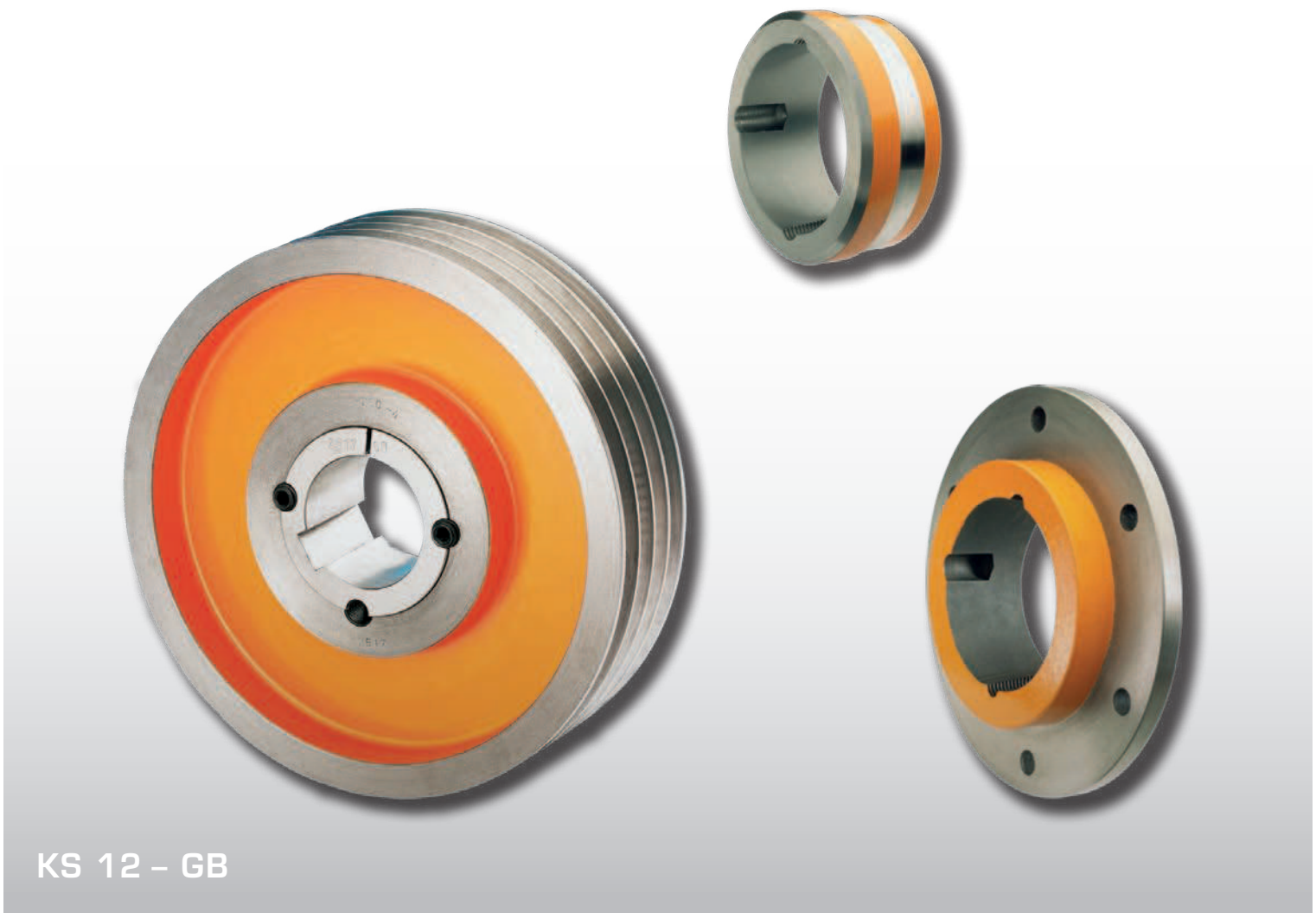
DESCH V-Belt pulleys

Screw-on hubs, Welded hubs



KS 12 – GB

POWER TRANSMISSION

V-belt pulley

V-belt drives are frictionally engaged traction mechanism gears consisting in their simplest form of two V-belt pulleys and V-belts. Transmission ratios of 8:1 to 1:8 are possible with a power of up to 1000 kW. With an extensive calculation program we determine the economically optimum drive from the large number of combinations which are technical feasible. Prices and delivery times are favourable if V-belt pulleys from the range in stock can be used.

DESCH V-belt pulleys

The DESCH V-belt pulleys have many advantages: quiet running; good damping of impact torques and rotary vibrations; rupture safety because V-belts slip at over load; easy assembling; low-maintenance. In normal case DESCH pulleys are of the material EN-GJL 200 and are standardised on the basis of DIN 2211 and 2217 respectively.

V-belt pulleys with cylindrical hole are balanced on one level quality grade G 16 according to DIN ISO 1940; dw < 400 mm with an operating speed n = 1500 rpm; dw > 400 mm with v = 30 m/s. Pulleys for taper bushes correspond to quality grade G 3 according to DIN ISO 1940 balanced on one level; for dw < 400 mm with n = 1.500 rpm; for dw > 400 mm with v = 30 m/s. The balancing is performed without groove on a smooth balancing mandrel, which corresponds to the half-wedge balancing mode. Other types of balancing, such as full-wedge, by agreement. We recommend: balancing on 2 levels G 6.3 for operating speed if the circumferential speed is v > 30 m/s or the dw b_2 ratio is < 4 and v is > 20 m/s. If nothing different is indicated, the ready-drilled holes of the V-belt pulleys are given a tolerance of H7 and are grooved for feather keys according to DIN 6885/1. Max. outside diameter of pulleys 3.500 mm.

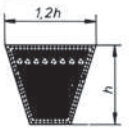


Fig. 1

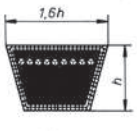


Fig. 2

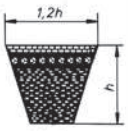


Fig. 3


Fig. 4

Maximum circumferential speeds:

Pulley	1T			2T	V in m/s
Material	•	◦	X	X	1T = one-piece 2T = two-piece • = full pulley ◦ = botto pulley X = arm pulley
EN-GJL 200 (GG-20)	42	42	38	28	
EN- GJS 400 (GGG 40)	60	60	54	-	

For safety reasons the circumferential speeds given above may not be exceeded.

General instructions

When selecting the V-belt profile and the pulley diameter the following points are important:

1. Do not go below minimum pulley diameter (p.8) (service life, economic efficiency)
2. Use standardised pulley diameter. Select a standardised diameter at least for the largest pulley of the drive.
3. Note belt speed or max. circumferential speed of belt pulley. For higher speeds other material grades can be supplied.
4. Special design possible.

In addition to V-belts for a wide variety of profiles, we sell narrow V belts to DIN 7753, Part 1 (Fig.1) and USA Standard RMA/MPTA in covered and raw-edged design (Fig.3), compound V-belts (Fig.4) and V-belts according to DIN 2215 (Fig.2). The latter are not economic and should no longer be used in new designs. V-belts manufactured in series are resistant to oils and greases provided these are only present in small quantities, they are heat-resistant to 70°C ambient temperature, electrically conductive and dust-proof.

Taper bushes

with groove according to DIN 6885, Part 1

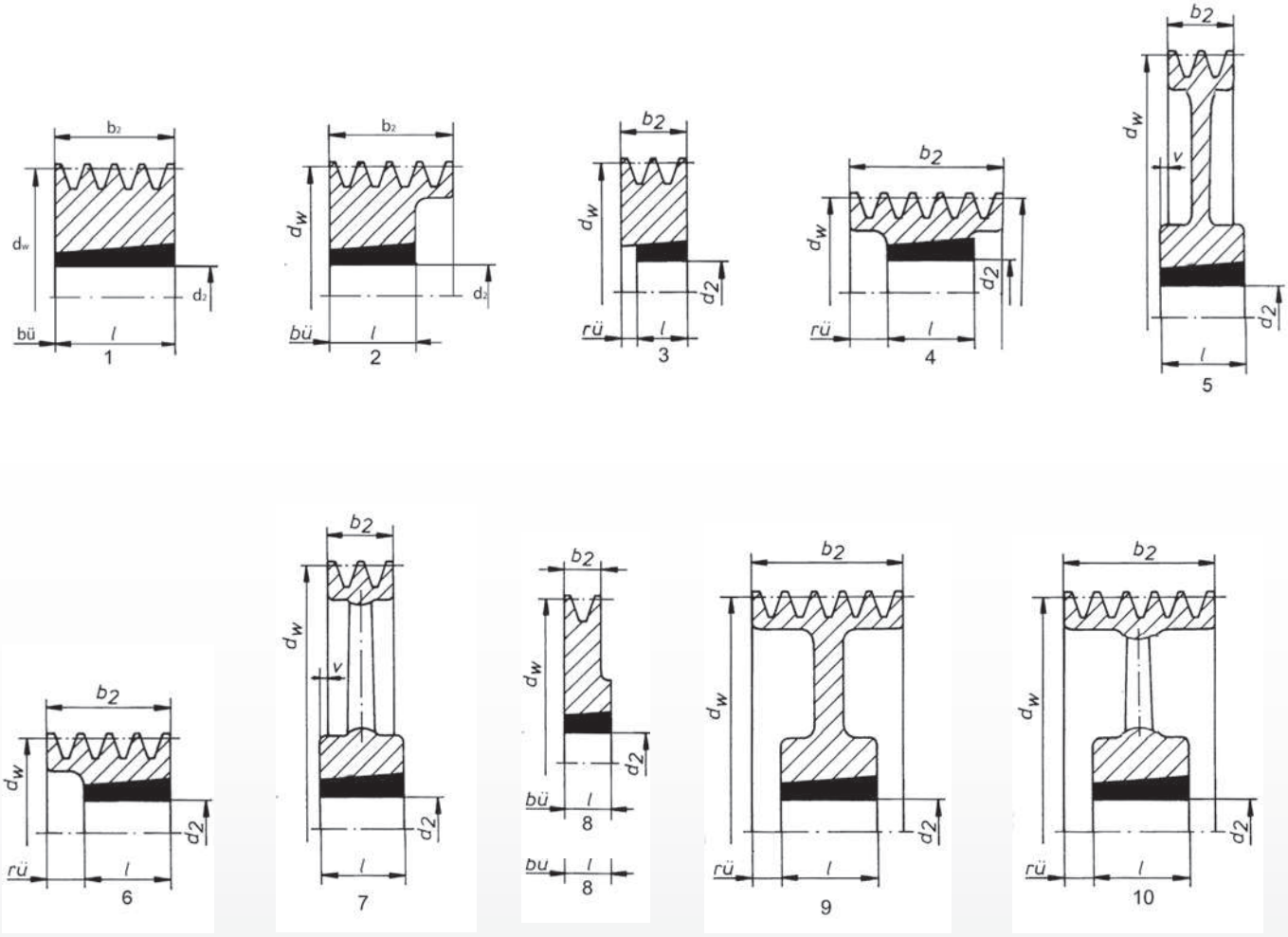
DESCH Taper bushes are used to fasten pulleys or coulpings to shaft. In the case of V-belt pulleys this fastening is generally sufficient to transmit the power. An additional feather key connection is only necessary with extremely high load. Each taper bush is equipped with a feather key groove for this purpose. The bushes can be used with shaft tolerances of up to h11 with max. diameter of 30mm. Beyond this up to h9. Detailed installation instructions are enclosed with each delivery.

Bush No.	bore-ø d2 of the available bushes																			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1008	10	11	12	15	16	18	19	20	22	24*	25*									
1108	10	11	12	15	16	18	19	20	22	24	25	28*								
1210	11	12	14	15	18	19	20	22	24	25	28	30	32							
1610/1615	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42*					
2012	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50		
2517	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	55	55	60	65*
3020	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75				
3030	35	38	40	42	45	48	50	55	60	65	70	75								
3025	35	38	40	42	45	48	50	55	60	65	70	75	80	85	90	95	100*			
3535	35	38	40	42	45	48	50	55	60	65	70	75	80	85	90					
4030	40	42	45	48	50	55	60	65	70	75	80	85	90	95	100	105	110	115*		
4040	40	42	45	48	50	55	60	65	70	75	80	85	90	95	100					
4535	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125					
4545	55	60	65	70	75	80	85	90	95	100	105	110								
5040	70	75	80	85	90	95	100	105	110	115	120	125								
5050	70	75	80	85	90	95	100	105	110	115	120	125								

Bush No.	Hole -ø d_2	Groove width b	Groove depth t_2
1008	24*/25*	8	2/1,3
1108	28*	8	2
1610/1615	42*	12	2,2
2517	65*	18	2,3
3525	100*	28	4,4
4030	115*	32	5,4

> * This hole has a shallow groove
** for hexagon socket screws

Preferred versions for V-belt pulleys with taper bushes

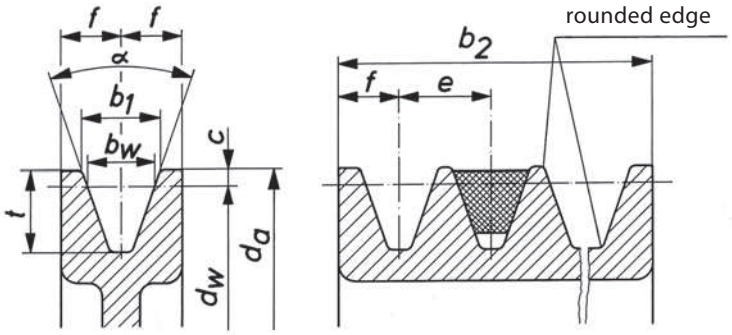


Bearing of hub to rim:

bü=flush, rü= recessed, v= protruding

Minimum pulley diameter

Profile	SPZ / XPZ	SPA / XPA	SPB / XPB	SPC / XPC	3V(9N) / 3VX	5V (15N) / 5VX	8V
d_a min	63 / 56	90 / 71	140 / 112	224 / 180	63 / 56	140 / 112	335
Profile				SPC (J)	9J (3V)	15J (5V)	25J (8V)
d_a min				250	67	180	335



Standard sheet		Pulley DIN 2211				DIN 2217		DIN ISO 5290 [4]		
belt profile	DIN 7753 T1	SPZ/XPZ	SPA/XPA	SPB/XPB	SPC/XPC					
	DIN 7753 T3	9,5-AVX 10	12,5-AVX 13							
	DIN 2215/DIN 2216	10	13	17	22	(25)	32			
	DIN ISO RMA/MPTA	Z	A	B	C	-	D	9N/9J 3V/3VX	15N/15J 5V/5VX	25N/25J 8V
	b_w	8,5	11	14	19	21	27			
	b_1 [1]	≈9,7	≈12,7	≈16,3	≈22	≈25	≈32	8,9	15,2	25,4
	c	2	2,8	3,5	4,8	6,3	8,1	0,6	1,3	2,5
distance between grooves	e [2]	12±0,3	15±0,3	19±0,4	25,5±0,5	29±0,5	37±0,6	10,3±0,25	17,5±0,25	28,6±0,4
	f	8±0,6	10±0,6	12,5±0,8	17±1	19±1	24±2	9	13	19
t_{min}	V-belt DIN 2215 u. DIN 7753	11+0,6	13,8+0,6	17,5+0,6	23,8+0,6	22+0,6	28+0,6	8,9	15,2	25,4
	finite V-belt DIN 2216	11+0,6	13,8+0,6	17,5+0,6	23,8+0,6	28+0,6	33+0,6			
a 34°	for	≤ 80	≤ 118	≤ 190	≤ 315	≤ 355	-			
a 36°	„d_w" bei DIN 2211/7	-	-	-	-	-	≤ 500	≤ 90		
a 38°		> 80	>118	>190	>315	>355	>500	≤150	≤250	≤400
a 40°								≤300	≤400	≤560
a 42°	„d_a" bei DIN ISO 5290							>300	>400	>560
tolerance for α		±1°	±1°	±1°	±0,5°	±0,5°	±0,5°	±0,25°	±0,25°	±0,25°

Compound V-belt combinations [3]	Number of z	Rim width b_2								
-	1	16	20	25	34	38	48	18	26	38
2	2	28	35	44	59,5	67	85	28,3	43,5	66,6
3	3	40	50	63	85	96	122	38,6	61,0	95,2
4	4	52	65	82	110,5	125	159	48,9	78,5	123,8
5	5	64	80	101	136	154	196	59,2	96,0	152,4
3/3	6	76	95	120	161,5	183	233	69,5	113,5	181,0
3/4	7	88	110	139	187	212	270	79,8	131,0	209,6
4/4	8	100	125	158	212,5	241	307	90,1	148,5	238,2
5/4	9	112	140	177	238	270	344	100,4	166,0	266,8
5/5	10	124	155	196	263,5	299	381	110,7	183,5	295,4
4/3/4	11	136	170	215	289	328	418	121,0	201,0	324,0
4/4/4	12	148	185	234	314,5	357	455	131,3	218,5	352,6
4/5/4	13	-	-	-	340	386	492	141,6	236,0	318,2
5/4/5	14	-	-	-	365,5	415	529	151,9	253,5	409,8
5/5/5	15	-	-	-	391	444	566	162,2	271,0	438,4

1) The upper groove widths „b_1" are only precisely defined for V-belt pulleys according to DIN ISO 5290 for compound narrow V-belts. In the case of grooves according to DIN 2211 and DIN 2217, „b_1" depends in the groove angle.

2) The tolerance of the groove distance for non-successive grooves is double the value given for „e". (not for compound V-belt pulleys)

3) Compound narrow V-belts only run in V-belt pulleys with a distance between grooves „e" according to DIN ISO 5290.

4) Is in accordance with US Engineering Standard RMA/MPTA „Specification for drives using narrow multiple V-belts"

Stock V-belt Pulleys for Taper Bushes

SPZ

Effective.Ø d_w	Grooves	• o X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
56	1	•	25	22	6	rü 12	0,2	1008
	2	•	28	22	6	rü 27	0,3	1008
60	1	•	25	22	8	bü	0,25	1008
	2	•	28	22	6	rü 27	0,35	1108
63	1	•	28	22	8	bü	0,3	1108
	2	•	28	22	6	rü 6	0,45	1108
	3	•	28	22	6	rü 18	0,58	1108
67	1	•	28	22	8	bü	0,35	1108
	2	•	28	22	6	rü 6	0,41	1108
	3	•	28	22	6	rü 18	0,56	1108
71	1	•	28	22	8	bü	0,4	1108
	2	•	28	22	6	rü 6	0,48	1108
	3	•	28	22	6	rü 18	0,64	1108
75	1	•	28	22	8	bü	0,45	1108
	2	•	32	25	6	rü 3	0,46	1210
	3	•	32	25	6	rü 15	0,62	1210
80	1	•	32	25	8	bü	0,5	1210
	2	•	32	25	6	rü 3	0,57	1210
	3	•	32	25	6	rü 15	0,75	1210
	4	•	32	25	6	rü 27	0,9	1210
85	1	•	32	25	8	bü	0,6	1210
	2	•	42	25	6	rü 3	0,7	1610
	3	•	42	25	6	rü 15	0,8	1610
	4	•	42	25	6	rü 27	0,9	1610
	5	•	42	25	6	rü 39	1,3	1610
90	1	•	32	25	8	bü	0,7	1210
	2	•	42	25	6	rü 3	0,67	1610
	3	•	42	25	6	rü 15	0,88	1610
	4	•	42	25	6	rü 27	1,1	1610
	5	•	42	25	6	rü 39	1,4	1610
95	1	•	32	25	8	bü	0,8	1210
	2	•	42	25	6	rü 3	0,97	1610
	3	•	42	25	6	rü 15	1,1	1610
	4	•	42	25	6	rü 27	1,3	1610
	5	•	42	25	6	rü 39	1,6	1610
100	1	•	32	25	8	bü	0,8	1210
	2	•	42	25	6	rü 3	0,94	1610
	3	•	42	25	6	rü 15	1,2	1610
	4	•	42	25	6	rü 27	1,4	1610
	5	•	50	32	6	rü 32	1,6	2012
106	1	•	42	25	8	bü	0,9	1610
	2	•	42	25	6	rü 3	1,1	1610
	3	•	42	25	6	rü 15	1,4	1610
	4	•	42	25	6	rü 27	1,6	1610
	5	•	50	32	6	rü 32	1,9	2012
112	1	•	42	25	8	bü	1	1610
	2	•	42	25	6	rü 3	1,3	1610
	3	•	50	32	6	rü 8	1,4	2012
	4	•	50	32	6	rü 20	1,7	2012
	5	•	50	32	6	rü 32	2,2	2012
118	1	•	42	25	8	bü	1,1	1610
	2	•	42	25	6	rü 3	1,5	1610
	3	•	50	32	6	rü 8	1,7	2012
	4	•	50	32	6	rü 20	2	2012
	5	•	50	32	6	rü 32	2,3	2012
125	1	•	42	25	8	bü	1,2	1610
	2	•	42	25	6	rü 3	1,8	1610
	3	•	50	32	2	bü	2	2012
	4	•	50	32	2	bü	2,3	2012
	5	•	50	32	6	rü 32	2,7	2012
132	1	•	42	25	8	bü	1,4	1610
	2	•	42	25	6	rü 3	2,1	1610
	3	•	50	32	2	bü	2,3	2012
	4	•	50	32	2	bü	2,7	2012
	5	•	50	45	6	rü 19	3,2	2517

Effective.Ø d_w	Grooves	• o X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
140	1	•	42	25	8	bü	1,6	1610
	2	•	42	25	6	rü 3	2,4	1610
	3	•	50	32	2	bü	2,7	2012
	4	•	50	32	2	bü	3,1	2012
	5	•	50	45	2	bü	3,5	2517
150	1	•	42	25	8	bü	1,9	1610
	2	•	50	32	8	bü	2,6	2012
	3	•	50	32	2	bü	3,3	2012
	4	•	50	45	2	bü	3,8	2517
	5	•	50	45	2	bü	4,3	2517
160	1	•	42	25	8	bü	2,1	1610
	2	•	50	32	8	bü	3,1	2012
	3	•	50	32	2	bü	3,9	2012
	4	•	60	45	2	bü	4,6	2517
	5	•	60	45	2	bü	5,1	2517
170	1	•	42	25	8	bü	1,5	1610
	2	•	50	32	8	bü	2,5	2012
	3	•	50	32	4	rü 4	4,2	2012
	4	•	60	45	2	bü	5,3	2517
	5	•	60	45	2	bü	5,9	2517
180	1	°	42	25	8	bü	1,8	1610
	2	°	50	32	8	bü	2,7	2012
	3	°	50	32	8	bü	3,2	2012
	4	•	60	45	2	bü	6,3	2517
	5	•	60	45	2	bü	6,9	2517
190	1	°	42	25	8	bü	1,8	1610
	2	°	50	32	8	bü	2,6	2012
	3	°	50	32	9	rü 4	4,9	2012
	4	°	60	45	9	rü 3,5	5,2	2517
	5	°	60	45	9	rü 9,5	6,3	2517
200	1	°	50	32	8	bü	2,5	2012
	2	°	50	32	8	bü	3,1	2012
	3	°	50	32	9	rü 4	3,7	2012
	4	°	60	45	9	rü 3,5	5,4	2517
	5	°	60	45	9	rü 9,5	6,1	2517
224	1	X	50	32	8	bü	2,8	2012
	2	X	50	32	8	bü	3,4	2012
	3	°	50	32	9	rü 4	4,2	2012
	4	°	60	45	9	rü 3,5	6,1	2517
	5	°	60	45	9	rü 9,5	7,0	2517
250	1	X	50	32	7	v 8	3,3	2012
	2	X	50	32	7	v 2	3,9	2012
	3	X	50	32	10	rü 4	4,8	2012
	4	°	60	45	9	rü 3,5	6,8	2517
	5	°	60	45	9	rü 9,5	7,4	2517
280	1	X	50	32	7	v 8	3,8	2012
	2	X	50	32	7	v 2	4,9	2012
	3	X	60	45	7	v 2,5	7,1	2517
	4	X	60	45	10	rü 3,5	8,2	2517
	5	X	60	45	10	rü 9,5	10,6	2517
315	1	X	50	32	7	v 8	4,8	2012
	2	X	50	32	7	v2	5,8	2012
	3	X	60	45	7	v2,5	7,5	2517
	4	X	60	45	10	rü 3,5	9,3	2517
	5	X	60	45	10	rü 9,5	9,8	2517
355	2	X	50	32	7	v 2	6,5	2012
	3	X	60	45	7	v 2,5	8,9	2517
	4	X	60	45	10	rü 3,5	9,5	2517
	5	X	60	45	10	rü 9,5	13,0	2517
400	2	X	60	45	7	v 8,5	8,8	2517
	3	X	60	45	7	v 2,5	10,5	2517
	4	X	60	45	10	rü 3,5	11,5	2517

SPA

Effective.Ø d_w	Grooves	• o X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
67	1	•	28	22	8	bü	0,4	1108
	2	•	28	22	6	rü 13	0,5	1108
71	1	•	28	22	8	bü	0,4	1108
	2	•	28	22	6	rü 13	0,55	1108
75	1	•	28	22	8	bü	0,45	1108
	2	•	28	22	6	rü 13	0,60	1108
80	1	•	32	25	8	bü	0,53	1210
	2	•	32	25	6	rü 10	0,74	1210
	3	•	32	25	6	rü 25	0,82	1210
85	1	•	32	25	8	bü	0,60	1210
	2	•	32	25	6	rü 10	0,81	1210
	3	•	32	25	6	rü 25	0,9	1210
90	1	•	32	25	8	bü	0,8	1210
	2	•	42	25	6	rü 10	0,9	1610
	3	•	42	25	6	rü 25	1	1610
	4	•	42	38	6	rü 27	1,3	1615
95	1	•	32	25	8	bü	0,8	1210
	2	•	42	25	6	rü 10	0,9	1610
	3	•	42	25	6	rü 25	1,3	1610
	4	•	42	38	6	rü 27	1,7	1615
100	1	•	42	25	8	bü	0,9	1610
	2	•	42	25	6	rü 10	1	1610
	3	•	42	25	2	bü	1,4	1610
	4	•	42	38	2	bü	1,8	1615
	5	•	42	38	2	bü	2,2	1615
106	1	•	42	25	8	bü	0,9	1610
	2	•	42	25	6	rü 10	1,2	1610
	3	•	42	25	2	bü	1,6	1610
	4	•	50	32	6	rü 33	1,7	2012
	5	•	50	32	6	rü 48	2,1	2012
112	1	•	42	25	8	bü	1	1610
	2	•	42	25	6	rü 10	1,4	1610
	3	•	50	32	6	rü 18	1,6	2012
	4	•	50	32	6	rü 33	2	2012
	5	•	50	32	6	rü 48	2,4	2012
118	1	•	42	25	8	bü	1,1	1610
	2	•	42	25	6	rü 10	1,6	1610
	3	•	50	32	2	bü	1,9	2012
	4	•	50	32	2	bü	2,3	2012
	5	•	50	32	2	bü	2,7	2012
125	1	•	42	25	8	bü	1,3	1610
	2	•	42	25	6	rü 10	1,9	1610
	3	•	50	32	2	bü	2,3	2012
	4	•	50	32	2	bü	2,7	2012
	5	•	50	32	4	rü 24	3,2	2012
132	1	•	42	25	8	bü	1,5	1610
	2	•	50	32	6	rü 3	2,2	2012
	3	•	50	32	2	bü	2,6	2012
	4	•	60	45	2	bü	2,8	2517
	5	•	60	45	4	rü 17,5	3,4	2517
140	1	•	42	25	8	bü	1,8	1610
	2	•	50	32	6	rü 3	2,6	2012
	3	•	60	45	6	rü 5	2,9	2517
	4	•	60	45	2	bü	3,6	2517
	5	•	60	45	4	rü 17,5	4	2517
150	1	•	42	25	8	bü	1,9	1610
	2	•	50	32	6	rü 3	3,2	2012
	3	•	60	45	6	rü 5	3,6	2517
	4	•	60	45	2	bü	4,4	2517
	5	•	60	45	4	rü 17,5	4,8	2517
160	1	•	42	25	8	bü	2,2	1610
	2	•	50	32	6	rü 3	3,2	2012
	3	•	60	45	6	rü 5	3,8	2517
	4	•	60	45	2	bü	4,4	2517
	5	•	60	45	4	rü 17,5	4,9	2517
170	1	•	42	25	8	bü	2,0	1610
	2	•	50	32	6	rü 3	4,0	2012
	3	•	60	45	6	rü 5	4,2	2517
	4	•	60	45	2	bü	5,8	2517
	5	•	75	51	2	bü	5,9	3020

Effective.Ø d_w	Grooves	• o X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
180	1	°	42	25	8	bü	2,1	1610
	2	°	50	32	9	rü 1,5	5,2	2012
	3	•	60	45	6	rü 5	6,1	2517
	4	•	60	45	2	bü	6,8	2517
	5	•	75	51	4	rü 14,5	7	3020
190	1	°	42	25	8	bü	2,7	1610
	2	°	50	32	9	rü 1,5	3,9	2012
	3	•	60	45	6	rü 5	7,2	2517
	4	•	60	45	2	bü	7,5	2517
	5	•	75	51	2	bü	8,0	3020
200	1	°	50	32	8	bü	2,8	2012
	2	°	60	45	5	v 5	4,7	2517
	3	°	60	45	9	rü 2,5	5,5	2517
	4	•	75	51	2	bü	8,5	3020
	5	•	75	51	4	rü 14,5	9,4	3020
212	1	°	50	32	8	bü	3,0	2012
	2	°	60	45	5	v 5	5,0	2517
	3	°	60	45	9	rü 2,5	5,9	2517
	4	•	75	51	2	bü	8,6	3020
	5	•	75	51	2	bü	10,8	3020
224	1	°	50	32	8	bü	3,2	2012
	2	X	60	45	8	bü	5,3	2517
	3	X	60	45	10	rü 2,5	6,2	2517
	4	•	75	51	2	bü	11,5	3020
	5	•	75	51	2	bü	12,5	3020
236	1	°	50	32	8	bü	3,5	2012
	2	X	60	45	8	bü	5,5	2517
	3	X	60	45	10	rü 2,5	6,5	2517
	4	°	75	51	8	bü	8,5	3020
	5	•	75	51	2	bü	10,8	3020
250	1	°	50	32	5	v 6	3,7	2012
	2	X	60	45	7	v 5	5,8	2517
	3	X	60	45	10	rü 2,5	6,8	2517
	4	°	75	51	9	rü 7	9,5	3020
	5	°	75	51	9	rü 14,5	11	3020
280	1	°	50	32	8	bü	4	2012
	2	X	60	45	8	bü	6,5	2517
	3	X	60	45	10	rü 2,5	76	2517
	4	X	75	51	10	rü 7	10,5	3020
	5	°	90	89	5	v 4,5	17	3535
300	1	°	50	32	8	bü	4,5	2012
	2	X	60	45	8	bü	6,8	2517
	3	X	60	51	8	bü	8,2	3020
	4	X	75	51	10	rü 75	11,3	3020
	5	°	90	89	8	bü	19,0	3535
315	1	°	50	32	8	bü	4,6	2012
	2	X	60	45	8	bü	7	2517
	3	X	75	51	7	v 0,5	11	3020
	4	X	75	51	10	rü 7	12	3020
	5	°	90	89	5	v 4,5	18,5	3535
355	1	X	50	32	8	bü	5,6	2012
	2	X	60	45	8	bü	8,9	2517
	3	X	75	51	7	v 0,5	12	3020
	4	X	75	51	10	rü 7	13	3020
	5	X	90	89	7	v 4,5	20	3535
400	1	X	50	32	8	bü	6,5	2012
	2	X	60	45	8	bü	10	2517
	3	X	75	51	8	bü	13	3020
	4	X	75	51	10	rü 7	14,5	3020
	5	X	90	89	7	v 4,5	21,5	3535
450	2	X	60	45	8	bü	11,5	2517
	3	X	75	51	8	bü	14,5	3020
	4	X	75	51	10	rü 7	16,5	3020
	5	X	90	89	7	v 4,5	23	3535
500	2	X	60	45	8	bü	12,5	2517
	3	X	75	51	8	bü	15,5	3020
	4	X	75	51	10	rü 7	18	3020
	5	X	90	89	7	v 4,5	25	3535
560	3	X	75	51	8	bü	16	3020
	4	X	90	89	7	v 12	23,5	3535
	5	X	90	89	7	v 4,5	27,5	3535
630	3	X	75	51	8	bü	10	3020
	4	X	90	89	7	v 12	28	3535
	5	X	90	89	7	v 4,5	31	3535

SPB

Effective.Ø d_w	Grooves	• ° X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
100	1	•	42	25	1	bü	0,9	1610
	2	•	42	25	6	rü 19	1,2	1610
	3	•	42	25	6	rü 38	1,7	1610
112	1	•	42	25	1	bü	1,1	1610
	2	•	42	25	6	rü 19	1,5	1610
	3	•	42	25	6	rü 38	2	1610
118	1	•	42	25	1	bü	1,3	1610
	2	•	42	25	2	bü	1,7	1610
	3	•	42	25	2	bü	2,3	1610
125	1	•	42	25	1	bü	1,5	1610
	2	•	50	32	2	bü	2	2012
	3	•	50	32	2	bü	2,7	2012
	4	•	50	32	4	rü 25	3,3	2012
	5	•	50	32	6	rü 69	3,7	2012
132	1	•	42	25	1	bü	1,8	1610
	2	•	50	32	2	bü	2,4	2012
	3	•	50	32	2	bü	3	2012
	4	•	50	32	4	rü 25	3,7	2012
	5	•	60	45	6	rü 56	4,5	2517
140	1	•	42	25	1	bü	2	1610
	2	•	50	32	2	bü	2,7	2012
	3	•	50	32	2	bü	3,5	2012
	4	•	60	45	4	rü 18,5	4	2517
	5	•	60	45	4	rü 28	4,8	2517
	6	•	60	45	4	rü 37,5	6,1	2517
150	1	•	42	25	1	bü	2,5	1610
	2	•	50	32	2	bü	3,3	2012
	3	•	60	45	2	bü	4,1	2517
	4	•	60	45	4	rü 18,5	4,9	2517
	5	•	60	45	4	rü 28	5,7	2517
	6	•	60	45	4	rü 37,5	6,5	2517
160	1	•	42	25	1	bü	2,8	1610
	2	•	50	32	2	bü	3,9	2012
	3	•	60	45	2	bü	4,8	2517
	4	•	60	45	4	rü 18,5	5,7	2517
	5	•	60	45	4	rü 28	6,6	2517
	6	•	75	51	4	rü 34,5	6,5	3020
170	1	•	42	25	1	bü	3,3	1610
	2	•	50	32	2	bü	4,5	2012
	3	•	60	45	2	bü	5,7	2517
	4	•	60	45	4	rü 18,5	6,7	2517
	5	•	75	51	4	rü 25	6,8	3020
	6	•	75	51	4	rü 34,5	7,7	3020
180	1	°	42	25	1	bü	3,7	1610
	2	•	60	45	8	bü	5,5	2517
	3	•	60	45	2	bü	6,6	2517
	4	•	60	45	4	rü 18,5	7,7	2517
	5	•	75	51	4	rü 25	7,9	3020
	6	•	75	51	4	rü 34,5	8,9	3020
	8	•	75	76	4	rü 41	12	3030
190	1	°	50	32	5	v 3,5	4,1	2012
	2	•	60	45	8	bü	6,4	2517
	3	•	60	45	2	bü	7,6	2517
	4	•	60	45	4	rü 18,5	8,7	2517
	5	•	75	51	4	rü 25	9,1	3020
	6	•	75	51	4	rü 34,5	10,1	3020
	8	•	75	76	4	rü 41	13	3030
200	1	°	50	32	5	v 3,5	4,1	2012
	2	•	60	45	8	bü	7,5	2517
	3	•	60	45	2	bü	8,6	2517
	4	•	75	51	4	rü 15,5	9,3	3020
	5	•	75	51	4	rü 25	10,5	3020
	6	•	75	51	4	rü 34,5	11,7	3020
	8	•	90	89	4	rü 34,5	15	3535
212	1	°	50	32	5	v 3,5	4,2	2012
	2	°	60	45	8	bü	5,9	2517
	3	°	60	45	2	bü	7,6	2517
	4	•	75	51	4	rü 15,5	10,8	3020
	5	•	75	51	4	rü 25	12,1	3020
	6	•	90	89	4	rü 15,5	15,2	3535
	8	•	90	89	4	rü 34,5	17,2	3535

Effective.Ø d_w	Grooves	• ° X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
224	1	°	50	32	5	v 3,5	4,6	2012
	2	°	60	45	8	bü	6,6	2517
	3	°	60	45	2	bü	8,1	2517
	4	•	75	51	4	rü 15,5	12,3	3020
	5	•	75	51	4	rü 25	13,8	3020
	6	•	90	89	4	rü 15,5	17,8	3535
	8	•	90	89	4	rü 34,5	20	3535
	10	•	90	89	4	rü 53,5	22	3535
236	1	°	50	32	5	v 3,5	5	2012
	2	°	60	45	8	bü	7,2	2517
	3	°	60	45	8	bü	8,8	2517
	4	•	75	51	4	rü 15,5	14	3020
	5	•	90	89	4	rü 6	19,5	3535
	6	•	90	89	4	rü 15,5	21	3535
	8	•	90	89	4	rü 34,5	23	3535
	10	•	90	89	4	rü 53,5	25	3535
250	1	°	50	32	5	v 3,5	5,6	2012
	2	°	60	45	8	bü	7,7	2517
	3	°	75	51	8	bü	11	3020
	4	°	75	51	9	rü 15,5	12,5	3020
	5	•	90	89	4	rü 6	22,5	3535
	6	•	90	89	4	rü 15,5	24,5	3535
	8	•	90	89	4	rü 34,5	27	3535
	10	•	90	89	4	rü 53,5	29	3535
280	1	X	50	32	7	v 3,5	8	2012
	2	X	60	45	8	bü	9,5	2517
	3	X	75	51	10	rü 6	13	3020
	4	°	75	51	9	rü 15,5	15	3020
	5	°	90	89	9	rü 6	21	3535
	6	°	90	89	9	rü 15,5	22	3535
	8	°	90	89	9	rü 34,5	25	3535
	10	°	90	89	9	rü 53,5	30	3535
300	2	X	60	45	8	bü	10,4	2517
	3	X	75	51	10	rü 6	13,5	3020
	4	°	90	89	8	bü	19,0	3535
	5	°	90	89	9	rü 6	22,0	3535
	6	°	90	89	9	rü 15,5	23,6	3535
	8	°	90	89	9	rü 34,5	31,5	3535
315	2	X	60	45	8	bü	11,5	2517
	3	X	75	51	10	rü 6	15,5	3020
	4	X	90	89	7	v 3,5	18	3535
	5	°	90	89	9	rü 6	23,5	3535
	6	°	90	89	9	rü 15,5	25,5	3535
	8	°	90	89	9	rü 34,5	29	3535
	10	°	90	89	9	rü 53,5	33	3535
335	2	X	60	45	8	bü	12,5	2517
	3	X	75	51	10	rü 6	16,5	3020
	4	X	90	89	7	v 3,5	19,5	3535
	5	°	90	89	9	rü 6	25,0	3535
	6	°	90	89	9	rü 15,5	28,0	3535
	8	°	90	89	9	rü 34,5	32,0	3535
355	2	X	75	51	7	v 3,5	15	3020
	3	X	75	51	10	rü 6	17,5	3020
	4	X	90	89	7	v 3,5	21	3535
	5	°	90	89	9	rü 6	27	3535
	6	°	90	89	9	rü 15,5	29	3535
	8	°	90	89	9	rü 34,5	35	3535
	10	°	100	102	9	rü 47	41	4040
375	2	X	75	51	7	v 3,5	9,5	3020
	3	X	75	51	10	rü 6	11,5	3020
	4	X	90	89	7	v 3,5	16,5	3535
	6	X	90	89	10	rü 15,5	25,0	3535
	8	°	100	102	9	rü 28	40,0	4040
400	2	X	75	51	7	v 3,5	11,5	3020
	3	X	90	89	7	v 13	17	3535
	4	X	90	89	7	v 3,5	22	3535
	5	X	90	89	10	rü 6	25,5	3535
	6	X	90	89	10	rü 15,5	28,5	3535
	8	X	100	102	10	rü 28	45	4040
	10	X	100	102	10	rü 47	50	4040

SPB

Effective.Ø d_w	Grooves	• o X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
425	2	X	75	51	8	bü	12,5	3020
	3	X	90	89	8	bü	18,0	3535
	4	X	90	89	8	bü	23,5	3535
	6	X	100	89	10	rü 15,5	31,0	3535
	8	X	110	102	10	rü 28	52,5	4040
450	2	X	75	51	7	v 3,5	14	3020
	3	X	90	89	8	bü	22	3535
	4	X	90	89	8	bü	25,5	3535
	5	X	90	89	8	bü	29	3535
	6	X	100	102	8	bü	35	4040
	8	X	100	102	10	rü 28	54	4040
	10	X	110	114	10	rü 41	65	4545
500	2	X	75	51	7	v 3,5	15,5	3020
	3	X	90	89	8	bü	24	3535
	4	X	90	89	8	bü	28	3535
	5	X	90	89	8	bü	32	3535
	6	X	100	102	8	bü	38,5	4040
	8	X	100	102	10	rü 28	55,5	4040
	10	X	110	114	10	rü 41	67,5	4545
560	3	X	90	89	8	bü	27	3535
	4	X	90	89	8	bü	31	3535
	5	X	100	102	8	bü	39	4040
	6	X	100	102	8	bü	43	4040
	8	X	110	114	10	rü 22	69	4545
	10	X	110	114	10	rü 41	74	4545
630	3	X	90	89	8	bü	31	3535
	4	X	90	89	8	bü	36	3535
	5	X	100	102	8	bü	44	4040
	6	X	100	102	8	bü	51	4040
	8	X	110	114	10	rü 22	77	4545
	10	X	110	114	10	rü 41	83	4545
710	3	X	90	89	7	v 13	36	3535
	4	X	90	89	7	v 3,5	41	3535
	5	X	100	102	8	bü	51	4040
	6	X	110	102	10	rü 9	59	4040
	8	X	110	114	10	rü 22	86	4545
	10	X	110	114	10	rü 41	97	4545
800	3	X	90	89	7	v 13	38	3535
	4	X	100	102	7	v 10	48	4040
	5	X	100	102	8	bü	56	4040
	6	X	110	114	10	rü 3	66	4545
	8	X	110	114	10	rü 22	100	4545
	10	X	110	114	10	rü 41	110	4545
900	4	X	100	102	7	v 10	77	4040
	5	X	110	102	8	bü	88	4040
	6	X	110	114	10	rü 3	105	4545
	8	X	110	114	10	rü 22	115	4545
	10	X	125	127	10	rü 34,5	145	5050
1000	4	X	100	102	7	v 10	96	4040
	5	X	110	114	7	v 6,5	106	4545
	6	X	110	114	10	rü 3	110	4545
	8	X	125	127	10	rü 15,5	150	5050
	10	X	125	127	10	rü 34,5	167	5050

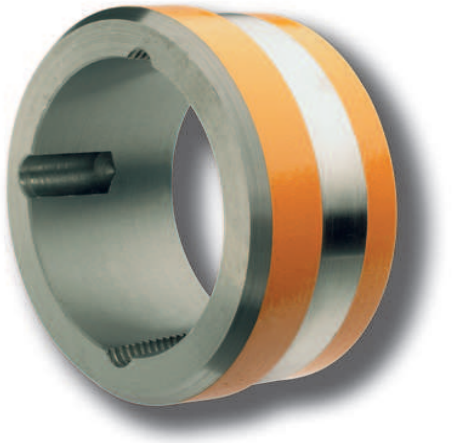
SPC

Effective.Ø d_w	Grooves	• ○ X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
224	3	•	75	51	4	rü 17	12,3	3020
	4	•	90	89	4	rü 11	16,3	3535
	5	•	90	89	4	rü 23,5	18,4	3535
	6	•	90	89	4	rü 36	20,4	3535
	8	•	90	89	4	rü 62	24,5	3535
236	3	•	75	51	4	rü 17	13,9	3020
	4	•	90	89	4	rü 11	19	3535
	5	•	90	89	4	rü 23,5	21,1	3535
	6	•	90	89	4	rü 36	23,1	3535
	8	•	90	89	4	rü 62	27,8	3535
250	3	•	75	51	4	rü 17	13,1	3020
	4	•	90	89	4	rü 11	22,4	3535
	5	•	90	89	4	rü 23,5	24,5	3535
	6	•	90	89	4	rü 36	26,7	3535
	8	•	90	89	4	rü 62	31,1	3535
	10	•	100	102	4	rü 81	36,4	4040
265	3	•	90	89	8	bü	23,7	3535
	4	•	90	89	4	rü 11	26,2	3535
	5	•	90	89	4	rü 23,5	28,5	3535
	6	•	90	89	4	rü 36	31,3	3535
	8	•	90	89	4	rü 62	36,2	3535
280	3	○	90	89	8	bü	20,1	3535
	4	○	90	89	9	rü 11	22,7	3535
	5	○	90	89	9	rü 23,5	23,9	3535
	6	○	90	89	9	rü 36	26,4	3535
	8	○	90	89	9	rü 62	41	3535
	10	•	100	102	4	rü 81	47,5	4040
300	3	○	90	89	5	v 2	21,4	3535
	4	○	90	89	9	rü 11	24,4	3535
	5	○	90	89	9	rü 23,5	27,3	3535
	6	○	90	89	9	rü 36	30	3535
	8	•	100	102	4	rü 55	48,5	4040
	10	•	110	114	4	rü 75	55	4545
315	3	○	90	89	5	v 2	23	3535
	4	○	90	89	9	rü 11	26	3535
	5	○	90	89	9	rü 23,5	27	3535
	6	○	90	89	9	rü 36	32	3535
	8	•	100	102	4	rü 55	54	4040
	10	•	110	114	4	rü 75	62	4545
	12	•	125	127	4	rü 50	69	5050
335	3	X	90	89	7	v 2	25	3535
	4	X	90	89	10	rü 11	28	3535
	5	○	90	89	9	rü 23,5	31,5	3535
	6	○	90	89	9	rü 36	35	3535
	8	○	100	102	9	rü 55	46,5	4040
	10	•	110	114	4	rü 50	77	4545
	12	•	125	127	4	rü 50	82	5050
355	3	X	90	89	7	v 2	28	3535
	4	X	90	89	10	rü 11	31	3535
	5	X	90	89	10	rü 23,5	34	3535
	6	○	90	89	9	rü 36	37,5	3535
	8	○	100	102	9	rü 55	49,5	4040
	10	•	110	114	4	rü 75	84	4545
	12	•	125	127	4	rü 50	86	5050
375	3	X	90	89	7	v 2	30	3535
	4	X	90	89	10	rü 11	33,5	3535
	5	X	90	89	10	rü 23,5	37	3535
	6	○	100	102	9	rü 30	45,5	4040
	8	○	110	114	9	rü 49	59	4545
	10	•	110	114	4	rü 50	88	4545
	12	•	125	127	4	rü 50	92	5050
400	3	X	90	89	7	v 2	33	3535
	4	X	90	89	10	rü 11	35,5	3535
	5	X	90	89	10	rü 23,5	40,5	3535
	6	○	100	102	9	rü 30	49	4040
	8	○	110	114	9	rü 49	63	4545
	10	○	125	127	9	rü 68	80	5050
	12	○	125	127	9	rü 50	98	5050
425	3	X	90	89	7	v 2	37	3535
	4	X	90	89	10	rü 11	42	3535
	5	X	90	89	10	rü 23,5	46,2	3535
	6	○	100	102	9	rü 30	56	4040
	8	○	110	114	9	rü 49	69	4545
	10	○	125	127	9	rü 50	96	5050
	12	○	125	127	9	rü 50	100	5050

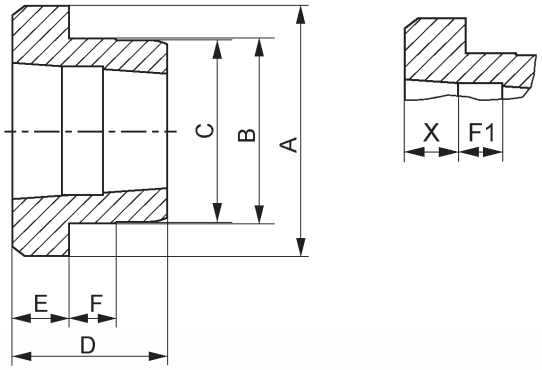
SPC

Effective.Ø d_w	Grooves	• ○ X	d_2 max. mm	l mm	Design		Weight kg	Bush No.
450	3	X	90	89	7	v 2	34	3535
	4	X	90	89	10	rü 11	39	3535
	5	X	100	102	10	rü 17	49	4040
	6	○	110	114	9	rü 24	67	4545
	8	○	125	127	9	rü 43	81	5050
	10	○	125	127	9	rü 68	92,5	5050
	12	○	125	127	9	rü 50	113	5050
475	3	X	90	89	7	v2	40	3535
	4	X	90	89	10	rü 11	42	3535
	5	X	100	102	10	rü 17	51,5	4040
	6	○	110	114	9	rü 24	72	4545
	8	○	125	127	9	rü 43	86	5050
	10	○	125	127	9	rü 50	90	5050
	12	○	125	127	9	rü 50	120	5050
500	4	X	90	89	10	rü 11	44	3535
	5	X	100	102	10	rü 17	53,5	4040
	6	X	110	114	10	rü 24	66,5	4545
	8	○	125	127	9	rü 43	91	5050
	10	○	125	127	9	rü 68	105	5050
	12	○	125	127	9	rü 50	127	5050
560	4	X	100	102	10	rü 4	60	4040
	5	X	110	114	10	rü 11	71	4545
	6	X	125	127	10	rü 17	85,5	5050
	8	X	125	127	10	rü 43	101,5	5050
	10	X	125	127	10	rü 68	114	5050
	12	X	125	127	10	rü 50	145	5050
630	5	X	125	127	10	rü 4,5	91	5050
	6	X	125	127	10	rü 17	97,5	5050
	8	X	125	127	10	rü 43	116	5050
	10	X	125	127	10	rü 68	127	5050
	12	X	125	127	10	rü 50	160	5050
710	5	X	125	127	10	rü 4,5	95	5050
	6	X	125	127	10	rü 17	108	5050
	8	X	125	127	10	rü 43	127	5050
	10	X	125	127	10	rü 68	147	5050
	12	X	125	127	10	rü 50	170	5050
800	5	X	125	127	10	rü 4,5	115	5050
	6	X	125	127	10	rü 17	125	5050
	8	X	125	127	10	rü 43	140	5050
	10	X	125	127	10	rü 68	164	5050
	12	X	125	127	10	rü 50	220	5050
1000	5	X	125	127	10	rü 4,5	154	5050
	6	X	125	127	10	rü 17	160	5050
	8	X	125	127	10	rü 43	197	5050
	10	X	125	127	10	rü 68	245	5050
	12	X	125	127	10	rü 50	270	5050
1250	5	X	125	127	10	rü 4,5	178	5050
	6	X	125	127	10	rü 17	193	5050
	8	X	125	127	10	rü 43	237	5050
	10	X	125	127	10	rü 68	294	5050
	12	X	125	127	10	rü 50	310	5050

Weld-on Hub



Taper welded nubs are made of steel, drilled, countersunk and given a taper hole to enable them to be mounted with standard taper bushes. The protruding flange provides a convenient possibility of welding hubs in fans, fanwheels, steel disks, chain wheel pulleys and many other devices which have to be mounted permanently on a shaft. Welded hubs are simple to install and are ideally suitable where heavy-duty conditions are encountered. When the bolts are tightened, the hole is pressed together, thus fastening it on the shaft in the form of a press fit. The type of design eliminates all mounting difficulties, as well as preventing any loosening and migration on the hub during operation.



Type WM

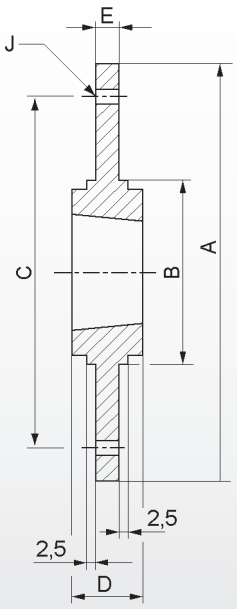
Hub size	Bush No.	A	B	C	D	E	F	F1	X
		mm	mm	mm	mm	mm	mm	mm	mm
WM 12	1210	70	60	58	25	9	10	8	9
WM 16-1	1610	83	70	68	25	9	10	8	9
WM 16-2	1615	83	70	68	38	16	11	8	16
WM 20	2012	95	90	88	32	12	12	10	12
WM 25	2517	127	110	108	45	19	13	10	19
WM 30-2	3020	152	130	125	51	20	15	12	20
WM 30-3	3030	152	130	125	76	25	19	12	25
WM 35	3535	184	155	151	89	32	25	15	32
WM 40	4040	225	195	187	102	32	32	15	32
WM 45	4545	254	220	213	114	38	38	20	38
WM 50	5050	276	242	228	127	38	38	20	38

Type WH

Hub size	Bush No.	A	B	C	D	E	F	F1	X
		mm	mm	mm	mm	mm	mm	mm	mm
WH 12	1210	70	65	64,5	25	9	10	-	-
WH 16	1610	83	75	74,5	25	9	10	-	-
WH 20	2012	95	90	89,5	32	12	12	-	-
WH 25	2517	115	110	109,5	45	19	15	-	-
WH 30	3020	145	140	139,5	51	20	15	21	14
WH 35	3525	190	180	179,5	65	25	25	31	19
WH40	4040	200	190	189,5	102	32	30	27	22
WH45	4545	210	200	199,5	114	40	30	33	25
WH 50	5050	230	220	219,5	127	40	35	37	20

Bolt-on Hubs

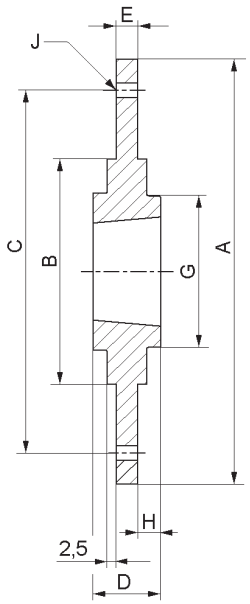
Taper screw-on hubs have been designed for use with taper bushes. They offer the favourable facility of mounting fans, fanwheels and other devices firmly on a shaft. DESCH screw-on hubs are made of grey cast iron or steel and are phosphatised to provide additional corrosion-proofing.



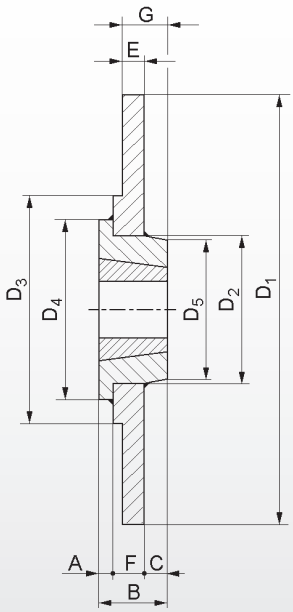
Type SM

Hub size	Bush No.	A	B	C	D	E	J
		mm	mm	mm	mm	mm	mm
SM 12	1210	180	90	135	25	6,5	6 x 7,5
SM 16-1	1610	200	110	150	25	7,5	6 x 7,5
SM 16-2	1615	200	110	150	38	7,5	6 x 7,5
SM 20	2012	270	140	190	32	8,5	6 x 9,5
SM 25	2517	340	170	240	45	9,5	8 x 11,5
SM 30-1	3020	430	220	300	51	13,5	8 x 13,5
SM 30-2	3020	485	250	340	51	13,5	8 x 13,5

Type BF



Hub size	Bush No.	A	B	C	D	E	G	H	J
		mm	mm	mm	mm	mm	mm	mm	mm
BF 12	1210	120	80	100	25	5,5	75	10	6 x 7,5
BF 16	1610	130	90	110	25	6,5	85	10	6 x 7,5
BF 20	2012	145	100	125	32	8,5	95	13	6 x 9,5
BF 25	2517	185	130	155	45	11,5	119	20	8 x 11,5
BF 30	3020	200	165	190	51	11,5	147	20	8 x 13,5



off steel

Hub Size	Bush No.	Welded Hub	Weight	A	B	C	D1	D2	D3	D4	D5	E	F	G
			kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SM 12S	1210	WM 12	2,0	9	25	5	180	60	90	70	58	9	12	14
SM 16-1S	1610	WM16-1	2,4	9	25	5	200	70	110	83	68	9	12	14
SM 16-2S	1615	WM 16-2	2,5	10	38	15	200	70	110	83	68	10	13	25
SM 20S	2517	WM 25	6,0	19	45	11	270	110	140	127	108	11	14	22
SM 25S	2517	WM 25	9,2	19	45	10	340	110	170	127	108	12	15	22
SM 30-1S	3030	WM 30-3	20,0	25	76	32	430	130	220	152	125	15	19	47
SM 30-2S	3030	WM 30-3	25,0	25	76	31	485	130	250	152	125	15	20	46

Data sheet

for calculating / checking the drives

Inquiry No. _____ dated _____

Company _____

Road _____

_____

Requirements _____ pieces/ order

Offer No. _____ dated _____

DESCH DPC GmbH & Co. KG
Postbox 14 40
59753 Arnsberg / Germany

Processed by: _____

Engine:

type _____

size of start-up moment _____

type of start-up _____

daily operating time _____ hours

number of switching operations _____ hourly ☐ daily ☐

power: P normal kW _____

P maximal kW _____

or max. torque _____ Nm bei n_1 _____ rpm

rotary frequenzy n_1 rpm _____

effective or outside diameter of pulley: _____

d_{d1} mm _____ d_{a1} mm _____

$d_{d1\,min}$ mm _____ $d_{a1\,min}$ mm _____

$d_{d1\,max}$ mm _____ $d_{a1\,max}$ mm _____

pulley with $b_{2\,max}$ mm _____

Driven machine:

type _____

start-up: _____ under load ☐ idling ☐

Art der Belastung: constant ☐ pulsating ☐

intermittent ☐

Power: P normal kW _____

P maximal kW _____

or max. torque _____ Nm with n_1 _____ min^{-1}

rotary freuency n_2 _____ rpm

n_{2min} _____ rpm

n_{2max} _____ rpm

effective or outside diameter of pulley

d_{d1} mm _____ d_{a1} mm _____

$d_{d1\,min}$ mm _____ $d_{a1\,min}$ mm _____

$d_{d1\,max}$ mm _____ $d_{a1\,max}$ mm _____

pulley width $b_{2\,max}$ mm _____

General data

transmission ratio i _____ i min _____ i max _____

axle base a mm _____ a_{min} mm _____ a_{max} mm _____

operating conditions: _____

ambient temperature °C minimal _____

ambient temperature °C maximal _____

influence of oil ☐ _____

water ☐ _____

acid ☐ _____

dust ☐ _____

DESCH DPC - Belt-Drives / Transmission Components

Special pulleys

Timing belt pulleys

V-Belts timing belts

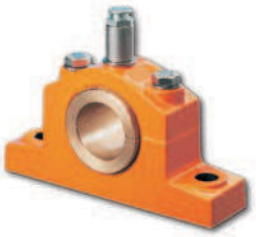
Motor slides made of cast iron EN-GJL-200

Motor slides made of steel

Motor mounts

DESCH DPC - Bearings

Flange bearings acc. to DIN 502 with or without bronze bush



Cap bearings with bronze shell acc. to DIN 505 L

Flange bearings acc. to DIN 503 with or without bronze bush

Cap bearings with bronze shell acc. to DIN 506

Eye bearings acc. to DIN 504 with or without bronze bush

Catalogues on request!

Smart Drive
Solutions

DESCH