	37	47	70	16	35	1,083	**76,25**
47 AT 10/40-2	40	6F	Al	127,32	125,45	131	37	47	80	16	40	1,317	**95,69**
47 AT 10/44-0	44	6	Al	140,06	138,20	—	37	47	88	16	46	1,611	**105,41**
47 AT 10/48-0	48	6	Al	152,78	150,95	—	37	47	95	16	48	1,931	**116,64**
47 AT 10/60-0	60	6	Al	190,98	189,10	—	37	47	110	16	60	3,004	**153,36**

Type AT 10 – Teilung *Pitch* 10 mm für Riemenbreite *for belt width* 50 mm

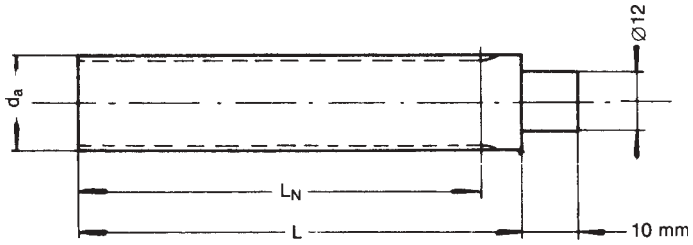
66 AT 10/18-2	18	6F	Al	57,29	55,45	60	56	66	40	10	22	0,422	**39,20**
66 AT 10/19-2	19	6F	Al	60,48	58,60	66	56	66	44	10	22	0,466	**42,66**
66 AT 10/20-2	20	6F	Al	63,66	61,80	66	56	66	46	12	24	0,520	**45,04**
66 AT 10/22-2	22	6F	Al	70,03	68,15	75	56	66	52	12	28	0,570	**49,90**
66 AT 10/24-2	24	6F	Al	76,39	74,55	83	56	66	58	12	30	0,736	**54,76**
66 AT 10/25-2	25	6F	Al	79,58	77,70	83	56	66	60	12	30	0,766	**56,81**
66 AT 10/26-2	26	6F	Al	82,76	80,90	87	56	66	60	12	30	0,816	**59,29**
66 AT 10/27-2	27	6F	Al	85,95	84,10	91	56	66	60	12	30	0,946	**61,34**
66 AT 10/28-2	28	6F	Al	89,13	87,25	93	56	66	60	12	30	0,960	**63,07**
66 AT 10/30-2	30	6F	Al	95,49	93,65	97	56	66	60	12	30	1,169	**69,98**
66 AT 10/32-2	32	6F	Al	101,86	100,00	106	56	66	65	12	32	1,300	**77,65**
66 AT 10/36-2	36	6F	Al	114,59	112,75	119	56	66	70	16	35	1,637	**98,82**
66 AT 10/40-2	40	6F	Al	127,32	125,45	131	56	66	80	16	40	1,999	**111,24**
66 AT 10/44-0	44	6	Al	140,06	138,20	—	56	66	88	16	46	2,357	**129,60**
66 AT 10/48-0	48	6	Al	152,78	150,95	—	56	66	95	16	48	2,830	**142,56**
66 AT 10/60-0	60	6	Al	190,98	189,10	—	56	66	110	16	60	4,366	**200,88**

Al = Aluminium



Type XL – Teilung *Pitch* 5,08 mm ($^1/_5$")

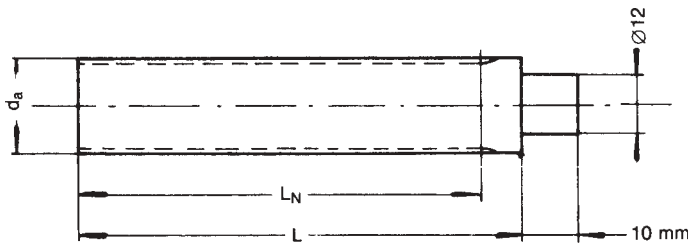
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Material	d_d (mm)	d_a (mm)	L_N (mm)	L (mm)	€ Stück *each*
10 XL 125	10	St	16,17	15,66	125	140	**22,79**
11 XL 125	11	St	17,79	17,28	125	140	**23,00**
12 XL 125	12	St	19,40	18,89	125	140	**25,60**
13 XL 125	13	St	21,02	20,51	125	140	**27,54**
14 XL 132	14	St	22,64	22,13	132	140	**29,70**
15 XL 132	15	St	24,26	23,75	132	140	**30,56**
16 XL 140	16	St	25,87	25,36	140	140	**32,94**
17 XL 140	17	St	27,49	26,98	140	140	**35,21**
18 XL 140	18	St	29,11	28,60	140	140	**35,53**
19 XL 140	19	St	30,72	30,21	140	140	**38,88**
20 XL 140	20	St	32,34	31,83	140	140	**42,34**
21 XL 160	21	St	33,96	33,45	160	160	**44,06**
22 XL 160	22	St	35,57	35,06	160	160	**46,01**
23 XL 160	23	St	37,19	36,68	160	160	**48,28**
24 XL 160	24	St	38,81	38,30	160	160	**50,76**
25 XL 160	25	St	40,43	39,92	160	160	**55,84**
26 XL 160	26	St	42,04	41,53	160	160	**59,29**
27 XL 160	27	St	43,66	43,15	160	160	**61,67**
28 XL 160	28	St	45,28	44,77	160	160	**63,72**
29 XL 160	29	St	46,89	46,38	160	160	**65,56**
30 XL 160	30	St	48,51	48,00	160	160	**67,39**
32 XL 160	32	Al	51,74	51,23	160	160	**82,19**
33 XL 160	33	Al	53,36	52,76	160	160	**87,05**
34 XL 160	34	Al	54,98	54,47	160	160	**92,88**
35 XL 160	35	Al	56,60	56,09	160	160	**94,61**
36 XL 160	36	Al	58,21	57,70	160	160	**97,20**
38 XL 160	38	Al	61,45	60,94	160	160	**107,35**
39 XL 160	39	Al	63,06	62,55	160	160	**113,40**
40 XL 160	40	Al	64,68	64,17	160	160	**120,96**
41 XL 160	41	Al	66,30	65,79	160	160	**125,28**
42 XL 160	42	Al	67,91	67,40	160	160	**125,28**
43 XL 160	43	Al	69,53	69,02	160	160	**133,92**
44 XL 160	44	Al	71,15	70,64	160	160	**136,08**
48 XL 160	48	Al	77,62	77,11	160	160	**154,44**
56 XL 160	56	Al	90,55	90,04	160	160	**180,36**
60 XL 160	60	Al	97,02	96,51	160	160	**209,52**
72 XL 160	72	Al	116,43	115,92	160	160	**307,80**



Type L – Teilung *Pitch* 9,525 mm ($^3/_8$")

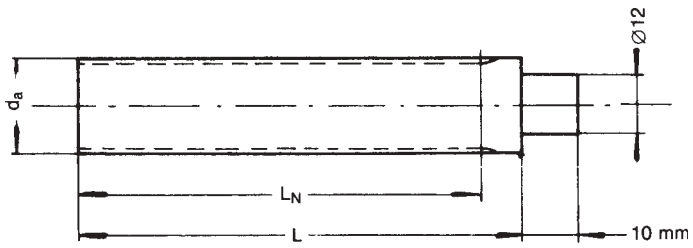
Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Material	d_d (mm)	d_a (mm)	L_N (mm)	L (mm)	€ Stück *each*
10 L 140	10	St	30,32	29,56	140	140	**29,16**
11 L 140	11	St	33,35	32,59	140	140	**32,62**
12 L 160	12	St	36,38	35,62	160	160	**34,78**
13 L 160	13	St	39,41	38,65	160	160	**38,45**
14 L 160	14	St	42,45	41,68	160	160	**38,99**
15 L 160	15	St	45,48	44,72	160	160	**42,23**
16 L 160	16	St	48,51	47,75	160	160	**46,87**
17 L 160	17	St	51,54	50,78	160	160	**54,54**
18 L 160	18	St	54,57	53,81	160	160	**57,78**
19 L 160	19	St	57,61	56,84	160	160	**58,64**
20 L 160	20	St	60,64	59,88	160	160	**62,75**
21 L 160	21	St	63,67	62,91	160	160	**63,83**
22 L 160	22	St	66,70	65,94	160	160	**67,50**
23 L 160	23	St	69,73	68,97	160	160	**73,12**
24 L 160	24	St	72,77	72,00	160	160	**74,63**
27 L 160	27	St	81,86	81,10	160	160	**125,28**
30 L 160	30	St	90,96	90,20	160	160	**160,92**

St = Stahl *Steel*



Type T 5 – Teilung *Pitch* 5 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Material	d_d (mm)	d_a (mm)	L_N (mm)	L (mm)	€ Stück *each*
125 T 5- 10	10	Al	15,92	15,05	125	140	**20,30**
125 T 5- 11	11	Al	17,51	16,65	125	140	**21,49**
125 T 5- 12	12	Al	19,01	18,25	125	140	**22,68**
125 T 5- 13	13	Al	20,70	19,85	125	140	**23,33**
132 T 5- 14	14	Al	22,29	21,45	132	140	**24,19**
132 T 5- 15	15	Al	23,88	23,05	132	140	**24,84**
140 T 5- 16	16	Al	25,47	24,60	140	140	**27,22**
140 T 5- 17	17	Al	27,06	26,20	140	140	**29,16**
140 T 5- 18	18	Al	28,65	27,80	140	140	**31,54**
140 T 5- 19	19	Al	30,25	29,40	140	140	**34,02**
160 T 5- 20	20	Al	31,83	31,00	160	160	**36,40**
160 T 5- 21	21	Al	33,43	32,70	160	160	**39,20**
160 T 5- 22	22	Al	35,12	34,25	160	160	**41,80**
160 T 5- 23	23	Al	36,62	35,85	160	160	**43,85**
160 T 5- 24	24	Al	38,21	37,40	160	160	**45,79**
160 T 5- 25	25	Al	39,80	39,00	160	160	**47,41**
160 T 5- 26	26	Al	41,47	40,60	160	160	**50,98**
160 T 5- 27	27	Al	42,98	42,20	160	160	**54,43**
160 T 5- 28	28	Al	44,62	43,75	160	160	**57,46**
160 T 5- 29	29	Al	46,17	45,35	160	160	**59,94**
160 T 5- 30	30	Al	47,76	46,95	160	160	**62,53**
160 T 5- 32	32	Al	50,94	50,10	160	160	**66,42**
160 T 5- 34	34	Al	54,13	53,25	160	160	**73,44**
160 T 5- 35	35	Al	55,72	54,85	160	160	**78,08**
160 T 5- 36	36	Al	57,31	56,45	160	160	**82,51**
160 T 5- 37	37	Al	58,90	58,06	160	160	**87,26**
160 T 5- 38	38	Al	60,50	59,65	160	160	**90,72**
160 T 5- 40	40	Al	63,66	62,85	160	160	**92,34**
160 T 5- 42	42	Al	66,87	66,00	160	160	**100,87**
160 T 5- 44	44	Al	70,07	69,20	160	160	**110,16**
160 T 5- 45	45	Al	71,64	70,80	160	160	**113,40**
160 T 5- 46	46	Al	73,23	72,40	160	160	**116,64**
160 T 5- 48	48	Al	76,42	75,55	160	160	**122,04**
160 T 5- 50	50	Al	79,60	78,75	160	160	**131,76**
160 T 5- 60	60	Al	95,52	94,65	160	160	**178,20**
160 T 5- 72	72	Al	114,62	113,75	160	160	**240,84**
160 T 5- 80	80	Al	127,36	126,48	160	160	**282,96**
160 T 5- 90	90	Al	143,28	142,40	160	160	**345,60**
160 T 5-100	100	Al	159,20	158,31	160	160	**381,24**



Type T 10 – Teilung *Pitch* 10 mm

Bezeichnung *Part No.*	Anzahl der Zähne *No. of teeth*	Material	d_d (mm)	d_a (mm)	L_N (mm)	L (mm)	€ Stück *each*
140 T 10-10	10	Al	31,83	29,98	140	140	**28,62**
140 T 10-11	11	Al	35,01	33,16	140	140	**32,40**
140 T 10-12	12	Al	38,20	36,35	140	140	**35,96**
140 T 10-13	13	Al	41,38	39,50	140	140	**40,28**
160 T 10-14	14	Al	44,56	42,70	160	160	**46,76**
160 T 10-15	15	Al	47,75	45,90	160	160	**53,46**
160 T 10-16	16	Al	50,93	49,05	160	160	**61,02**
160 T 10-17	17	Al	54,11	52,25	160	160	**64,37**
160 T 10-18	18	Al	57,29	55,45	160	160	**70,31**
160 T 10-19	19	Al	60,48	58,60	160	160	**73,87**
160 T 10-20	20	Al	63,66	61,60	160	160	**80,14**
160 T 10-21	21	Al	66,84	65,00	160	160	**86,72**
160 T 10-22	22	Al	70,03	68,15	160	160	**92,23**
160 T 10-23	23	Al	73,20	71,35	160	160	**99,36**
160 T 10-24	24	Al	76,39	74,55	160	160	**110,16**
160 T 10-26	26	Al	82,76	80,90	160	160	**123,12**
160 T 10-28	28	Al	89,13	87,25	160	160	**138,24**
160 T 10-30	30	Al	95,49	93,65	160	160	**153,36**
160 T 10-32	32	Al	101,86	100,00	160	160	**186,84**
160 T 10-34	34	Al	108,22	106,40	160	160	**212,76**
160 T 10-36	36	Al	114,59	112,75	160	160	**225,72**
160 T 10-38	38	Al	120,95	119,10	160	160	**254,88**
160 T 10-40	40	Al	127,32	125,45	160	160	**280,80**
160 T 10-45	45	Al	143,24	141,40	160	160	**361,80**
160 T 10-48	48	Al	152,78	150,95	160	160	**408,24**
160 T 10-60	60	Al	190,98	189,10	160	160	**642,60**
160 T 10-72	72	Al	229,18	227,29	160	160	**785,16**

Al = Aluminium

Anschraubnaben – *Bolt on hubs*

Bezeichnung *Part No.*	Material	Taper-Buchse *Taper bush*	D_A (mm)	D_T (mm)	D + 0/- 0,1 (mm)	D_K (mm)	B (mm)	b (mm)	Z (mm)	B_M (mm)	d (mm)	Gewicht o. Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
SM 12	GG	1210	180	135	90	75	25	6,5	2,5	11,5	6 x 7,5	1,5	**39,53**
SM 16	GG	1615	200	150	110	85	38	7,5	2,5	12,5	6 x 7,5	3,0	**46,01**
SM 20	GG	2012	270	190	140	110	32	8,5	2,5	13,5	6 x 9,5		**66,10**
SM 25	GG	2517	340	240	170	125	45	9,5	2,5	14,5	8 x 11,5	7,6	**103,25**
SM 30-1	GG	3020	430	300	220	160	51	13,5	2,5	18,5	8 x 13,5	16,6	**147,96**
SM 30-2	GG	3020	485	340	250	160	51	13,5	2,5	18,5	8 x 13,5	20,5	**233,28**

Einschweißnaben Type WM – *Weld on hubs type WM*

Bezeichnung *Part No.*	Material	Taper-Buchse *Taper bush*	D_A (mm)	D + 0/- 0,05 (mm)	D_K (mm)	B + 0,5/- 0,05 (mm)	b_1 (mm)	b_2 (mm)	Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
WM 1210	St	1210	70	60	58	25	9	10	0,3	**29,59**
WM 1615	St	1615	83	70	68	38	16	11	0,6	**36,50**
WM 2012	St	2012	95	90	88	32	12	12	0,7	**38,34**
WM 2517	St	2517	127	110	108	44	19	13	1,8	**47,74**
WM 3030	St	3030	152	130	125	76	25	19	3,5	**85,32**
WM 3535	St	3535	184	155	151	89	32	25	10,0	**152,28**
WM 4040	St	4040	225	195	187	102	32	32	13,2	**218,16**
WM 4545	St	4545	254	220	213	115	38	38	20,1	**339,12**
WM 5050	St	5050	276	242	228	127	38	38	25,4	**524,88**

Einschweißnaben Type WH – *Weld on hubs type WH*

Bezeichnung *Part No.*	Material	Taper-Buchse *Taper bush*	D_A (mm)	D + 0/- 0,05 (mm)	D_K (mm)	B + 0,5/- 0,05 (mm)	b_1 (mm)	b_2 (mm)	Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
WH 1210	St	1210	70	65	64,5	25	9	10	0,3	**29,59**
WH 1610	St	1610	80	75	74,5	25	9	10		**36,50**
WH 2012	St	2012	95	90	89,5	32	12	12		**38,34**
WH 2517	St	2517	115	110	109,5	44	19	15		**47,74**
WH 3020	St	3020	145	140	139,5	50	19	15	2,7	**85,32**
WH 3525	St	3525	190	180	179,5	65	25	25		**117,72**
WH 3535	St	3535	190	180	179,5	89	32	25	10,0	**152,28**
WH 4040	St	4040	200	190	189,5	101	32	30		**218,16**
WH 4545	St	4545	210	200	199,5	115	40	30		**339,12**
WH 5050	St	5050	230	220	219,5	127	40	35		**524,88**

Taper-Buchse *Taper bush*	1210	1610	1615	2012	2517	3020	3030	3525	3535	4040	4545	5050
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	11-32	14-42	14-42	14-50	16-60	25-75	35-75	35-90	35-90	40-100	44-110	70-125
€/Stück *each*	**9,94**	**11,88**	**12,42**	**14,58**	**18,25**	**23,76**	**31,10**	**63,18**	**59,94**	**84,24**	**107,24**	**171,72**

Bohrungsdurchmesser d_2 siehe Seite 3. *Bore diameters d_2 see page 3.*

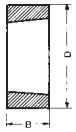
Weitere Abmessungen auf Anfrage. *Further sizes on request.*

GG = Grauguss *GG = Cast iron*

St = Stahl *St = Steel*

Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

Zwischenhülsen
Adapters

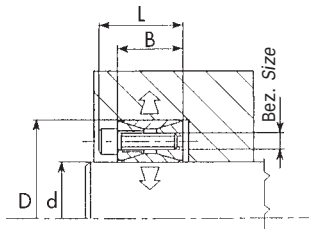


Bezeichnung *Part No.*	Material	Taper-Buchse *Taper bush*	D (mm)	B (mm)	Nut-querschnitt *Keyway dimensions* b x h (mm)	minimaler Nabendurchmesser der Scheibe *Minimum hub diameter* Material			Gewicht ohne Buchse *Weight without bush* (≈ kg)	**€ Stück ohne Buchse *each without bush***
						GG	GGG	St		
1008 AM 1008 BM	St St	1008 1008	45 45	22 22	5 x 2,5	71 75	62 67	56 60	0,1 0,1	**24,19** **24,19**
1210 AM 1210 BM	St St	1210 1210	60 60	25 25	6 x 3	86 92	79 86	73 83	0,2 0,2	**36,29** **37,91**
1610 AM 1610 BM	St St	1610 1610	70 70	25 25	10 x 4	95 102	89 95	83 89	0,3 0,3	**43,52** **45,14**
1615 AM 1615 BM	St St	1615 1615	70 70	38 38	10 x 4	95 102	89 95	83 89	0,4 0,4	**47,63** **49,25**
2517 AM 2517 BM	St St	2517 2517	105 105	45 45	16 x 4	143 149	133 140	121 127	1,0 1,0	**63,72** **64,48**
3030 AM 3030 BM	St St	3030 3030	130 130	76 76	20 x 5	178 187	165 175	156 159	2,5 2,5	**110,16** **112,32**
3535 AM 3535 BM	St St	3535 3535	160 160	89 89	22 x 5	222 232	203 213	191 200	5,2 5,2	**179,28** **182,52**
4040 AM 4040 BM	St St	4040 4040	185 185	102 102	24 x 5	273 283	248 257	229 238	8,0 8,0	**219,24** **223,56**

St = Stahl *Steel* GG = Grauguss *Cast iron* GGG = Globularer Grauguss *Spheroidal graphite cast iron* AM = ohne Keilnut *without keyway* BM = mit Keilnut *with keyway*

Taper-Buchse *Taper bush*	1008	1210	1610	1615	2517	3030	3535	4040
Bohrung d_2 (mm) von ... bis ... *Bore d_2 (mm) from ... to ...*	10-25	11-32	14-42	14-42	16-60	35-75	35-90	40-100
€/Stück *each*	**6,59**	**9,94**	**11,88**	**12,42**	**18,25**	**31,10**	**59,94**	**84,24**

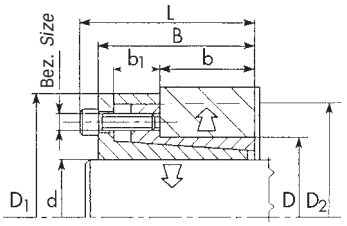
Bohrungsdurchmesser d_2 siehe Seite 3. *Bore diameters d_2 see page 3.* Weitere Abmessungen auf Anfrage. *Further sizes on request.*
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE01

Bezeichnung *Part No.*	Abmessung *Dimension*				Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE01- 18	18	47	20	26	M 6 x 18	8	16	250	28	240	92	0,210	**29,38**
CE01- 19	19	47	20	26	M 6 x 18	8	16	260	28	225	92	0,210	**29,38**
CE01- 20	20	47	20	26	M 6 x 18	8	16	280	28	215	92	0,210	**29,38**
CE01- 22	22	47	20	26	M 6 x 18	8	16	310	28	195	92	0,200	**29,38**
CE01- 24	24	50	20	26	M 6 x 18	8	16	330	28	180	87	0,222	**30,67**
CE01- 25	25	50	20	26	M 6 x 18	8	16	350	28	175	87	0,220	**30,67**
CE01- 28	28	55	20	26	M 6 x 18	12	16	580	42	230	118	0,266	**31,97**
CE01- 30	30	55	20	26	M 6 x 18	12	16	630	42	215	118	0,254	**31,97**
CE01- 32	32	60	20	26	M 6 x 18	12	16	670	42	200	110	0,302	**35,21**
CE01- 35	35	60	20	26	M 6 x 18	12	16	730	42	185	110	0,282	**35,21**
CE01- 38	38	65	20	26	M 6 x 18	15	16	990	52	215	125	0,328	**38,02**
CE01- 40	40	65	20	26	M 6 x 18	15	16	1040	52	200	125	0,318	**38,02**
CE01- 42	42	75	24	32	M 8 x 22	12	38	1600	76	240	140	0,560	**43,42**
CE01- 45	45	75	24	32	M 8 x 22	12	38	1700	76	225	140	0,528	**43,42**
CE01- 48	48	80	24	32	M 8 x 22	12	38	1800	76	210	120	0,590	**46,44**
CE01- 50	50	80	24	32	M 8 x 22	12	38	1900	76	200	130	0,560	**46,44**
CE01- 55	55	85	24	32	M 8 x 22	15	38	2600	95	230	150	0,622	**46,44**
CE01- 60	60	90	24	32	M 8 x 22	15	38	2850	95	210	140	0,660	**52,49**
CE01- 65	65	95	24	32	M 8 x 22	15	38	3100	95	195	130	0,798	**54,65**
CE01- 70	70	110	28	38	M10 x 25	15	75	5350	150	240	160	1,238	**77,11**
CE01- 75	75	115	28	38	M10 x 25	15	75	5730	150	225	150	1,294	**79,92**
CE01- 80	80	120	28	38	M10 x 25	15	75	6100	150	210	140	1,364	**81,54**
CE01- 85	85	125	28	38	M10 x 25	15	75	6500	150	200	140	1,428	**96,55**
CE01- 90	90	130	28	38	M10 x 25	15	75	6900	150	185	130	1,482	**98,93**
CE01- 95	95	135	28	38	M10 x 25	18	75	8700	180	210	150	1,568	**103,46**
CE01-100	100	145	30	42	M12 x 30	15	130	11200	220	230	160	2,154	**122,04**
CE01-110	110	155	30	42	M12 x 30	15	130	12300	220	205	150	2,306	**127,44**
CE01-120	120	165	30	42	M12 x 30	16	130	14300	240	200	150	2,486	**131,76**
CE01-130	130	180	38	50	M12 x 35	20	130	19400	300	180	130	3,586	**189,00**
CE01-140	140	190	38	50	M12 x 35	22	130	23000	330	180	140	3,810	**203,04**
CE01-150	150	200	38	50	M12 x 35	24	130	26900	360	185	140	4,084	**224,64**
CE01-160	160	210	38	50	M12 x 35	26	130	31000	390	190	150	4,360	**249,48**
CE01-170	170	225	44	58	M14 x 40	22	200	36300	430	175	140	5,700	**285,12**
CE01-180	180	235	44	58	M14 x 40	24	200	42000	470	180	140	6,000	**319,68**
CE01-190	190	250	52	66	M14 x 45	28	200	51800	550	165	130	8,000	**432,00**
CE01-200	200	260	52	66	M14 x 45	30	200	58300	590	165	130	8,200	**467,64**
CE01-220*	220	285	56	72	M16 x 50	26	300	74100	680	160	130	11,000	**587,52**
CE01-240*	240	305	56	72	M16 x 50	30	300	93200	780	170	140	12,300	**651,24**
CE01-260*	260	325	56	72	M16 x 50	34	300	114500	890	180	150	13,000	**914,76**
CE01-280*	280	355	66	84	M18 x 60	32	410	141000	1000	160	130	19,000	**1.156,68**
CE01-300*	300	375	66	84	M18 x 60	36	410	170000	1140	165	140	20,200	**1.330,56**
CE01-320*	320	405	78	98	M20 x 70	36	590	235500	1500	170	140	30,600	**auf Anfrage *on request***
CE01-340*	340	425	78	98	M20 x 70	36	590	250000	1500	160	130	30,800	
CE01-360*	360	455	90	112	M22 x 80	36	790	329000	1800	160	130	43,200	
CE01-380*	380	475	90	112	M22 x 80	36	790	346400	1800	150	120	45,000	
CE01-400*	400	495	90	112	M22 x 80	36	790	365000	1800	145	120	46,800	

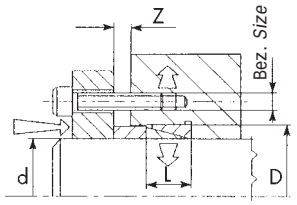
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE02

Bezeichnung *Part No.*	Abmessung *Dimension*								Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
												Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	D_1	D_2	b	b_1	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE02- 6*	6	14	25	23	9	9,5	21,5	24,5	M 3 x 10	4	2	14	4,8	103	95	0,080	**40,07**
CE02- 8*	8	15	27	24	12	10,0	25,0	29,0	M 4 x 10	3	5	28	7,0	104	101	0,100	**40,07**
CE02- 10*	10	16	29	26	14	8,5	26,0	30,0	M 4 x 10	4	5	46	9,0	110	108	0,120	**40,07**
CE02- 12	12	18	32	28	14	8,5	26,0	30,0	M 4 x 10	4	5	55	9,0	88	96	0,140	**40,07**
CE02- 14	14	23	38	33	14	8,5	26,0	30,0	M 4 x 10	4	5	64	9,0	75	75	0,150	**40,07**
CE02- 15	15	24	45	40	16	12,5	36,0	42,0	M 6 x 16	4	15	150	19,0	102	132	0,209	**40,07**
CE02- 16	16	24	45	40	16	12,5	36,0	42,0	M 6 x 16	4	15	150	19,0	96	132	0,218	**40,07**
CE02- 18	18	26	47	43	18	13,0	38,0	44,0	M 6 x 18	4	17	200	23,0	102	129	0,226	**40,07**
CE02- 19	19	27	49	44	18	13,0	38,0	44,0	M 6 x 18	4	17	210	23,0	97	125	0,248	**40,07**
CE02- 20	20	28	49	44	18	13,0	38,0	44,0	M 6 x 18	4	17	220	23,0	92	120	0,248	**41,36**
CE02- 22	22	32	54	49	25	13,0	45,0	51,0	M 6 x 18	4	17	250	23,0	69	76	0,325	**42,55**
CE02- 24	24	34	56	51	25	13,0	45,0	51,0	M 6 x 18	4	17	270	23,0	63	71	0,344	**42,55**
CE02- 25	25	34	56	51	25	13,0	45,0	51,0	M 6 x 18	4	17	280	23,0	61	71	0,332	**45,58**
CE02- 28	28	39	61	56	25	13,0	45,0	51,0	M 6 x 18	6	17	500	34,0	81	93	0,410	**45,58**
CE02- 30	30	41	62	57	25	13,0	45,0	51,0	M 6 x 18	6	17	520	34,0	76	89	0,414	**45,58**
CE02- 32	32	43	65	59	30	13,0	50,0	56,0	M 6 x 18	8	17	730	46,0	84	94	0,478	**54,43**
CE02- 35	35	47	69	64	30	13,0	50,0	56,0	M 6 x 18	8	17	800	46,0	77	86	0,546	**54,43**
CE02- 38	38	50	72	67	30	13,0	50,0	56,0	M 6 x 18	8	17	900	46,0	71	81	0,580	**58,97**
CE02- 40	40	53	75	70	30	13,0	50,0	56,0	M 6 x 18	8	17	900	46,0	67	76	0,626	**58,97**
CE02- 42	42	55	78	73	40	17,0	65,0	73,0	M 8 x 22	8	41	1800	84,0	89	101	0,880	**68,58**
CE02- 45	45	59	85	79	40	17,0	65,0	73,0	M 8 x 22	8	41	1900	84,0	84	94	1,028	**73,22**
CE02- 48	48	62	87	82	45	17,0	70,0	78,0	M 8 x 22	8	41	2000	84,0	72	79	0,980	**79,81**
CE02- 50	50	65	92	85	45	17,0	70,0	78,0	M 8 x 22	10	41	2600	105,0	87	95	1,270	**84,46**
CE02- 55	55	71	98	92	50	17,0	75,0	83,0	M 8 x 22	10	41	2900	105,0	73	78	1,480	**102,38**
CE02- 60	60	77	104	98	50	17,0	75,0	83,0	M 8 x 22	10	41	3100	105,0	67	72	1,658	**114,48**
CE02- 65	65	84	111	105	50	17,0	75,0	83,0	M 8 x 22	10	41	3400	105,0	62	66	1,922	**130,68**
CE02- 70	70	90	119	114	60	20,0	91,0	101,0	M10 x 25	10	83	5800	170,0	91	82	2,936	**166,32**
CE02- 75	75	95	126	120	60	20,0	91,0	101,0	M10 x 25	10	83	6200	170,0	70	77	2,290	**198,72**
CE02- 80	80	100	131	125	65	20,0	96,0	106,0	M10 x 25	12	83	7800	200,0	74	81	3,342	**214,92**
CE02- 85	85	106	137	131	65	20,0	96,0	106,0	M10 x 25	12	83	8500	200,0	70	77	3,622	**217,08**
CE02- 90	90	112	143	137	65	20,0	96,0	106,0	M10 x 25	15	83	11200	250,0	83	91	3,956	**233,28**
CE02- 95*	95	120	153	146	65	20,0	96,0	106,0	M10 x 25	15	83	11800	250,0	78	85	4,460	**258,12**
CE02-100*	100	125	162	155	65	24,0	102,0	114,0	M12 x 30	12	145	14600	300,0	82	95	6,000	**258,12**

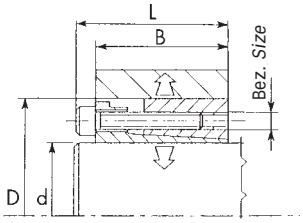
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE03

Bezeichnung *Part No.*	Abmessung *Dimension*							bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		ges. Axialkraft der Spannschrauben *Total axial force on the tension screws*	Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*			
				Z										
	d	D	L	1	2	3	4	M	F	P_W	P_N	F_a		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(K_N)	(kg)	€/Stück *each*
CE03- 6*	6	9	4,5	3	3	3	4	2	0,8	96	65	4	0,001	**6,70**
CE03- 8*	8	11	4,5	3	3	3	4	5	1,0	108	80	6	0,001	**6,70**
CE03- 10*	10	13	4,5	3	3	3	4	10	2,0	112	100	16	0,002	**6,70**
CE03- 12*	12	15	4,5	3	3	3	4	11	2,0	111	90	16	0,002	**6,70**
CE03- 14	14	18	6,3	3	4	4	5	22	3,0	112	90	26	0,004	**6,70**
CE03- 15	15	19	6,3	3	4	4	5	25	3,0	112	90	27	0,004	**6,70**
CE03- 16	16	20	6,3	3	4	4	5	26	3,0	112	90	27	0,005	**6,70**
CE03- 17	17	21	6,3	3	4	4	5	30	3,0	112	90	27	0,006	**6,70**
CE03- 18	18	22	6,3	3	4	4	5	33	3,0	112	90	33	0,006	**6,70**
CE03- 19	19	24	6,3	3	4	4	5	40	4,0	112	90	33	0,006	**6,70**
CE03- 20	20	25	6,3	3	4	4	5	44	4,0	112	90	33	0,008	**6,70**
CE03- 22	22	26	6,3	3	4	4	5	50	4,0	100	90	34	0,010	**6,70**
CE03- 24	24	28	6,3	3	4	4	5	68	6,0	114	100	34	0,006	**6,70**
CE03- 25	25	30	6,3	3	4	4	5	75	6,0	120	100	37	0,010	**6,70**
CE03- 28	28	32	6,3	3	4	4	5	90	6,0	111	100	40	0,008	**7,02**
CE03- 30	30	35	6,3	3	4	4	5	100	7,0	111	100	40	0,012	**7,02**
CE03- 32	32	36	6,3	3	4	4	5	120	7,0	111	100	40	0,010	**7,02**
CE03- 35	35	40	7,0	3	4	4	5	160	9,0	111	100	50	0,015	**7,02**
CE03- 38	38	44	7,0	4	5	5	6	190	10,0	111	100	60	0,020	**7,02**
CE03- 40	40	45	8,0	4	5	5	6	230	11,0	111	100	70	0,020	**7,02**
CE03- 42	42	48	8,0	4	5	5	6	260	12,0	111	100	70	0,025	**10,48**
CE03- 45	45	52	10,0	4	5	5	6	390	17,0	111	100	110	0,039	**10,48**
CE03- 48	48	55	10,0	4	5	5	6	430	18,0	111	100	110	0,042	**10,48**
CE03- 50	50	57	10,0	4	5	5	6	470	19,0	111	100	110	0,044	**10,48**
CE03- 55	55	62	10,0	4	5	5	6	580	21,0	111	100	120	0,048	**12,53**
CE03- 60	60	68	12,0	4	5	6	7	840	28,0	111	100	160	0,072	**12,53**
CE03- 65	65	73	12,0	4	5	6	7	1000	30,0	111	100	160	0,078	**14,36**
CE03- 70	70	79	14,0	4	5	6	7	1300	38,0	111	100	200	0,112	**17,60**
CE03- 75	75	84	14,0	4	5	6	7	1500	41,0	111	100	220	0,120	**20,63**
CE03- 80	80	91	17,0	5	6	7	8	2100	54,0	111	100	300	0,190	**23,76**
CE03- 85*	85	96	17,0	5	6	7	8	2300	56,0	111	100	310	0,200	**31,75**
CE03- 90	90	101	17,0	5	6	7	8	2700	61,0	111	100	320	0,212	**31,75**
CE03- 95*	95	106	17,0	5	6	7	8	3500	73,0	111	100	380	0,230	**38,02**
CE03-100	100	114	21,0	5	6	8	9	4200	84,0	111	100	440	0,376	**38,02**
CE03-110*	110	124	21,0	5	6	8	9	4300	86,0	111	90	450	0,410	**40,82**
CE03-120*	120	134	21,0	5	6	8	9	5100	88,0	111	90	460	0,450	**44,93**
CE03-130*	130	148	28,0	6	7	9	11	8100	125,0	111	90	650	0,828	**60,59**
CE03-140*	140	158	28,0	6	7	9	11	9400	135,0	111	90	690	0,898	**70,31**
CE03-150*	150	168	28,0	6	7	9	11	11000	145,0	111	90	720	0,973	**74,52**

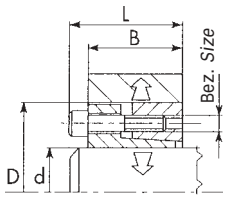
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE04

Bezeichnung *Part No.*	Abmessung *Dimension*				Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE04- 20	20	47	42	48	M 6 x 25	6	17	530	52	190	110	0,384	**31,86**
CE04- 22	22	47	42	48	M 6 x 25	6	17	580	52	170	110	0,366	**31,86**
CE04- 24	24	50	42	48	M 6 x 25	6	17	630	52	160	100	0,410	**35,10**
CE04- 25	25	50	42	48	M 6 x 25	6	17	660	52	150	100	0,402	**35,10**
CE04- 28	28	55	42	48	M 6 x 25	6	17	740	52	130	100	0,482	**35,10**
CE04- 30	30	55	42	48	M 6 x 25	6	17	790	52	130	100	0,458	**35,10**
CE04- 32	32	60	42	48	M 6 x 25	8	17	1180	70	160	120	0,520	**37,26**
CE04- 35	35	60	42	48	M 6 x 25	8	17	1230	70	140	120	0,510	**37,26**
CE04- 38	38	65	42	48	M 6 x 25	8	17	1300	70	130	110	0,600	**38,34**
CE04- 40	40	65	42	48	M 6 x 25	8	17	1400	70	125	110	0,568	**38,34**
CE04- 42	42	75	50	58	M 8 x 30	6	41	2000	100	130	120	1,020	**47,41**
CE04- 45	45	75	50	58	M 8 x 30	6	41	2200	100	125	120	0,934	**47,41**
CE04- 48	48	80	50	58	M 8 x 30	8	41	3200	130	155	150	1,050	**49,25**
CE04- 50	50	80	50	58	M 8 x 30	8	41	3300	130	150	150	1,008	**49,25**
CE04- 55	55	85	50	58	M 8 x 30	8	41	3600	130	135	140	1,124	**54,86**
CE04- 60	60	90	50	58	M 8 x 30	8	41	3900	130	125	130	1,210	**58,32**
CE04- 65	65	95	50	58	M 8 x 30	8	41	4200	130	115	120	1,234	**100,98**
CE04- 70	70	110	60	70	M10 x 30	8	83	7500	210	150	130	2,306	**110,16**
CE04- 75*	75	115	60	70	M10 x 30	8	83	8000	210	140	130	2,466	**113,40**
CE04- 80	80	120	60	70	M10 x 30	8	83	8500	210	130	120	2,588	**114,48**
CE04- 85*	85	125	60	70	M10 x 30	10	83	11400	270	155	150	2,700	**128,52**
CE04- 90	90	130	60	70	M10 x 30	10	83	12000	270	145	140	2,832	**131,76**
CE04-100	100	145	68	80	M12 x 35	8	145	15000	300	130	120	3,936	**169,56**
CE04-110*	110	155	68	80	M12 x 35	8	145	16500	300	120	110	4,300	**251,64**
CE04-120*	120	165	68	80	M12 x 35	10	145	22500	370	135	130	4,600	**278,64**
CE04-130*	130	180	68	80	M12 x 35	12	145	29300	450	150	140	5,500	**313,20**
CE04-140*	140	190	76	90	M14 x 40	10	210	32200	460	130	125	6,700	**315,36**
CE04-150*	150	200	76	90	M14 x 40	12	210	41400	550	145	140	7,000	**318,60**
CE04-160*	160	210	76	90	M14 x 40	12	210	44100	550	135	130	7,500	**328,32**
CE04-170*	170	225	76	90	M14 x 40	14	210	54700	640	150	150	8,700	**398,52**
CE04-180*	180	235	76	90	M14 x 40	14	210	57900	640	140	140	9,200	**417,96**

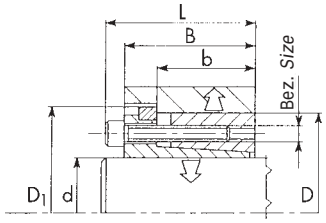
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE05

Bezeichnung *Part No.*	Abmessung *Dimension*				Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	**€/Stück *each***
CE05- 20	20	47	28	34	M 6 x 20	6	14	410	41	218	137	0,260	**27,43**
CE05- 22	22	47	28	34	M 6 x 20	6	14	450	41	198	137	0,250	**27,43**
CE05- 24*	24	50	28	34	M 6 x 20	6	14	490	41	182	128	0,276	**30,13**
CE05- 25	25	50	28	34	M 6 x 20	6	14	510	41	175	128	0,268	**30,13**
CE05- 28*	28	55	28	34	M 6 x 20	6	14	570	41	156	117	0,322	**30,13**
CE05- 30	30	55	28	34	M 6 x 20	6	14	610	41	145	117	0,304	**31,43**
CE05- 32*	32	60	28	34	M 6 x 20	8	14	880	54	182	143	0,370	**34,88**
CE05- 35	35	60	28	34	M 6 x 20	8	14	960	54	166	143	0,344	**34,88**
CE05- 38*	38	65	28	34	M 6 x 20	8	14	1040	54	153	132	0,408	**36,83**
CE05- 40	40	65	28	34	M 6 x 20	8	14	1090	54	145	132	0,378	**36,83**
CE05- 42*	42	75	33	41	M 8 x 25	8	35	2200	105	201	186	0,630	**42,66**
CE05- 45	45	75	33	41	M 8 x 25	8	35	2360	105	207	186	0,630	**42,66**
CE05- 48*	48	80	33	41	M 8 x 25	8	35	2520	105	194	174	0,680	**45,47**
CE05- 50	50	80	33	41	M 8 x 25	8	35	2620	105	186	174	0,686	**45,47**
CE05- 55*	55	85	33	41	M 8 x 25	8	35	2890	105	169	164	0,720	**53,03**
CE05- 60	60	90	33	41	M 8 x 25	8	35	3150	105	155	155	0,794	**53,03**
CE05- 65*	65	95	33	41	M 8 x 25	8	35	3410	105	143	174	0,842	**66,53**
CE05- 70*	70	110	40	50	M10 x 30	8	70	5990	170	180	172	1,534	**102,17**
CE05- 75*	75	115	40	50	M10 x 30	8	70	6420	170	168	165	1,634	**112,32**
CE05- 80*	80	120	40	50	M10 x 30	8	70	6850	170	158	158	1,722	**112,32**
CE05- 85*	95	125	40	50	M10 x 30	10	70	9090	210	186	189	1,834	**125,28**
CE05- 90*	90	130	40	50	M10 x 30	10	70	9630	210	175	182	1,900	**129,60**
CE05-100*	100	145	44	56	M12 x 30	8	115	11900	240	158	168	2,618	**165,24**
CE05-110*	110	155	44	56	M12 x 30	8	115	13090	240	144	157	2,788	**174,96**
CE05-120*	120	165	44	56	M12 x 30	9	115	16060	270	148	166	3,600	**177,12**
CE05-130*	130	180	52	64	M12 x 30	12	115	23200	360	152	155	4,410	**241,92**
CE05-140*	140	190	54	68	M14 x 40	9	185	25500	360	138	150	4,920	**251,64**
CE05-150*	150	200	54	68	M14 x 40	10	185	30300	400	143	158	5,200	**295,92**
CE05-160*	160	210	54	68	M14 x 40	12	185	38800	490	161	181	5,600	**307,80**
CE05-180*	180	235	64	78	M14 x 40	12	185	43700	490	119	125	8,500	**384,48**
CE05-200*	200	260	64	78	M14 x 40	15	185	60700	610	134	141	9,600	**500,04**

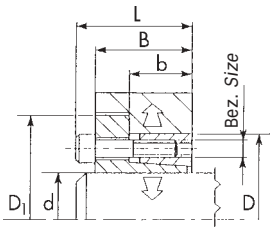
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE06

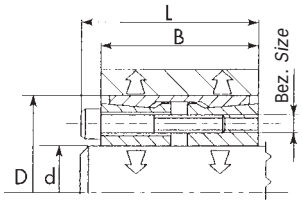
Bezeichnung *Part No.*	Abmessung *Dimension*						Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
										Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	D_1	b	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	**€/Stück *each***
CE06- 20	20	47	53	31,0	42	48	M 6 x 25	6	17	320	33	116	70	0,416	**35,53**
CE06- 22	22	47	53	31,0	42	48	M 6 x 25	6	17	360	33	105	70	0,398	**35,53**
CE06- 24	24	50	56	31,0	42	48	M 6 x 25	6	17	390	33	97	70	0,442	**38,99**
CE06- 25	25	50	56	31,0	42	48	M 6 x 25	6	17	400	33	93	70	0,434	**38,99**
CE06- 28	28	55	61	31,0	42	48	M 6 x 25	6	17	450	33	83	60	0,516	**38,99**
CE06- 30	30	55	61	31,0	42	48	M 6 x 25	6	17	490	33	77	60	0,492	**38,99**
CE06- 32	32	60	66	31,0	42	48	M 6 x 25	8	17	690	43	97	70	0,560	**42,23**
CE06- 35	35	60	66	31,0	42	48	M 6 x 25	8	17	750	43	88	70	0,548	**42,23**
CE06- 38	38	65	71	31,0	42	48	M 6 x 25	8	17	820	43	81	70	0,650	**43,42**
CE06- 40	40	65	71	31,0	42	48	M 6 x 25	8	17	860	43	77	70	0,608	**43,42**
CE06- 42	42	75	81	36,0	50	58	M 8 x 30	6	41	1250	60	82	70	1,090	**52,38**
CE06- 45	45	75	81	36,0	50	58	M 8 x 30	6	41	1340	60	77	70	1,004	**52,38**
CE06- 48	48	80	86	36,0	50	58	M 8 x 30	8	41	1910	80	96	90	1,100	**54,32**
CE06- 50	50	80	86	36,0	50	58	M 8 x 30	8	41	1990	80	92	90	1,074	**54,32**
CE06- 55	55	85	91	36,0	50	58	M 8 x 30	8	41	2200	80	84	90	1,204	**61,02**
CE06- 60	60	90	96	36,0	50	58	M 8 x 30	8	41	2400	80	77	80	1,292	**67,50**
CE06- 65	65	95	101	36,0	50	58	M 8 x 30	8	41	2600	80	71	70	1,308	**111,24**
CE06- 70	70	110	119	46,0	60	70	M10 x 30	8	83	4600	130	92	80	2,440	**118,80**
CE06- 75*	75	115	124	46,0	60	70	M10 x 30	8	83	4930	130	86	80	2,596	**123,12**
CE06- 80	80	120	129	46,0	60	70	M10 x 30	8	83	5200	130	81	70	2,730	**125,28**
CE06- 85*	85	125	134	46,0	60	70	M10 x 30	10	83	7000	165	95	90	2,800	**138,24**
CE06- 90	90	130	139	46,0	60	70	M10 x 30	10	83	7400	165	90	80	2,986	**142,56**
CE06-100	100	145	155	52,0	68	80	M12 x 35	8	145	9700	190	84	80	4,136	**184,68**
CE06-110*	110	155	165	52,0	68	80	M12 x 35	8	145	10680	190	77	70	4,500	**271,08**
CE06-120*	120	165	175	52,0	68	80	M12 x 35	10	145	14500	240	88	90	4,800	**306,72**
CE06-130*	130	180	188	52,0	68	80	M12 x 35	12	145	18900	290	97	100	5,800	**344,52**
CE06-140*	140	190	199	58,5	76	90	M14 x 40	10	230	22800	325	91	90	7,000	**346,68**
CE06-150*	150	200	209	58,5	76	90	M14 x 40	12	230	29300	390	102	100	7,300	**354,24**
CE06-160*	160	210	219	58,5	76	90	M14 x 40	12	230	31300	390	95	100	7,800	**372,60**
CE06-170*	170	225	234	58,5	76	90	M14 x 40	14	230	38800	460	105	110	9,600	**443,88**
CE06-180*	180	235	244	58,5	76	90	M14 x 40	14	230	41000	460	99	100	9,000	**449,28**

∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

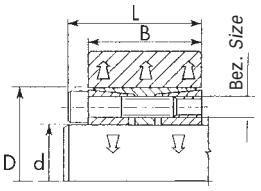


Type CE07

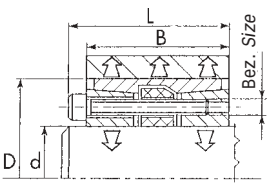
Bezeichnung *Part No.*	Abmessung *Dimension*						Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
										Drehmoment *Torque*	Axialkraft Axial force	Welle *Shaft*	Nabe *Hub*		
	d	D	D_1	b	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE07- 20	20	47	56	22	28	34	M 6 x 20	6	17	320	32	171	100	0,280	**27,43**
CE07- 22	22	47	56	22	28	34	M 6 x 20	6	17	350	32	156	100	0,270	**27,43**
CE07- 24	24	50	59	22	28	34	M 6 x 20	6	17	390	32	143	100	0,310	**30,13**
CE07- 25	25	50	59	22	28	34	M 6 x 20	6	17	400	32	137	100	0,304	**30,13**
CE07- 28	28	55	64	22	28	34	M 6 x 20	6	17	450	32	122	90	0,362	**30,13**
CE07- 30	30	55	64	22	28	34	M 6 x 20	6	17	490	32	114	90	0,346	**31,43**
CE07- 32	32	60	69	22	28	34	M 6 x 20	8	17	700	43	143	110	0,420	**34,88**
CE07- 35	35	60	69	22	28	34	M 6 x 20	8	17	760	43	131	110	0,390	**34,88**
CE07- 38	38	65	74	22	28	34	M 6 x 20	8	17	820	43	120	100	0,454	**36,83**
CE07- 40	40	65	74	22	28	34	M 6 x 20	8	17	870	43	114	100	0,446	**36,83**
CE07- 42	42	75	84	25	33	41	M 8 x 25	6	41	1700	80	168	140	0,440	**42,66**
CE07- 45	45	75	84	25	33	41	M 8 x 25	6	41	1800	80	157	140	0,696	**42,66**
CE07- 48	48	80	89	25	33	41	M 8 x 25	8	41	1900	80	147	130	0,800	**45,47**
CE07- 50	50	80	89	25	33	41	M 8 x 25	8	41	2000	80	141	130	0,756	**45,47**
CE07- 55	55	85	91	25	33	41	M 8 x 25	8	41	2200	80	128	120	0,850	**53,03**
CE07- 60	60	90	99	25	33	41	M 8 x 25	8	41	2400	80	117	120	0,900	**53,03**
CE07- 65	65	95	104	25	33	41	M 8 x 25	8	41	2600	80	108	110	0,934	**66,53**
CE07- 70	70	110	119	30	40	50	M10 x 30	8	83	4600	130	138	130	1,670	**102,17**
CE07- 75	75	115	124	30	40	50	M10 x 30	8	83	5000	130	129	130	1,760	**112,32**
CE07- 80	80	120	129	30	40	50	M10 x 30	8	83	5300	130	121	120	1,868	**112,32**
CE07- 85	85	125	134	30	40	50	M10 x 30	10	83	7000	160	142	150	1,966	**125,28**
CE07- 90	90	130	139	30	40	50	M10 x 30	10	83	7400	160	135	140	2,046	**129,60**
CE07-100	100	145	154	32	44	56	M12 x 30	8	145	9700	200	129	140	2,830	**165,24**
CE07-110	110	155	164	32	44	56	M12 x 30	8	145	10700	200	117	130	3,100	**174,96**
CE07-120	120	165	174	32	44	56	M12 x 30	9	145	13100	220	121	140	3,284	**177,12**
CE07-130	130	180	189	40	52	64	M12 x 30	12	145	19000	290	124	130	4,600	**241,92**
CE07-140*	140	190	199	40	54	68	M14 x 40	9	230	20500	300	111	120	4,980	**251,64**
CE07-150*	150	200	209	40	54	68	M14 x 40	10	230	24500	330	115	130	5,200	**295,92**
CE07-160*	160	210	219	40	54	68	M14 x 40	12	230	31300	390	130	150	5,600	**307,80**
CE07-180*	180	235	244	50	64	78	M14 x 40	12	230	35000	390	96	100	8,500	**384,48**
CE07-200*	200	260	269	50	64	78	M14 x 40	15	230	49000	500	108	110	9,600	**500,04**



d = 25 bis *to* 40



d = 45 bis *to* 160

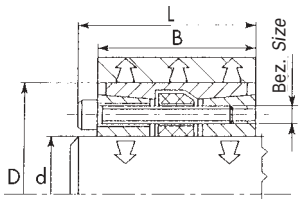


d = 170 bis *to* 240

Type CE08

Bezeichnung *Part No.*	Abmessung *Dimension*				Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE08- 25*	25	50	45	51	M 6 x 35	6	17	700	55	157	80	0,415	**73,01**
CE08- 30*	30	55	45	51	M 6 x 35	8	17	1200	70	175	90	0,464	**75,92**
CE08- 35*	35	60	45	51	M 6 x 35	8	17	1400	70	150	90	0,526	**84,24**
CE08- 40*	40	65	45	51	M 6 x 35	10	17	2000	90	164	100	0,550	**101,52**
CE08- 45	45	75	45	53	M 8 x 35	8	41	3200	140	216	130	0,768	**117,72**
CE08- 50	50	80	64	72	M 8 x 55	8	41	3600	140	165	80	1,326	**135,00**
CE08- 55*	55	85	64	72	M 8 x 55	8	41	4000	140	150	80	1,430	**147,96**
CE08- 60	60	90	64	72	M 8 x 55	10	41	5400	170	171	90	1,524	**151,20**
CE08- 65*	65	95	64	72	M 8 x 55	10	41	5800	170	158	90	2,000	**185,76**
CE08- 70	70	110	78	88	M10 x 60	10	83	10300	280	199	100	2,932	**218,16**
CE08- 75*	75	115	78	88	M10 x 60	10	83	11000	280	186	100	3,100	**243,00**
CE08- 80	80	120	78	88	M10 x 60	12	83	14000	340	209	110	3,300	**250,56**
CE08- 85*	85	125	78	88	M10 x 60	12	83	15000	340	197	110	3,400	**265,68**
CE08- 90	90	130	78	88	M10 x 60	12	83	16000	340	186	100	3,600	**270,00**
CE08- 95*	95	135	78	88	M10 x 60	12	83	17000	340	176	100	4,000	**330,48**
CE08-100	100	145	100	112	M12 x 80	12	145	26000	500	198	100	6,000	**351,00**
CE08-110*	110	155	100	112	M12 x 80	12	145	29000	500	180	100	6,000	**396,36**
CE08-120*	120	165	100	112	M12 x 80	14	145	36400	600	192	110	6,000	**426,60**
CE08-130*	130	180	116	130	M14 x 90	12	230	45400	700	174	100	10,100	**588,60**
CE08-140*	140	190	116	130	M14 x 90	14	230	57000	800	189	110	10,500	**723,60**
CE08-150*	150	200	116	130	M14 x 90	16	230	70000	900	201	120	11,000	**768,96**
CE08-160*	160	210	116	130	M14 x 90	16	230	75000	900	189	110	12,000	**813,24**
CE08-170*	170	225	146	162	M16 x 110	14	355	95000	1100	168	100	17,000	**934,20**
CE08-180*	180	235	146	162	M16 x 110	15	355	115000	1200	182	110	18,400	**993,60**
CE08-190*	190	250	146	162	M16 x 110	16	355	121500	1200	172	100	21,400	**1.158,84**
CE08-200*	200	260	146	162	M16 x 110	16	355	128000	1200	163	100	21,800	**1.235,52**

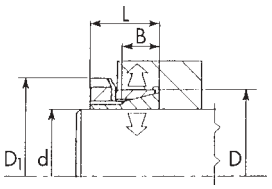
∗ Keine Lagerware *Non stock items*



Type CE09

Bezeichnung *Part No.*	Abmessung *Dimension*				Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE09- 45*	45	75	64	72	M 8 x 55	8	41	3200	120	210	125	1,000	**177,12**
CE09- 50*	50	80	78	86	M 8 x 65	8	41	3550	120	140	65	1,500	**192,24**
CE09- 60	60	90	78	86	M 8 x 65	10	41	5330	150	146	75	2,000	**217,08**
CE09- 70	70	110	102	112	M10 x 90	10	83	10260	250	147	75	4,000	**327,24**
CE09- 80*	80	120	102	112	M10 x 90	12	83	14000	300	154	85	5,000	**368,28**
CE09- 90*	90	130	102	112	M10 x 90	12	83	15800	300	137	75	6,000	**382,32**
CE09-100*	100	145	122	134	M12 x 110	12	145	26000	450	149	85	7,000	**496,80**

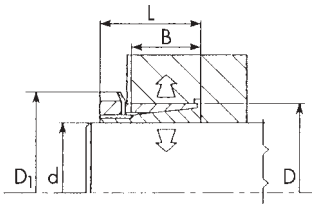
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE10

Bezeichnung *Part No.*	Abmessung *Dimension*					Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
									Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	D_1	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm^2)	(N/mm^2)	(kg)	**€/Stück *each***
CE10-14	14	25	32	6,5	16,5	M20 x 1,5	1	65	37	6	171	73	0,052	**15,44**
CE10-15	15	25	32	6,5	16,5	M20 x 1,5	1	65	40	6	159	73	0,050	**15,44**
CE10-16	16	25	32	6,5	16,5	M20 x 1,5	1	65	42	6	149	73	0,048	**17,06**
CE10-18	18	30	38	7,0	17,0	M25 x 1,5	1	85	65	8	168	80	0,080	**17,06**
CE10-19	19	30	38	7,0	17,0	M25 x 1,5	1	95	60	7	136	70	0,078	**18,47**
CE10-20	20	30	38	7,0	17,0	M25 x 1,5	1	110	70	8	149	80	0,074	**18,47**
CE10-24	24	35	45	7,0	17,0	M30 x 1,5	1	155	100	10	147	80	0,100	**19,44**
CE10-25	25	35	45	7,0	17,0	M30 x 1,5	1	160	110	10	146	90	0,092	**19,44**
CE10-28	28	40	52	8,0	20,0	M35 x 1,5	1	200	140	11	126	70	0,140	**21,17**
CE10-30	30	40	52	8,0	20,0	M35 x 1,5	1	240	170	14	138	80	0,130	**23,11**
CE10-32	32	45	58	9,0	22,0	M40 x 1,5	1	320	210	15	135	80	0,170	**23,44**
CE10-35	35	45	58	9,0	22,0	M40 x 1,5	1	320	230	15	123	80	0,168	**23,44**
CE10-40	40	50	64	9,0	23,0	M45 x 1,5	1	440	330	19	132	90	0,216	**23,44**
CE10-45	45	55	70	10,0	25,5	M50 x 1,5	1	550	440	23	127	90	0,266	**25,06**
CE10-50*	50	60	75	10,0	25,5	M55 x 1,5	1	660	530	25	125	90	0,278	**31,21**
CE10-60*	60	70	85	12,0	29,5	M65 x 1,5	1	900	830	32	112	80	0,390	**31,21**

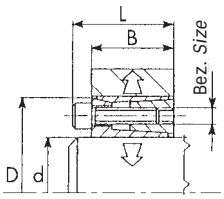
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE11

Bezeichnung *Part No.*	Abmessung *Dimension*					Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
									Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	D_1	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE11-14	14	25	32	17	29	M20 x 1,5	1	90	90	15	145	80	0,080	**23,33**
CE11-15	15	25	32	17	29	M20 x 1,5	1	90	100	15	136	80	0,074	**23,33**
CE11-16	16	25	32	17	29	M20 x 1,5	1	70	80	12	99	60	0,072	**23,33**
CE11-18	18	30	38	18	31	M25 x 1,5	1	190	200	25	179	110	0,120	**24,62**
CE11-19	19	30	38	18	31	M25 x 1,5	1	150	170	20	134	90	0,114	**24,62**
CE11-20	20	30	38	18	31	M25 x 1,5	1	110	130	15	93	60	0,104	**24,62**
CE11-24	24	35	45	22	35	M30 x 1,5	1	230	270	26	112	80	0,162	**26,68**
CE11-25	25	35	45	22	35	M30 x 1,5	1	170	200	19	80	60	0,150	**26,68**
CE11-28	28	40	52	22	35	M35 x 1,5	1	390	460	38	141	110	0,214	**26,68**
CE11-30	30	40	52	22	35	M35 x 1,5	1	240	300	24	63	70	0,192	**26,68**
CE11-32	32	45	58	27	42	M40 x 1,5	1	320	420	31	80	70	0,280	**31,21**
CE11-35	35	45	58	28	42	M40 x 1,5	1	320	460	31	70	60	0,270	**31,21**
CE11-40	40	50	64	28	44	M45 x 1,5	1	440	640	37	75	70	0,330	**31,21**
CE11-45	45	55	70	28	45	M50 x 1,5	1	550	760	40	71	60	0,386	**38,45**
CE11-50	50	60	75	28	46	M50 x 1,5	1	660	930	44	70	60	0,408	**42,44**
CE11-60	60	70	85	28	52	M65 x 1,5	1	1050	1500	59	79	70	0,550	**50,87**

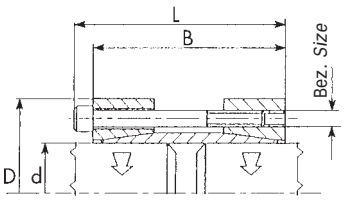
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE12

Bezeichnung *Part No.*	Abmessung *Dimension*				Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE12-16*	16	32	17,0	21,0	M4 x 14	4	5	80	13	134	68	0,070	**34,56**
CE12-18*	18	40	18,0	24,0	M6 x 15	4	17	180	24	119	100	0,122	**39,53**
CE12-19*	19	41	18,0	24,0	M6 x 15	4	17	190	24	215	100	0,126	**39,53**
CE12-20*	20	42	18,0	24,0	M6 x 15	4	17	200	24	204	100	0,130	**39,53**
CE12-22*	22	44	18,0	24,0	M6 x 15	4	17	220	24	186	90	0,138	**39,53**
CE12-24*	24	46	18,0	24,0	M6 x 15	6	17	360	36	170	130	0,150	**42,44**
CE12-25*	25	47	18,0	24,0	M6 x 15	6	17	380	36	245	130	0,160	**42,44**
CE12-28*	28	50	18,0	24,0	M6 x 15	6	17	420	36	219	120	0,165	**44,50**
CE12-30*	30	52	18,0	24,0	M6 x 15	6	17	450	36	204	120	0,174	**44,50**
CE12-32*	32	54	18,0	24,0	M6 x 15	6	17	480	36	191	110	0,184	**49,36**
CE12-35*	35	57	21,5	27,5	M6 x 15	6	17	520	36	139	90	0,242	**49,36**
CE12-40*	40	62	21,5	27,5	M6 x 15	8	17	600	36	122	80	0,272	**52,81**
CE12-45*	45	73	28,0	36,0	M8 x 22	8	41	1700	90	84	130	0,514	**62,75**
CE12-50*	50	78	28,0	36,0	M8 x 22	8	41	1840	90	187	120	0,570	**62,75**
CE12-60*	60	88	28,0	36,0	M8 x 22	8	41	2200	90	156	100	0,644	**103,25**

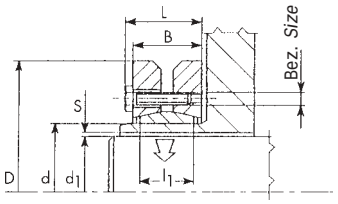
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE13

Bezeichnung *Part No.*	Abmessung *Dimension*				Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
								Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE13-15*	15	45	50	56	M 6 x 45	4	17	150	18	81		0,378	**43,52**
CE13-16*	16	45	50	56	M 6 x 45	4	17	160	18	76		0,370	**43,52**
CE13-18*	18	50	50	56	M 6 x 45	4	17	180	18	68		0,450	**43,52**
CE13-19*	19	50	50	56	M 6 x 45	4	17	190	18	64		0,444	**43,52**
CE13-20*	20	50	50	56	M 6 x 45	4	17	200	18	61		0,436	**43,52**
CE13-24*	24	55	60	66	M 6 x 55	6	17	360	27	63		0,632	**44,93**
CE13-25*	25	55	60	66	M 6 x 55	6	17	380	27	60		0,616	**51,73**
CE13-28*	28	60	60	66	M 6 x 55	6	17	370	24	46		0,752	**54,97**
CE13-30*	30	60	60	66	M 6 x 55	6	17	400	24	43		0,712	**54,97**
CE13-35*	35	75	75	83	M 8 x 70	4	41	640	32	41		1,328	**72,47**
CE13-40*	40	75	75	83	M 8 x 70	4	41	730	32	36		1,188	**76,57**
CE13-45*	45	85	85	93	M 8 x 80	6	41	1200	48	41		1,716	**80,46**
CE13-50*	50	90	85	93	M 8 x 80	6	41	1340	48	37		1,884	**83,05**
CE13-60*	60	100	85	93	M 8 x 80	8	41	2200	64	41		2,174	**116,64**
CE13-70*	70	115	100	110	M10 x 80	6	83	3200	80	38		4,000	**181,44**

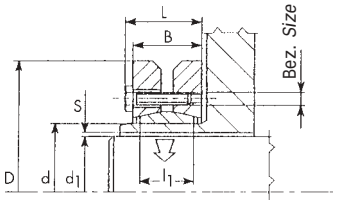
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE14

Bezeichnung *Part No.*	Abmessung *Dimension*							Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
											Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	d_1	D	B	L	l_1	S	Bez. *Size*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE14- 24*	24	19 20 21	50	19	23,0	14	0,017	M5	6	4	180 210 250	26 27 29	140 170 200	280 280 280	0,184	**71,17**
CE14- 30*	30	24 25 26	60	21	25,0	16	0,017	M5	6	4	310 340 380	26 27 28	200 205 220	300 300 300	0,288	**73,22**
CE14- 36*	36	28 30 31	72	23	27,0	18	0,017	M6	6	12	460 590 630	50 54 58	235 240 260	360 360 360	0,468	**79,16**
CE14- 44*	44	32 35 36	80	25	29,0	20	0,032	M6	8	12	630 780 860	65 74 77	225 240 255	350 350 350	0,590	**85,21**
CE14- 50*	50	38 40 42	90	27	31,0	22	0,032	M6	8	12	940 1100 1300	79 85 90	180 200 220	285 285 285	0,794	**90,72**
CE14- 55*	55	42 45 48	100	30	34,0	23	0,032	M6	8	12	1200 1500 1900	80 90 100	155 180 200	250 250 250	1,104	**98,39**
CE14- 62*	62	48 50 52	110	30	34,0	23	0,032	M6	10	12	1800 2200 2400	100 110 120	190 195 210	270 270 270	1,312	**106,06**
CE14- 68*	68	50 55 60	115	30	34,0	23	0,038	M6	10	12	2000 2500 3100	100 110 120	140 175 210	250 250 250	1,304	**112,32**
CE14- 75*	75	55 60 65	138	33	38,0	25	0,048	M8	8	30	2500 3200 3900	120 140 150	190 220 250	300 300 300	1,700	**115,56**
CE14- 80*	80	60 65 70	145	32	38,0	25	0,048	M8	8	30	3200 3900 4600	120 140 160	185 210 240	280 280 280	2,540	**131,76**
CE14- 90*	90	65 70 75	155	39	45,0	30	0,048	M8	10	30	4700 6000 7200	170 190 210	180 200 220	260 260 260	3,300	**199,80**
CE14-100*	100	70 75 80	170	44	49,5	34	0,048	M8	12	30	6900 7500 9000	180 220 240	165 185 190	250 250 250	4,410	**230,04**
CE14-110*	110	75 80 85	185	50	57,0	39	0,048	M10	10	59	7200 9000 11000	230 250 260	160 170 185	260 260 260	5,900	**348,84**
CE14-115*	115	80 85 90	188	50	57,0	39	0,048	M10	10	59	8500 10000 12000	210 240 270	150 170 180	245 245 245	9,000	**354,24**
CE14-125*	125	85 90 95	215	54	61,0	42	0,056	M10	12	59	11000 13000 15000	300 320 350	160 180 190	260 260 260	8,600	**357,48**
CE14-130*	130	90 95 100	215	52	59,0	42	0,056	M10	12	59	13700 15800 18200	300 330 360	160 180 190	250 250 250	8,700	**440,64**

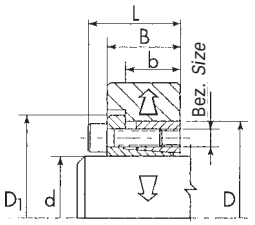
∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE14

Bezeichnung *Part No.*	Abmessung *Dimension*							Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
											Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	d_1	D	B	L	l_1	S	Bez. *Size*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE14-140*	140	95 100 105	230	60	68,0	46	0,056	M12	10	100	15000 17000 20000	360 400 420	170 185 195	260 260 260	10,000	**565,92**
CE14-155*	155	105 110 115	263	62	70,0	50	0,069	M12	12	100	20000 23000 26000	390 420 450	180 190 200	255 255 255	11,500	**721,44**
CE14-165*	165	115 120 125	290	68	78,0	56	0,069	M16	8	250	36000 39000 44000	630 660 700	195 200 210	265 265 265	20,600	**814,32**
CE14-175*	175	125 130 135	300	68	78,0	56	0,079	M16	8	250	40000 44000 49000	650 680 720	185 190 200	250 250 250	21,400	**840,24**
CE14-185*	185	135 140 145	330	86	96,0	71	0,079	M16	10	250	55000 60000 65000	815 875 896	175 185 190	230 230 230	33,400	**986,04**
CE14-195*	195	140 150 155	350	86	96,0	71	0,079	M16	12	250	66000 76000 82000	950 1000 1100	210 220 230	265 265 265	38,000	**1.526,04**
CE14-220*	220	160 165 170	370	104	114,0	88	0,079	M16	15	250	95000 102000 110000	1200 1300 1300	190 195 200	235 235 235	54,000	**1.841,40**
CE14-240*	240	170 180 190	405	109	122,0	92	0,079	M20	12	490	120000 140000 160000	1500 1600 1700	210 220 225	260 260 260	67,000	**2.410,56**
CE14-260*	260	190 200 210	430	120	133,0	103	0,090	M20	14	490	165000 185000 205000	1700 1900 2000	205 220 225	250 250 250	82,000	**2.836,08**

∗ Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



Type CE16

Bezeichnung *Part No.*	Abmessung *Dimension*						Schrauben *Screws*			bei Anzugsmoment M_s übertragbar *with tightening torque M_s applied*		Flächenpressung *Pressure*		Gewicht *Weight*	
										Drehmoment *Torque*	Axialkraft *Axial force*	Welle *Shaft*	Nabe *Hub*		
	d	D	D_1	b	B	L	Bezeichnung *Part No.*	Anzahl *No.*	Anzugsmoment *Tightening torque* M_s	M	F	P_W	P_N		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Stück *each*	(N_m)	(N_m)	(K_N)	(N/mm²)	(N/mm²)	(kg)	€/Stück *each*
CE16-14x55*	14	55	62	23	31	39	M8 x 25	4	41	287	41	311	103	0,480	**35,75**
CE16-16x55*	16	55	62	23	31	39	M8 x 25	4	41	329	41	272	103	0,460	**35,75**
CE16-18x55*	18	55	62	23	31	39	M8 x 25	4	41	370	41	242	103	0,450	**35,75**
CE16-19x55*	19	55	62	23	31	39	M8 x 25	4	41	390	41	229	103	0,440	**35,75**
CE16-20x55*	20	55	62	23	31	39	M8 x 25	4	41	410	41	218	103	0,440	**35,75**
CE16-22x55*	22	55	62	23	31	39	M8 x 25	4	41	451	41	198	103	0,420	**35,75**
CE16-24x55*	24	55	62	23	31	39	M8 x 25	4	41	492	41	182	103	0,410	**35,75**
CE16-25x55*	25	55	62	23	31	39	M8 x 25	4	41	513	41	174	103	0,410	**35,75**
CE16-28x55*	28	55	62	23	31	39	M8 x 25	4	41	575	41	156	103	0,390	**35,75**
CE16-30x55*	30	55	62	23	31	39	M8 x 25	4	41	616	41	145	103	0,370	**35,75**
CE16-24x65*	24	65	72	23	31	39	M8 x 25	5	41	616	51	227	111	0,600	**41,69**
CE16-25x65*	25	65	72	23	31	39	M8 x 25	5	41	641	51	218	111	0,600	**41,69**
CE16-28x65*	28	65	72	23	31	39	M8 x 25	5	41	718	51	194	111	0,580	**41,69**
CE16-30x65*	30	65	72	23	31	39	M8 x 25	5	41	770	51	182	111	0,570	**41,69**
CE16-32x65*	32	65	72	23	31	39	M8 x 25	5	41	821	51	170	111	0,540	**41,69**
CE16-35x65*	35	65	72	23	31	39	M8 x 25	5	41	898	51	156	111	0,520	**41,69**
CE16-38x65*	38	65	72	23	31	39	M8 x 25	5	41	975	51	143	111	0,480	**41,69**
CE16-40x65*	40	65	72	23	31	39	M8 x 25	5	41	1026	51	136	111	0,460	**41,69**
CE16-30x80*	30	80	88	26	34	42	M8 x 25	7	41	1077	72	227	108	1,040	**51,08**
CE16-32x80*	32	80	88	26	34	42	M8 x 25	7	41	1150	72	213	108	1,000	**51,08**
CE16-35x80*	35	80	88	26	34	42	M8 x 25	7	41	1257	72	194	108	0,960	**51,08**
CE16-38x80*	38	80	88	26	34	42	M8 x 25	7	41	1364	72	179	108	0,930	**51,08**
CE16-40x80*	40	80	88	26	34	42	M8 x 25	7	41	1436	72	170	108	0,900	**51,08**
CE16-42x80*	42	80	88	26	34	42	M8 x 25	7	41	1509	72	162	108	0,900	**51,08**
CE16-45x80*	45	80	88	26	34	42	M8 x 25	7	41	1616	72	151	108	0,870	**51,08**
CE16-48x80*	48	80	88	26	34	42	M8 x 25	7	41	1723	72	142	108	0,850	**51,08**
CE16-50x80*	50	80	88	26	34	42	M8 x 25	7	41	1796	72	136	108	0,820	**51,08**

∗ Keine Lagerware *Non stock items*

PTS Power Transmission Strongbelt

Ansprechpartner
contacts

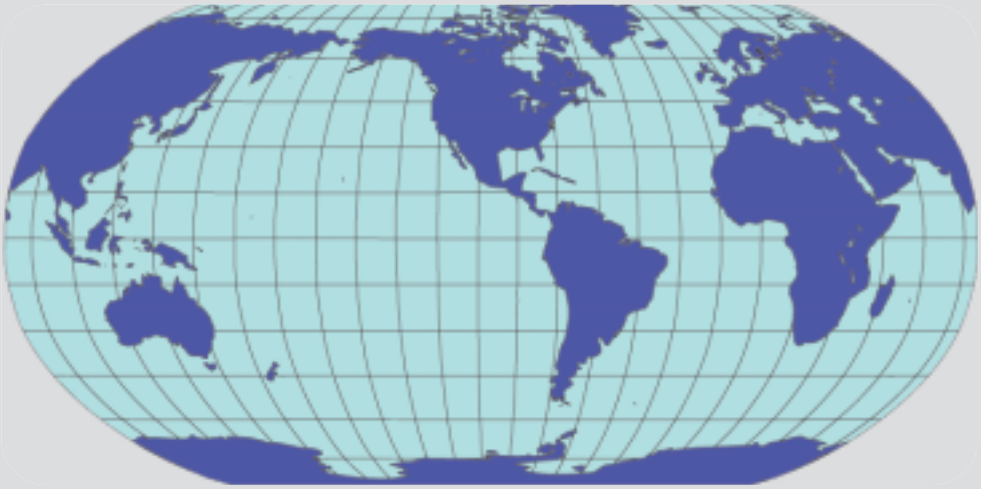
Telefon +49 (0)5241-7408-0 • Telefax +49 (0)5241-7408-88
e-mail: info@strongbelt.com

Geschäftsführer	Frank Schlichting	7408-0
Verwaltungsleiter	Ludger Ostermann	7408-22
Sekretariat	Ute Godehard	7408-51
Zentrale/Empfang	Helga Klei	7408-28
Materialwirtschaft	Klaus Strothmann	7408-24
		Fax 7408-44
Vertrieb national	Ulrich Aßmann	7408-54
	Esther Lerch	7408-45
	Thorsten Radzay	7408-58
		Fax 7408-88
Vertrieb international	Dirk Grünkemeier	7408-46
	Bozena Sokolowski	7408-55
		Fax 7408-40
Qualitätswesen	Dirk Grünkemeier	7408-46
Aussendienst	Matthias Kirchhoff	7408-60
		Fax 7408-88
		Mobil +49 (0)173-7216147
	Ludger Vielberg	7408-50
		Fax 7408-40
		Mobil +49 (0)173-5637138
	Stephan Disser	+49 (0)6182-895243
		Fax +49 (0)6182-8959291
		Mobil +49 (0)173-2744716

Kontakt *contact*

PTS Power Transmission Strongbelt

PTS Power Transmission Strongbelt GmbH Antriebstechnik
Friedrichsdorfer Strasse 111 • D-33335 Gütersloh
Fon +49 (0)5241-7408-0 • Fax +49 (0)5241-7408-88
Internet: www.strongbelt.com • E-mail: info@strongbelt.com



Adresse *Adress*