



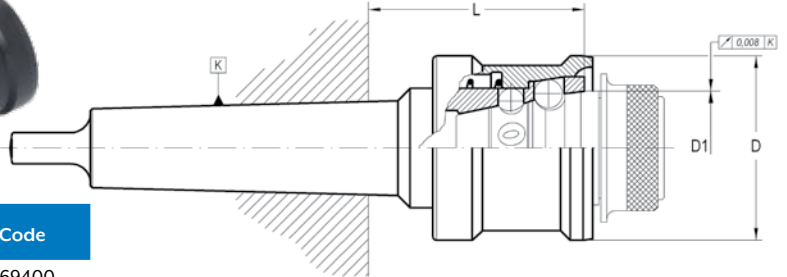
Quick Change Tooling

For Morse Taper Spindles

- For use on radial drills, boring mills, or any machine with Morse taper spindles
- Interchangeable with Jahrl

Holders – 006 02 01

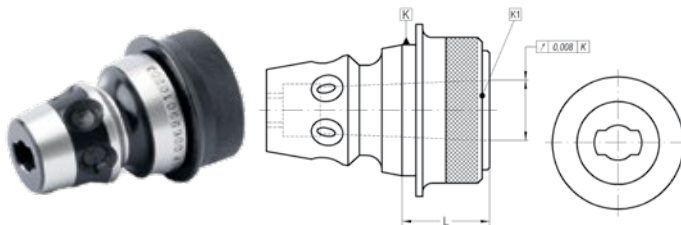
- Max rotation speed 2000 RPM
- Max concentricity achieved by taper coupling
- 10 mm clearance between workpiece and tool is sufficient
- Rotation in either direction
- Equally effective in vertical or horizontal position



K	D1 (mm)	L (mm)	D (mm)	Code
M3	40	77	63	369400
M4	40	78	63	369401
M4	51.5	95	83	369402
M5	68.7	116	100	369403

Morse Taper Adapters – 006 99 01

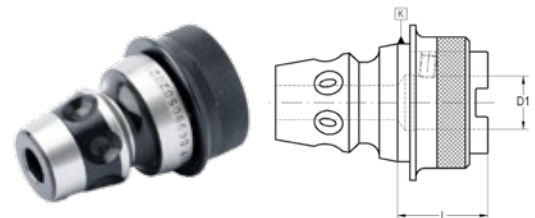
- For tanged Morse taper tools - DIN 228-B



K (mm)	K1 (mm)	L (mm)	Code
40	M1	25	369411
40	M2	29	369412
40	M3	44	369413
51.5	M1	34	369421
51.5	M2	34	369422
51.5	M3	34	369423
51.5	M4	55	369424
68.7	M1	34	369431
68.7	M2	34	369432
68.7	M3	34	369433
68.7	M4	43	369434
68.7	M5	70	369435

Morse Taper Tapping Adapters – 006 99 05

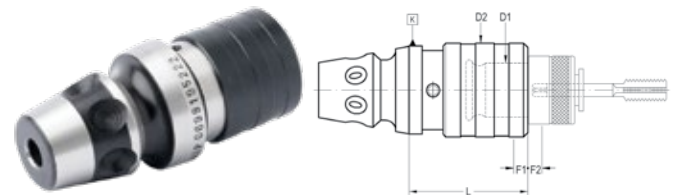
- For tanged Morse taper tools - DIN 228-B



K (mm)	Capacity	D1 (mm)	L (mm)	Code
40	M3-M12 (M16)	19	29	369450
51.5	M3-M12 (M16)	19	41	369451
51.5	M8-M20 (M30)	31	41	369452
68.7	M8-M20 (M30)	31	41	369453
68.7	M14-M33 (M48)	48	54	369454

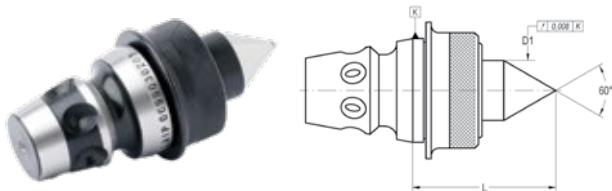
Tapping Adapters – 006 99 19 52

- Double axial compensation



K (mm)	Capacity	D1 (mm)	L (mm)	D2 (mm)	F1 (mm)	F2 (mm)	Code
40	M3-M12 (M16)	19	45	36	7.5	7.5	369460
40	M8-M20 (M30)	31	69	53	12.5	12.5	369461
51.5	M3-M12 (M16)	19	46	36	7.5	7.5	369462
51.5	M8-M20 (M30)	31	69	53	12.5	12.5	369463
68.7	M8-M20 (M30)	31	69	53	12.5	12.5	369464
68.7	M14-M33 (M48)	48	110	78	20	20	369465

60° Centering Point Adapters – 006 99 03



K (mm)	D1 (mm)	L (mm)	Code
40	26	61	369417
51.5	26	66	369427
68.7	26	66	369437