



Tapping chucks GSF



APPLICATION

Tapping chucks for handheld and stationary machines.

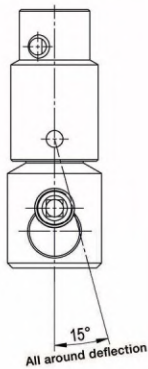
TECHNICAL FEATURES

- With conical mount for clockwise and counterclockwise rotation
- All around 15° deflection of the tap tool possible
- Simple handling
- Heavy-duty construction, all components made from steel
- All wear parts are hardened and ground

A03
GSF without locking pin



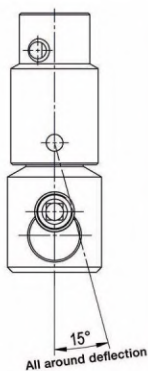
Item no.	Size	Mount	Square clamping width mm	For taps	External Ø mm	Length mm	Key	Set of jaws
319605	9	B10	3-9	M 3,5-14	28	73	026416	309341
303081	9	B12	3-9	M 3,5-14	28	73	026416	309341



A03
GSF with locking pin for an additional lock of the cone



Item no.	Size	Mount	Square clamping width mm	For taps	External Ø mm	Length mm	Key	Set of jaws
307158	9	B12	3-9	M 3,5-14	28	73	026416	309341





Taper shank arbors for drill chucks

Taper shank arbors KD

A04

Taper shank arbors with drill chuck taper DIN 238 completely hardened and ground



Item no.	Morse taper DIN 228 B	Drill chuck taper	L mm	A mm	C mm	E mm	G mm	H mm	Weight approx. g
014897	1	B10	86	62	12,065	14,5	10,095	9,4	55
014898	1	B12	89	62	12,065	18,5	12,065	11,1	65
014899	1	B16	97	62	12,065	24	15,733	14,5	90
014900	1	B18	106	62	12,065	32	17,78	16,2	110
018755 ¹⁾	1	B18	97	62	12,065	25	17,431	16,2	95
014904	2	B10	103,5	75	17,78	14,5	10,095	9,4	130
014905	2	B12	106,5	75	17,78	18,5	12,065	11,1	135
014906	2	B16	110,5	75	17,78	24	15,733	14,5	160
014907	2	B18	117,5	75	17,78	32	17,78	16,2	180
018756 ¹⁾	2	B18	108,5	75	17,78	25	17,431	16,2	165
014908	2	B22	128,5	75	17,78	40,5	21,793	19,8	245
014911	3	B12	125	94	23,825	18,5	12,065	11,1	280
014912	3	B16	134	94	23,825	24	15,733	14,5	310
014913	3	B18	141	94	23,825	32	17,78	16,2	320
018757 ¹⁾	3	B18	132	94	23,825	25	17,431	16,2	320
014914	3	B22	147	94	23,825	40,5	21,793	19,8	390
014915	3	B24	158	94	23,825	50,5	23,825	21,3	440
014916	4	B16	159	117,5	31,267	24	15,733	14,5	625
014917	4	B18	168	117,5	31,267	32	17,78	16,2	660
018758 ¹⁾	4	B18	159	117,5	31,267	25	17,431	16,2	640
014918	4	B22	176	117,5	31,267	40,5	21,793	19,8	715
014919	4	B24	185	117,5	31,267	50,5	23,825	21,3	770
014920	5	B16	196	149,5	44,399	24	15,733	14,5	1600
014921	5	B18	204,5	149,5	44,399	32	17,78	16,2	1600
018759 ¹⁾	5	B18	195,5	149,5	44,399	25	17,431	16,2	1560
014922	5	B22	213,5	149,5	44,399	40,5	21,793	19,8	1650
014923	5	B24	224,5	149,5	44,399	50,5	23,825	21,3	1700

¹⁾ For SUPRA and SPIRO with shortened mounting taper
Taper shank arbors with tapped shank (type 238) or cylindrical shank type (type 237) on request

A04

Taper shank arbors with Jacobs drill chuck taper completely hardened and ground



Item no.	Morse taper DIN 228 B	Drill chuck taper	L mm	A mm	C mm	E mm	G mm	H mm	Weight approx. g
014970	1	J1	86,5	62	12,065	16,7	9,754	8,5	50
014971	1	J2	92	62	12,065	22,2	14,199	12,4	70
014972	1	J3	101	62	12,065	31	20,599	19	50
014974	1	J6	95	62	12,065	25,4	17,17	15,9	50
014976	2	J1	101	75	17,78	16,7	9,754	8,5	130
014977	2	J2	106,5	75	17,78	22,2	14,199	12,4	160
014978	2	J3	115,5	75	17,78	31	20,599	19	200
014980	2	J33	109,5	75	17,78	25,4	15,85	14,2	160
014981	2	J6	109,5	75	17,78	25,4	17,17	15,9	165
014983	3	J2	126	94	23,825	22,2	14,199	12,4	310
014984	3	J3	135	94	23,825	31	20,599	19	350
014987	3	J33	129	94	23,825	25,4	15,85	14,2	310
014988	3	J6	129	94	23,825	25,4	17,17	15,9	310
014991	4	J3	161	117,5	31,267	31	20,599	19	475
014995	4	J6	155	117,5	31,267	25,4	17,17	15,9	620



Reducing sleeves

Reducing sleeves RH

A05

Precision design DIN 2185 completely hardened, ground internal and external



Item no.	External taper MT	Internal taper MT	L mm	Weight approx. g
017017	1	0	80	30
017018	2	1	92	95
017019	3	1	99	250
017020	3	2	112	190
017021	4	1	124	550
017022	4	2	124	480
017023	4	3	140	360
017024	5	1	156	1700
017025	5	2	156	1520
017026	5	3	156	1360
017027	5	4	171	950
017028	6	2	218	4300
017029	6	3	218	4100
017030	6	4	218	3600
017031	6	5	218	2550

A05

Taper drift



Item no.	for MT	Length mm	Weight g
017075	0	90	14
017076	1+2	140	70
017077	3	190	150
017078	4	225	310
017079	5+6	265	650

A05

Taper drift for one-hand-operation



Item no.	for MT	Length mm	Weight g
317236	1-3	320	320
317258	4-6	380	520



Extension sleeves

Extensions sleeves VLH

A05

Precision design DIN 2187 completely hardened, ground internal and external



Item no.	External taper MT	Internal taper MT	D mm	L1 mm	L2 mm	Weight approx. g
029122	1	1	20	145	83	190
029123	1	2	30	160	98	340
029124	2	1	20	160	85	250
029125	2	2	30	175	100	400
029126	2	3	36	196	121	840
029127	3	1	20	175	81	400
029128	3	2	30	194	100	550
029129	3	3	36	215	121	1000
029130	3	4	48	240	146	1500
029131	4	1	20	200	82,5	800
029132	4	2	30	215	97,5	850
029133	4	3	36	240	122,5	1300
029134	4	4	48	265	147,5	1900
029135	4	5	63	300	182,5	3310
029136	5	1	20	232	82,5	1800
029137	5	2	30	247	97,5	1900
029138	5	3	36	268	118,5	2150
029139	5	4	48	300	150,5	2750
029140	5	5	63	335	185,5	4200
029141	6	4	48	355	145	5420
029142	6	5	63	390	180	6750



Drill- and reamer extensions

Drill and reamer extensions BV

A05

Precision design completely hardened, ground internal and external



Item no.	External taper MT	Internal taper MT	D mm	L1 mm	L2 mm	Weight approx. g
029143	1	1	20	200	138	250
029144	1	1	20	250	188	375
029145	1	1	20	300	238	500
029146	1	1	20	350	288	625
029147	1	1	20	400	338	750
029148	1	1	20	450	388	875
029149	1	1	20	500	438	1000
029150	2	2	25	200	125	430
029151	2	2	25	250	175	625
029152	2	2	25	300	225	820
029153	2	2	25	350	275	1015
029154	2	2	25	400	325	1200
029155	2	2	25	450	375	1400
029156	2	2	25	500	425	1600
029157	2	2	25	600	525	1800
029158	3	3	32	250	156	1000
029159	3	3	32	300	206	1300
029160	3	3	32	350	256	1550
029161	3	3	32	400	306	1850
029162	3	3	32	450	356	2100
029163	3	3	32	500	406	2400
029164	3	3	32	600	506	2700
029165	4	4	40	300	182,5	1650
029166	4	4	40	350	232,5	2150
029167	4	4	40	400	282,5	2650
029168	4	4	40	450	332,5	3100
029169	4	4	40	500	382,5	3600
029170	4	4	40	600	482,5	4200



Notes

Notes