Ausführungen klassische Zahnriemenscheiben Taper-System
Exécutions des poulies dentées classiques système Taper

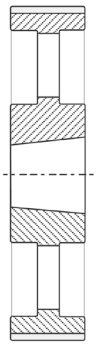


Fig. 3A

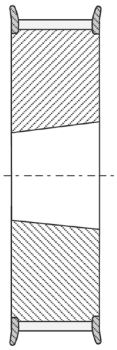


Fig. 3F

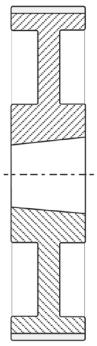


Fig. 3W

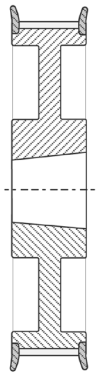


Fig. 3WF

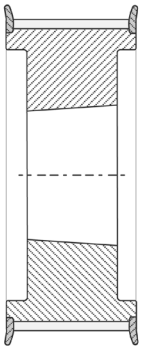


Fig. 4F

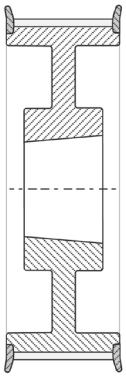


Fig. 4WF

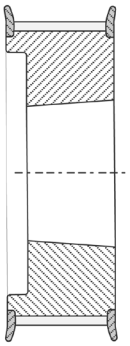


Fig. 5F

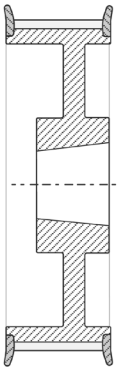


Fig. 5WF

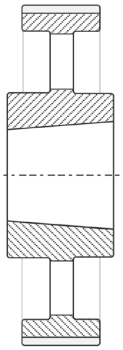


Fig. 7A

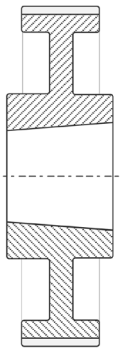


Fig. 7W

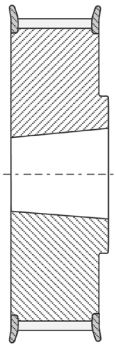


Fig. 8F

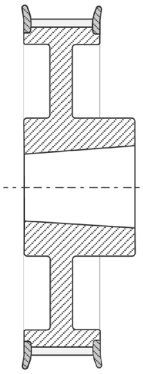


Fig. 8WF

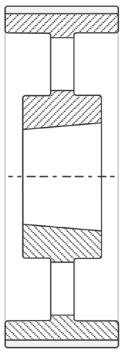


Fig. 9A

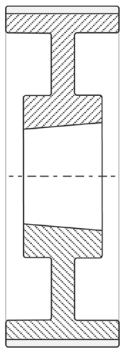


Fig. 9W

Klassisches Profil / *Profil classique*

Taper-System / *Système Taper*

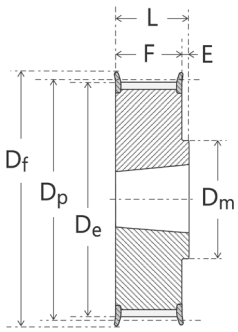


Fig. 8F

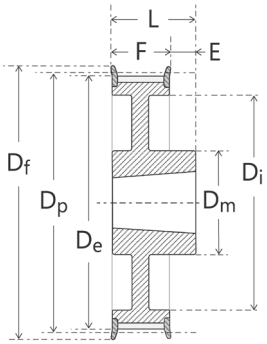


Fig. 8WF

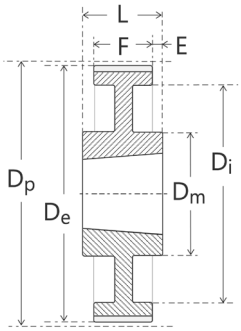


Fig. 7W

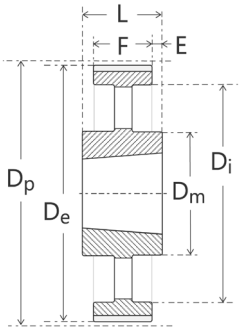


Fig. 7A

L 050 – Teilung ⅜ " (9,525 mm), Riemenbreite 050 (12,70 mm) | *Pas ⅜ " (9,525 mm), largeur de la courroie 050 (12,70 mm)*

Werk-stoff *Matériau*	Typ	Fig.	Zähne *Dents*	Buchse *Douille*	Bohrung *Alésage* max.	D_f mm	D_p mm	D_e mm	D_m mm	D_i mm	F mm	L mm	Gewicht *Poids* ≈ kg
Stahl / *Acier*	**18 L 050**	8F	18	1108	28	60	54,57	53,81	45	–	19	22	0,20
	19 L 050	8F	19	1108	28	64	57,61	56,84	45	–	19	22	0,23
	20 L 050	8F	20	1108	28	67	60,64	59,88	48	–	19	22	0,27
	21 L 050	8F	21	1108	28	70	63,67	62,91	48	–	19	22	0,30
	22 L 050	8F	22	1108	28	75	66,70	65,94	51	–	19	22	0,34
	23 L 050	8F	23	1108	28	79	69,73	68,97	54	–	19	22	0,40
	24 L 050	8F	24	1108	28	79	72,77	72,00	54	–	19	22	0,45
	25 L 050	8F	25	1108	28	83	75,80	75,04	56	–	19	22	0,50
	26 L 050	8F	26	1108	28	86	78,83	78,07	60	–	19	22	0,55
	27 L 050	8F	27	1108	28	86	81,86	81,10	62	–	19	22	0,60
	28 L 050	8F	28	1108	28	91	84,89	84,13	65	–	19	22	0,65
	30 L 050	8F	30	1108	28	97	90,96	90,20	70	–	19	22	0,80
	32 L 050	8F	32	1108	28	102	97,02	96,26	74	–	19	22	0,98
	36 L 050	8F	36	1108	28	115	109,15	108,39	85	–	19	22	1,20
	40 L 050	8F	40	1610	42	128	121,28	120,51	88	–	19	25	1,40
	44 L 050	8WF	44	1610	42	142	133,40	132,64	88	110	19	25	2,10
	48 L 050	8WF	48	1610	42	150	145,53	147,77	88	120	19	25	2,30
	60 L 050	7W	60	1610	42	–	181,91	181,15	92	166	19	25	2,20
Guss / *Fonte*	**72 L 050**	7A	72	1610	42	–	218,30	217,53	92	202	19	25	2,10
	84 L 050	7A	84	1610	42	–	254,68	253,90	92	236	19	25	2,46
	96 L 050	7A	96	2012	50	–	291,06	290,30	106	270	19	32	3,36
	120 L 050	7A	120	2012	50	–	363,83	363,07	106	343	19	32	4,44

Angaben können je nach Hersteller leicht variieren. / *Les données peuvent varier légèrement selon le fabricant.*

Klassisches Profil / *Profil classique*

Taper-System / *Système Taper*

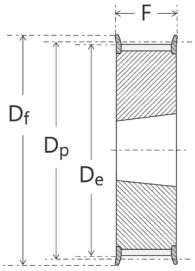


Fig. 3F

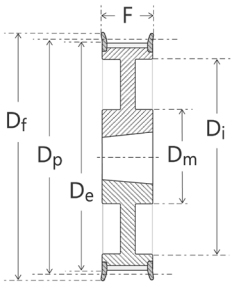


Fig. 3WF

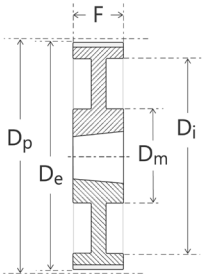


Fig. 3W

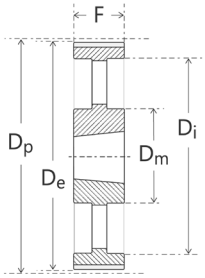


Fig. 3A

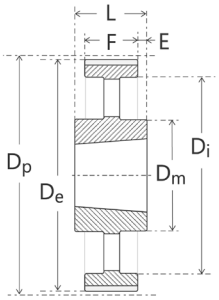


Fig. 7A

L 075 – Teilung ⅜ " (9,525 mm), Riemenbreite 075 (19,10 mm) | *Pas ⅜ " (9,525 mm), largeur de la courroie 075 (19,10 mm)*

Werk-stoff *Matériau*	Typ	Fig.	Zähne *Dents*	Buchse *Douille*	Bohrung *Alésage* max.	D_f mm	D_p mm	D_e mm	D_m mm	D_i mm	F mm	L mm	Gewicht *Poids* ≈ kg
Stahl / *Acier*	**18 L 075**	3F	18	1108	28	60	54,57	53,81	–	–	25	25	0,25
	19 L 075	3F	19	1108	28	64	57,61	56,84	–	–	25	25	0,32
	20 L 075	3F	20	1108	28	67	60,64	59,88	–	–	25	25	0,35
	21 L 075	3F	21	1108	28	70	63,67	62,91	–	–	25	25	0,40
	22 L 075	3F	22	1108	28	75	66,70	65,94	–	–	25	25	0,44
	23 L 075	3F	23	1108	28	79	69,73	68,97	–	–	25	25	0,48
	24 L 075	3F	24	1108	28	79	72,77	72,00	–	–	25	25	0,55
	25 L 075	3F	25	1108	28	83	75,80	75,04	–	–	25	25	0,63
	26 L 075	3F	26	1108	28	86	78,83	78,07	–	–	25	25	0,66
	27 L 075	3F	27	1108	28	86	81,86	81,10	–	–	25	25	0,70
	28 L 075	3F	28	1108	28	91	84,89	84,13	–	–	25	25	0,72
	30 L 075	3F	30	1108	28	97	90,96	90,20	–	–	25	25	0,93
	32 L 075	3F	32	1108	28	102	97,02	96,26	–	–	25	25	1,10
	36 L 075	3F	36	1610	42	115	109,15	108,39	–	–	25	25	1,20
	40 L 075	3F	40	1310	35	128	121,28	120,51	–	–	25	25	1,70
	44 L 075	3WF	44	1610	42	142	133,40	132,64	90	110	25	25	2,50
	48 L 075	3WF	48	1610	42	150	145,53	147,77	92	120	25	25	2,60
	60 L 075	3W	60	1610	42	–	181,91	181,15	92	166	25	25	3,00
Guss / *Fonte*	**72 L 075**	3A	72	1610	42	–	218,30	217,53	92	202	25	25	2,33
	84 L 075	7A	84	2012	50	–	254,68	253,90	106	236	25	32	3,55
	96 L 075	7A	96	2012	50	–	291,06	290,30	106	270	25	32	3,95
	120 L 075	7A	120	2012	50	–	363,83	363,07	106	343	25	32	5,61

Angaben können je nach Hersteller leicht variieren. / *Les données peuvent varier légèrement selon le fabricant.*

Klassisches Profil / *Profil classique*

Taper-System / *Système Taper*

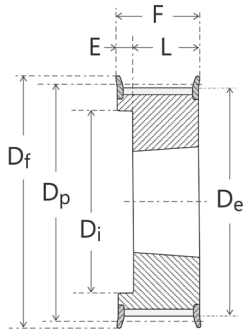


Fig. 5F

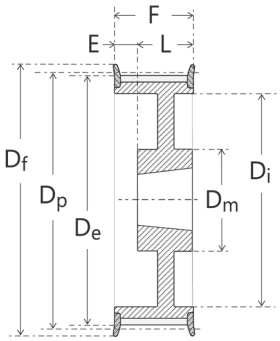


Fig. 5WF

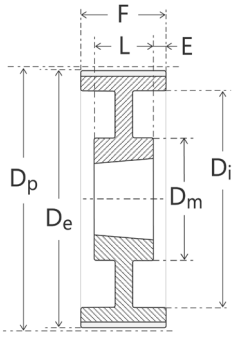


Fig. 9W

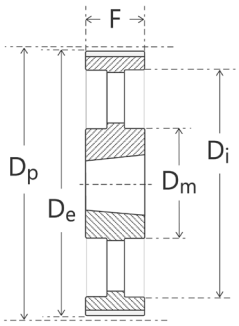


Fig. 3A

L 100 – Teilung ⅜ " (9,525 mm), Riemenbreite 100 (25,40 mm) | *Pas ⅜ " (9,525 mm), largeur de la courroie 100 (25,40 mm)*

Werk-stoff *Matériau*	Typ	Fig.	Zähne *Dents*	Buchse *Douille*	Bohrung *Alésage* max.	D_f mm	D_p mm	D_e mm	D_m mm	D_i mm	F mm	L mm	Gewicht *Poids* ≈ kg
Stahl / *Acier*	**18 L 100**	5F	18	1108	28	60	54,57	53,81	–	38	31	22	0,20
	19 L 100	5F	19	1108	28	64	57,61	56,84	–	38	31	22	0,32
	20 L 100	5F	20	1108	28	67	60,64	59,88	–	45	31	22	0,41
	21 L 100	5F	21	1108	28	70	63,67	62,91	–	45	31	22	0,45
	22 L 100	5F	22	1108	28	75	66,70	65,94	–	48	31	22	0,47
	23 L 100	5F	23	1108	28	79	69,73	68,97	–	52	32	22	0,50
	24 L 100	5F	24	1108	28	79	72,77	72,00	–	52	32	22	0,64
	25 L 100	5F	25	1108	28	83	75,80	75,04	–	54	32	22	0,68
	26 L 100	5F	26	1108	28	86	78,83	78,07	–	60	32	22	0,70
	27 L 100	5F	27	1108	28	86	81,86	81,10	–	60	32	22	0,83
	28 L 100	5F	28	1108	28	91	84,89	84,13	–	65	32	22	0,85
	30 L 100	5F	30	1210	32	97	90,96	90,20	–	71	32	25	0,90
	32 L 100	5F	32	1210	32	102	97,02	96,26	–	75	32	25	1,05
	36 L 100	5F	36	1610	42	115	109,15	108,39	–	86	32	25	1,40
	40 L 100	5F	40	1610	42	128	121,28	120,51	–	96	32	25	1,65
	44 L 100	5WF	44	1610	42	142	133,40	132,64	90	110	32	25	2,70
	48 L 100	5WF	48	1610	42	150	145,53	147,77	92	120	32	25	2,80
	60 L 100	9W	60	1610	42	–	181,91	181,15	92	166	32	25	2,70
Guss / *Fonte*	**72 L 100**	3A	72	2012	50	–	218,30	217,53	92	202	32	32	2,96
	84 L 100	3A	84	2012	50	–	254,68	253,90	106	236	32	32	3,87
	96 L 100	3A	96	2012	50	–	291,06	290,30	106	270	32	32	4,64
	120 L 100	3A	120	2012	50	–	363,83	363,07	106	343	32	32	6,37

Angaben können je nach Hersteller leicht variieren. / *Les données peuvent varier légèrement selon le fabricant.*

Klassisches Profil / *Profil classique*

Taper-System / *Système Taper*

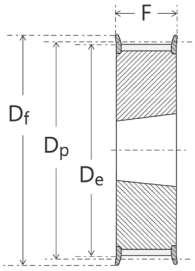


Fig. 3F

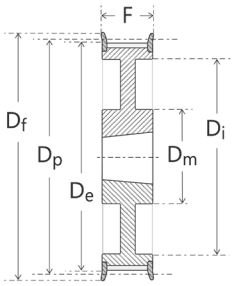


Fig. 3WF

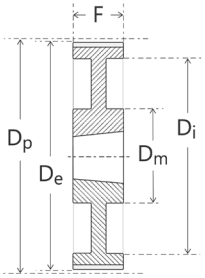


Fig. 3W

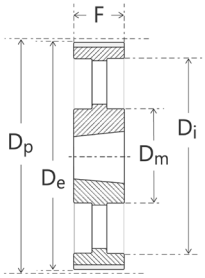


Fig. 3A

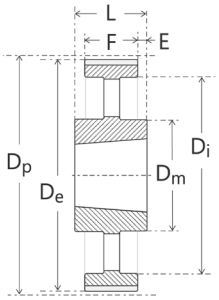


Fig. 7A

H 100 – Teilung ½ " (12,70 mm), Riemenbreite 100 (25,40 mm) | *Pas ½ " (12,70 mm), largeur de la courroie 100 (25,40 mm)*

Werk-stoff *Matériau*	Typ	Fig.	Zähne *Dents*	Buchse *Douille*	Bohrung *Alésage* max.	D_f mm	D_p mm	D_e mm	D_m mm	D_i mm	F mm	L mm	Gewicht *Poids* ≈ kg
Stahl / *Acier*	**16 H 100**	5F	16	1108	28	70	64,68	63,31	–	45	31	22	0,42
	18 H 100	5F	18	1210	32	79	72,77	71,39	–	52	31	25	0,49
	19 H 100	5F	19	1210	32	83	76,81	74,44	–	56	31	25	0,62
	20 H 100	5F	20	1210	32	87	80,55	79,48	–	60	31	25	0,73
	21 H 100	5F	21	1210	32	91	84,89	83,52	–	64	32	25	0,80
	22 H 100	5F	22	1210	32	94	88,94	87,56	–	67	32	25	0,94
	23 H 100	5F	23	1610	42	97	92,98	91,61	–	70	32	25	0,97
	24 H 100	5F	24	1610	42	102	97,02	95,65	–	74	32	25	1,05
	25 H 100	5F	25	1610	42	106	101,06	99,69	–	77	32	25	1,10
	26 H 100	5F	26	1610	42	112	105,11	103,73	–	82	32	25	1,20
	27 H 100	5F	27	1610	42	115	109,15	107,78	–	85	32	25	1,35
	28 H 100	5F	28	1610	42	120	113,19	111,82	–	90	32	25	1,50
	30 H 100	5F	30	1610	42	128	121,28	119,90	–	98	32	25	1,78
	32 H 100	5WF	32	1610	42	135	129,36	127,99	80	106	32	25	2,05
	36 H 100	5WF	36	1610	42	150	145,53	144,16	92	121	32	25	2,80
	40 H 100	5WF	40	1610	42	168	161,70	160,33	92	138	32	25	3,65
	44 H 100	3WF	44	2012	50	184	177,87	176,50	106	152	32	32	3,86
	48 H 100	3WF	48	2012	50	200	194,04	192,67	106	169	32	32	4,20
Guss / *Fonte*	**60 H 100**	9A	60	2012	50	–	242,55	241,18	106	223	34	32	3,76
	72 H 100	9A	72	2012	50	–	291,06	289,69	106	270	34	32	4,88
	84 H 100	9A	84	2012	50	–	339,57	338,20	106	318	34	32	6,12
	96 H 100	7A	96	2517	60	–	388,08	386,71	119	366	34	45	7,95
	120 H 100	7A	120	2517	60	–	485,10	483,73	119	462	34	45	10,05

Angaben können je nach Hersteller leicht variieren. / *Les données peuvent varier légèrement selon le fabricant.*

Klassisches Profil / *Profil classique*

Taper-System / *Système Taper*

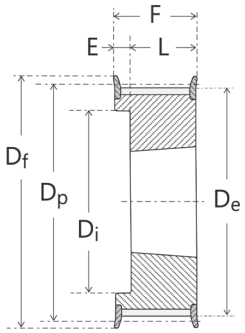


Fig. 5F

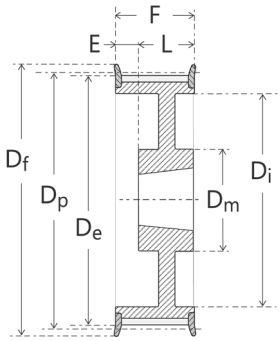


Fig. 5WF

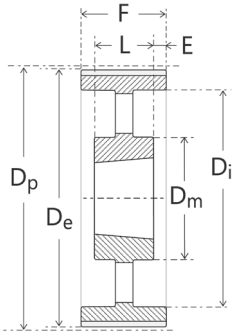


Fig. 9A

H 150 – Teilung ½ " (12,70 mm), Riemenbreite 150 (38,10 mm) | *Pas ½ " (12,70 mm), largeur de la courroie 150 (38,10 mm)*

Werk-stoff *Matériau*	Typ	Fig.	Zähne *Dents*	Buchse *Douille*	Bohrung *Alésage* max.	D_f mm	D_p mm	D_e mm	D_m mm	D_i mm	F mm	L mm	Gewicht *Poids* ≈ kg
Stahl / *Acier*	**18 H 150**	5F	18	1210	32	79	72,77	71,39	–	52	45	25	0,60
	19 H 150	5F	19	1210	32	83	76,81	74,44	–	56	45	25	0,72
	20 H 150	5F	20	1210	32	87	80,55	79,48	–	60	45	25	0,83
	21 H 150	5F	21	1210	32	91	84,89	83,52	–	64	45	25	1,00
	22 H 150	5F	22	1210	32	94	88,94	87,56	–	67	45	25	1,25
	23 H 150	5F	23	1610	42	97	92,98	91,61	–	70	45	25	1,05
	24 H 150	5F	24	1610	42	102	97,02	95,65	–	74	45	25	1,10
	25 H 150	5F	25	1610	42	106	101,06	99,69	–	77	45	25	1,30
	26 H 150	5F	26	1610	42	112	105,11	103,73	–	82	45	25	1,42
	27 H 150	5F	27	1610	42	115	109,15	107,78	–	85	45	25	1,65
	28 H 150	5F	28	1610	42	120	113,19	111,82	–	90	45	25	1,88
	30 H 150	5F	30	1610	42	128	121,28	119,90	–	98	45	25	2,05
	32 H 150	5WF	32	1610	42	135	129,36	127,99	80	106	45	25	2,35
	36 H 150	5WF	36	1610	42	150	145,53	144,16	92	121	45	25	3,20
	40 H 150	5WF	40	1610	42	168	161,70	160,33	92	138	45	25	4,10
	44 H 150	5WF	44	2012	50	184	177,87	176,50	106	152	45	32	4,50
	48 H 150	5WF	48	2012	50	200	194,04	192,67	106	169	45	32	4,80
Guss / *Fonte*	**60 H 150**	9A	60	2012	50	–	242,55	241,18	106	223	46	32	4,51
	72 H 150	9A	72	2012	50	–	291,06	289,69	106	270	46	32	6,16
	84 H 150	9A	84	2012	50	–	339,57	338,20	106	318	46	32	7,40
	96 H 150	9A	96	2517	60	–	388,08	386,71	119	366	46	45	9,87
	120 H 150	9A	120	2517	60	–	485,10	483,73	119	462	46	45	13,50

Angaben können je nach Hersteller leicht variieren. / *Les données peuvent varier légèrement selon le fabricant.*

Klassisches Profil / *Profil classique*

Taper-System / *Système Taper*

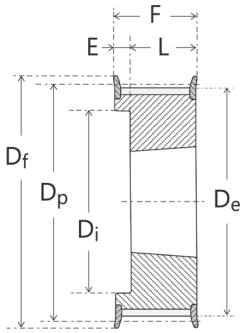


Fig. 5F

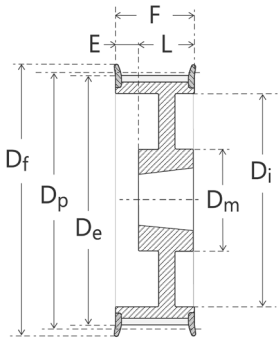


Fig. 5WF

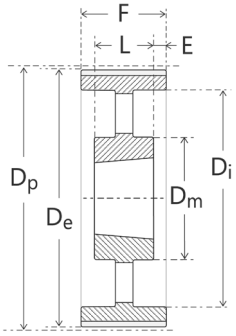


Fig. 9A

H 200 – Teilung ½ " (12,70 mm), Riemenbreite 200 (50,80 mm) | *Pas ½ " (12,70 mm), largeur de la courroie 200 (50,80 mm)*

Werk-stoff *Matériau*	Typ	Fig.	Zähne *Dents*	Buchse *Douille*	Bohrung *Alésage* max.	D_f mm	D_p mm	D_e mm	D_m mm	D_i mm	F mm	L mm	Gewicht *Poids* ≈ kg
Stahl / *Acier*	**18 H 200**	5F	18	1210	32	79	72,77	71,39	–	52	58	25	0,84
	19 H 200	5F	19	1610	42	83	76,81	74,44	–	56	58	25	0,96
	20 H 200	5F	20	1610	42	87	80,55	79,48	–	60	58	25	0,93
	21 H 200	5F	21	1610	42	91	84,89	83,52	–	64	58	25	1,07
	22 H 200	5F	22	1610	42	94	88,94	87,56	–	67	58	25	1,25
	23 H 200	5F	23	1610	42	97	92,98	91,61	–	70	58	25	1,40
	24 H 200	5F	24	1610	42	102	97,02	95,65	–	74	58	25	1,55
	25 H 200	5F	25	1610	42	106	101,06	99,69	–	77	58	25	1,71
	26 H 200	5F	26	1610	42	112	105,11	103,73	–	82	58	25	1,84
	27 H 200	5F	27	1610	42	115	109,15	107,78	–	85	58	25	2,06
	28 H 200	5F	28	1610	42	120	113,19	111,82	–	90	58	25	2,17
	30 H 200	5F	30	1610	42	128	121,28	119,90	–	98	58	25	2,60
	32 H 200	5F	32	2012	50	135	129,36	127,99	–	106	58	32	2,95
	36 H 200	5WF	36	2012	50	150	145,53	144,16	102	121	58	32	3,62
	40 H 200	5WF	40	2012	50	168	161,70	160,33	106	138	58	32	4,33
	44 H 200	5WF	44	2012	50	184	177,87	176,50	106	152	58	32	5,33
	48 H 200	5WF	48	2517	60	200	194,04	192,67	119	169	58	45	6,47
Guss / *Fonte*	**60 H 200**	9A	60	2517	60	–	242,55	241,18	119	223	60	45	5,86
	72 H 200	9A	72	2517	60	–	291,06	289,69	119	270	60	45	7,42
	84 H 200	9A	84	2517	60	–	339,57	338,20	119	318	60	45	8,73
	96 H 200	9A	96	2517	60	–	388,08	386,71	119	366	60	45	10,83
	120 H 200	9A	120	2517	60	–	485,10	483,73	119	462	60	45	14,95

Angaben können je nach Hersteller leicht variieren. / *Les données peuvent varier légèrement selon le fabricant.*

Klassisches Profil / *Profil classique*

Taper-System / *Système Taper*

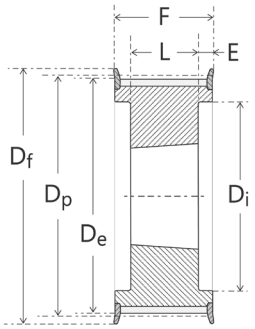


Fig. 4F

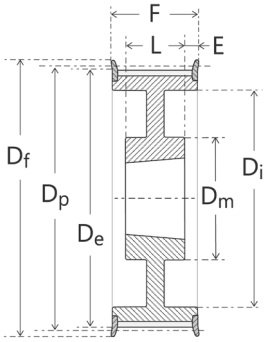


Fig. 4WF

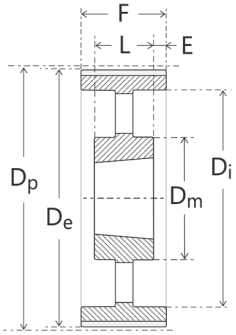


Fig. 9A

H 300 – Teilung ½ " (12,70 mm), Riemenbreite 300 (76,20 mm) | *Pas ½ " (12,70 mm), largeur de la courroie 300 (76,20 mm)*

Werk-stoff *Matériau*	Typ	Fig.	Zähne *Dents*	Buchse *Douille*	Bohrung *Alésage* max.	D_f mm	D_p mm	D_e mm	D_m mm	D_i mm	F mm	L mm	Gewicht *Poids* ≈ kg
Stahl / *Acier*	**20 H 300**	4F	20	1615	42	87	80,55	79,48	–	65	84	38	1,22
	21 H 300	4F	21	1615	42	91	84,89	83,52	–	65	84	38	1,52
	22 H 300	4F	22	1615	42	94	88,94	87,56	–	67	84	38	1,80
	23 H 300	4F	23	1615	42	97	92,98	91,61	–	70	84	38	2,04
	24 H 300	4F	24	1615	42	102	97,02	95,65	–	74	84	38	2,29
	25 H 300	4F	25	1615	42	106	101,06	99,69	–	77	84	38	2,54
	26 H 300	4F	26	1615	42	112	105,11	103,73	–	82	84	38	2,73
	27 H 300	4F	27	2012	50	115	109,15	107,78	–	85	84	32	2,54
	28 H 300	4F	28	2012	50	120	113,19	111,82	–	90	84	32	2,68
	30 H 300	4F	30	2012	50	128	121,28	119,90	–	98	84	32	3,21
	32 H 300	4F	32	2517	60	135	129,36	127,99	–	106	84	45	3,58
	36 H 300	4F	36	2517	60	150	145,53	144,16	–	121	84	45	4,99
	40 H 300	4F	40	2517	60	168	161,70	160,33	–	138	84	45	6,50
	44 H 300	4WF	44	2517	60	184	177,87	176,50	119	150	86	45	7,55
	48 H 300	4WF	48	2517	60	200	194,04	192,67	119	165	86	45	8,66
Guss / *Fonte*	**60 H 300**	9A	60	2517	60	–	242,55	241,18	119	223	86	45	7,42
	72 H 300	9A	72	2517	60	–	291,06	289,69	119	270	86	45	9,33
	84 H 300	9A	84	2517	60	–	339,57	338,20	119	320	86	45	11,19
	96 H 300	9A	96	3030	75	–	388,08	386,71	150	362	86	76	17,96
	120 H 300	9A	120	3030	75	–	485,10	483,73	150	460	86	76	22,23

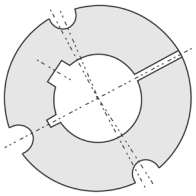
Angaben können je nach Hersteller leicht variieren. / *Les données peuvent varier légèrement selon le fabricant.*

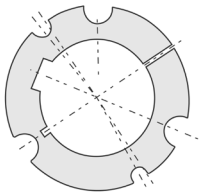
Welle – nabe – verbindungen

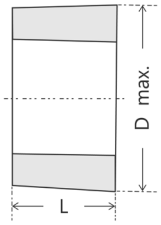
Jonctions Moyeu – Arbre

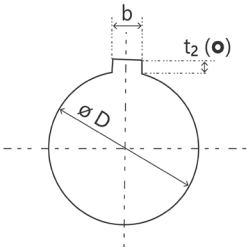
Spannbuchsen Taper-System mit metrischer Bohrung
Douilles de serrage système Taper avec alésage métrique

DIN 6885 Teil 1
DIN 6885 Partie 1


Typ A


Typ B





METRISCH / *MÉTRIQUE*																				
∅ D mm	b mm	t_2 mm	N°	1008	1108	1210	1215	1310	1610	1615	2012	2517	2525	3020	3030	3525	3535	4030	4040	4545	5050
			Typ	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	B
			L	22,3	22,3	25,4	38,1	25,4	25,4	38,1	31,8	44,5	63,5	50,8	76,2	63,5	88,9	76,2	101,8	114,3	127,0
9	3	1,4		●	●																
10	3	1,4		●	●																
11	4	1,8		●	●	●	●														
12	4	1,8		●	●	●	●	●	●	●											
14	5	2,3		●	●	●	●	●	●	●	●										
15	5	2,3		●	●	●	●	●	●	●	●										
16	5	2,3		●	●	●	●	●	●	●	●	●									
17	5	2,3		●	●	●	●	●	●	●	●	–									
18	6	2,8		●	●	●	●	●	●	●	●	●									
19	6	2,8		●	●	●	●	●	●	●	●	●	●								
20	6	2,8		●	●	●	●	●	●	●	●	●	●								
22	6	2,8		●	●	●	●	●	●	●	●	●	●								
24	8	3,3		o	●	●	●	●	●	●	●	●	●								
25	8	3,3		o	●	●	●	●	●	●	●	●	●	●	●						
28	8	3,3			o	●	●	●	●	●	●	●	●	●	●	●	●					
30	8	3,3				●	●	●	●	●	●	●	●	●	●	●	●					
32	10	3,3				●	●	●	●	●	●	●	●	●	●	●	●					
35	10	3,3						o	●	●	●	●	●	●	●	●	●					
38	10	3,3							●	●	●	●	●	●	●	●	●					
40	12	3,3							●	o	●	●	●	●	●	●	●	●	●			
42	12	3,3							●	o	●	●	●	●	●	●	●	●	●			
45	14	3,8									●	●	●	●	●	●	●	●	●			
48	14	3,8									●	●	●	●	●	●	●	●	●			
50	14	3,8									●	●	●	●	●	●	●	●	●			
55	16	4,3										●	●	●	●	●	●	●	●	●	
60	18	4,4										●	●	●	●	●	●	●	●	●	●
65	18	4,4										●	●	●	●	●	●	●	●	●	●
70	20	4,9												●	●	●	●	●	●	●	●
75	20	4,9												●	●	●	●	●	●	●	●
80	22	5,4														●	●	●	●	●	●
85	22	5,4														●	●	●	●	●	●
90	25	5,4														●	●	●	●	●	●
95	25	5,4														–	●	–	●	●	●
100	28	6,4														●	●	●	●	●	●
105	28	6,4																		●	●
110	28	6,4																		●	●
115	32	7,4																			●
120	32	7,4																			●
125	32	7,4																			●

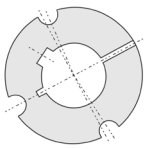
ab Lager / *du stock*
● (o)

o Bohrung mit Flachnut o *Alésage avec rainure de profondeur réduite*

Flachnut für Taper-Buchsen / *Rainure de profondeur réduite pour douilles de serrage Taper*							
Bohrungsdurchmesser / *Diamètre d'alésage*	∅ D	24	25	28	35	40	42
Nutbreite / *Largeur de rainure*	b	8	8	8	10	12	12
Nuttiefe / *Profondeur de rainure*	t_2 o	2,0	2,0	2,0	2,4	2,2	2,2

Spannbuchsen Taper-System mit Zoll-Bohrung
Douilles de serrage système Taper avec alésage en pouces

Britischer Standard BS 46 Teil 1
Norme britannique BS 46 Partie 1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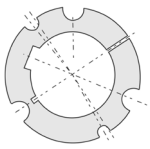
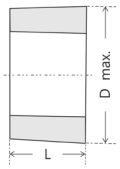
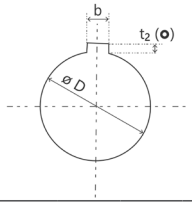

Typ B





ZÖLLIG / *EN POUCES*

∅ D inch	b inch	t_2 inch	N°	1008	1108	1210	1215	1310	1610	1615	2012	2517	2525	3020	3030	3525	3535	4040	4545	5050
			Typ	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B
			L	22,3	22,3	25,4	38,1	25,4	25,4	38,1	31,8	44,5	63,5	50,8	76,2	63,5	88,9	101,8	114,3	127,0
3/8	1/8	1/16		●	●	●														
7/16	1/8	1/16		●	●	●														
1/2	1/8	1/16		●	●	●	●	●	●	●	●									
9/16	3/16	3/32		●	●	●	●	●	●	●	●									
5/8	3/16	3/32		●	●	●	●	●	●	●	●									
11/16	3/16	3/32		●	●	●	●	●	●	●	–									
3/4	3/16	3/32		●	●	●	●	●	●	●	●	●								
13/16	1/4	1/8		●	●	●	●	●	●	●	●	●								
7/8	1/4	1/8		●	●	●	●	●	●	●	●	●	●							
15/16	1/4	1/8		o	●	●	●	●	●	●	●	●	●							
1	1/4	1/8		o	●	●	●	●	●	●	●	●	●	●						
1 1/16	5/16	1/8			o	●	●	●	●	●	●	●	●	–						
1 1/8	5/16	1/8			o	●	●	●	●	●	●	●	●	●						
1 1/16	5/16	1/8				●	●	●	●	●	●	●	●	–	●					
1 1/4	5/16	1/8				●	●	●	●	●	●	●	●	●	●					
1 5/16	3/8	1/8						●	●	●	●	●	●	●	●		●			
1 3/8	3/8	1/8						●	●	●	●	●	●	●	●		●			
1 7/16	3/8	1/8							●	●	●	●	●	●	●		–			
1 1/2	3/8	1/8							●	●	●	●	●	●	●	●	●			
1 5/8	7/16	5/32							o	o	●	●	●	●	●	●	●			
1 3/4	7/16	5/32									●	●	●	●	●	●	●	●		
1 7/8	1/2	5/32									●	●	●	●	●	●	●	●		
2	1/2	5/32									●	●	●	●	●	●	●	●		
2 1/8	5/8	7/32										●	●	●	●	●	●	●		
2 1/4	5/8	7/32										●	●	●	●	●	●	●	●	
2 3/8	5/8	7/32										●	●	●	●	●	●	●	●	
2 1/2	5/8	7/32										●	●	●	●	●	●	●	●	
2 5/8	3/4	1/4												●	●	●	●	●	●	
2 3/4	3/4	1/4												●	●	●	●	●	●	●
2 7/8	3/4	1/4												●	●	●	●	●	●	●
3	3/4	1/4												●	●	●	●	●	●	●
3 7/8	7/8	5/16														●	●	●	●	●
3 1/4	7/8	5/16														●	●	●	●	●
3 3/8	7/8	5/16														o	o	●	●	●
3 1/2	7/8	5/16														o	o	●	●	●
3 3/4	1	3/8																o	●	●
4	1	3/7																o	●	●
4 3/5	1 1/4	7/16																	o	●
4 1/2	1 1/4	7/16																	o	●
4 3/4	1 1/4	7/16																		●
5	1 1/4	7/16																		o

● (o) ab Lager / *du stock*

o Bohrung mit Flachnut o *Alésage avec rainure de profondeur réduite*

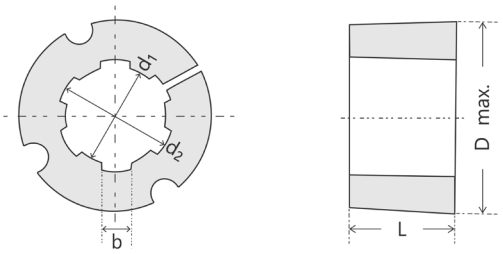
Flachnut für Taper-Buchsen / *Rainure de profondeur réduite pour douilles de serrage Taper*													
Bohrungsdurchmesser / *Diamètre d'alésage*	∅ D	5/16	1	1 1/16	1 1/8	1 5/8	3 3/8	3 1/2	3 3/4	4	4 3/5	4 1/2	5
Nutbreite / *Largeur de rainure*	b	1/4	1/4	5/16	5/16	7/16	7/8	7/8	1	1	1 1/4	1 1/4	1 1/4
Nuttiefe / *Profondeur de rainure*	t_2 o	1/16	1/16	5/64	5/64	1/8	1/4	1/4	1/4	1/4	1/4	1/4	5/16

Übertragbare Drehmomente von Spannbuchsen Taper-System
Couples transmissibles des douilles de serrage système Taper

Buchse *Douille* Typ	Länge *Longueur* mm	∅ D max. mm	Bohrung *Alésage* mm	Rutschmoment *Couple de glissement* ohne Federkeil *sans clavette* Nm	Rutschmoment *Couple de glissement* mit Federkeil *avec clavette* Nm	Klemmkraft *Effort de serrage* N	Innensechskantschraube *Vis à tête six pans creux* Zoll / *Pouce*	Innensechskantschlüssel *Clé mâle coudée pour vis à six pans creux* N°	Anzugsmoment *Couple de démarrage* Nm		Gewicht *Poids* ≈ kg
1008	22,3	35	12 19 24	22 37 58	136	3990 4940 5490	¼ × ½	3	5,6	zwei Gewindestifte / *deux vis sans tête*	0,15
1108	22,3	38	19 24 28	40 62 71	147	4630 5220 5720	¼ × ½	3	5,6		0,20
1210	25,4	47,5	16 19 24 32	82 105 140 180	407	8840 9800 10900 12300	⅜ × ⅝	5	20		0,30
1215	38,1	47,5	16 19 24 32	82 105 140 180	407	8840 9800 10900 12300	⅜ × ⅝	5	20		0,35
1310	25,4	50,5	14 25 35	59 120 210	435	7800 10900 12500	⅜ × ⅝	5	20		0,40
1610	25,4	57	19 24 38 42	98 135 240 265	486	8500 9670 11900 12700	⅜ × ⅝	5	20		0,40
1615	38,1	57	19 24 38 42	98 135 240 265	486	8500 9670 11900 12700	⅜ × ⅝	5	20		0,60
2012	31,8	70	24 38 50	165 310 420	808	11500 14400 16700	7⁄16 × ⅞	6	31		0,80
2517	44,5	85,5	38 48 60	380 510 690	1311	17000 19200 22300	½ × 1	6	48		1,85
2525	63,5	85,5	38 48 60	380 510 690	1311	17000 19200 22300	½ × 1	6	48		2,55
3020	50,8	108	38 48 60 75	480 600 900 1300	2712	23900 26100 31500 34500	½ × 1 ¼	8	90		3,00
3030	76,2	108	38 48 60 75	480 600 900 1300	2712	23900 26100 31500 34500	⅝ × 1 ¼	8	90		4,05
3525	63,5	127	42 60 90	700 1450 2300	5062	41000 49800 59000	½ × 1 ½	10	115	drei Inbusschrauben *trois vis à tête six pans creux*	4,90
3535	88,9	127	42 75 90	1000 2150 2600	5062	41000 49800 59000	½ × 1 ½	10	115		6,95
4030	76,2	146	48 75 100	1250 2200 3460	8735	68000 77200 89400	⅝ × 1 ¾	12	170		8,90
4040	101,8	146	48 75 100	1700 3150 4400	8735	68000 77200 89400	⅝ × 1 ¾	12	170		10,20
4545	114,3	162	55 75 100	1840 3000 4500	12430	79600 93000 107700	¾ × 2	14	192		13,20
5050	127,0	177,5	75 100 125	3250 4800 5900	14238	91800 106600 119500	⅞ × 2 ¼	14	271		16,70

Spannbuchsen Taper-System mit Zapfwellenprofil 1 ⅜ "

Douilles de serrage système Taper avec profil de prise de force 1 ⅜ "



Buchse *Douille*	Bohrung *Alésage*	d_1 mm	d_2 mm	Keilbreite *Largeur de clavette* b (H9) mm	Anzahl Keile *Nombre de clavettes*
1610	1 ⅜ "	29,7	34,93	8,72	6
2012	1 ⅜ "	29,7	34,93	8,72	6
2517	1 ⅜ "	29,7	34,93	8,72	6
3020	1 ⅜ "	29,7	34,93	8,72	6