



Gaging for CAT- Toolholders



ASME-B5.50-2009



Data Sheet for CAT Toolholder Gages

ASME-B5.50-2009

Hierzu:
Kegelspitzenmessring 724
USABLE
MASTER TAPER 7/24
No. SK4000-0000-705
No. SK4000-0000-715
No. SK4000-0000-735

Mess- und Steuergerät MSG-32 (MSG-64)
ELECTRONIC PNEUM COLUMN MSG-32 (MSG-64)

DIN 2090 – Stellkegelschäfte für Werkzeuge und Spannzeuge, Kegel 7/24
DN 69971 – Stellkegelschäfte für automatischen Werkzeugwechsel, Kegel 7/24
DN 69971 – Toolholder Shanks for Automatic Tool Changers, 7/24 Taper
ASME B5.50 7/24 Taper
Toolholder Shanks for Machining Centers with Automatic Tool Changers

Nr. / Size	Nummer / Size					
	30	40	45	50	55	60
φ d ₁	31.750 [mm] 1.250 [inch]	44.450 [mm] 1.750 [inch]	57.150 [mm] 2.250 [inch]	69.850 [mm] 2.750 [inch]	88.900 [mm] 3.500 [inch]	107.950 [mm] 4.250 [inch]
L ₃	7.8 [mm] 0.307 [inch]	11.6 [mm] 0.457 [inch]	12.0 [mm] 0.472 [inch]	13.8 [mm] 0.543 [inch]	13.9 [mm] 0.547 [inch]	13.9 [mm] 0.547 [inch]
L ₂	23.8 [mm] 0.937 [inch]	34.1 [mm] 1.343 [inch]	42.0 [mm] 1.654 [inch]	50.8 [mm] 2.0 [inch]	63.4 [mm] 2.496 [inch]	80.9 [mm] 3.185 [inch]
L ₁	39.8 [mm] 1.567 [inch]	56.6 [mm] 2.228 [inch]	72 [mm] 2.835 [inch]	87.8 [mm] 3.457 [inch]	112.9 [mm] 4.445 [inch]	147.9 [mm] 5.823 [inch]
L	47.8 [mm] 1.882 [inch]	65.4 [mm] 2.575 [inch]	82.7 [mm] 3.256 [inch]	101.75 [mm] 4.006 [inch]	126.8 [mm] 4.992 [inch]	161.8 [mm] 6.370 [inch]
H	19.5 [mm] 0.768 [inch]	26 [mm] 1.024 [inch]	32.5 [mm] 1.280 [inch]	39 [mm] 1.535 [inch]	50 [mm] 1.969 [inch]	60 [mm] 2.362 [inch]

Stoß Nr.
Zeichnungs-Nr.



Taper Air Jet Ring

Hard Chrome plated with 3 measuring levels and 1 dial indicator for the gage line according to ASME-B5.50-2009 with hose 1.5 meters long and quick connect coupler for connection to MSG.



Type	Part Number
CAT 30	STO-410-2320-011030
CAT 40	STO-410-2320-011040
CAT 45	STO-410-2320-011045
CAT 50	STO-410-2320-011050
CAT 55	STO-410-2320-011055
CAT 60	STO-410-2320-011060

Taper Master Plug

According to ASME-B5.50-2009, chrome plated and aged steel with international certification.



Type	Part Number
CAT 30	STO-305-2000-011030
CAT 40	STO-305-2000-011040
CAT 45	STO-305-2000-011045
CAT 50	STO-305-2000-011050
CAT 55	STO-305-2000-011055
CAT 60	STO-305-2000-011060



Air Gaging CAT-Spindle



ASME-B5.50-2009



Taper Air Jet Mandrel

Hard Chrome plated with 3 measuring levels and 1 dial indicator for gage line according to ASME-B5.50-2009 with hose 1.5 meters long and quick connect coupler for connect to MSG.



Type	Part Number
CAT 30	STO-310-2320-011030
CAT 40	STO-310-2320-011040
CAT 45	STO-310-2320-011045
CAT 50	STO-310-2320-011050
CAT 55	STO-310-2320-011055
CAT 60	STO-310-2320-011060

Taper Master Ring

According to ASME-B5.50-2009, chrome plated and aged steel with international certificate.



Type	Part Number
CAT 30	STO-405-0009-010030
CAT 40	STO-405-0009-010040
CAT 45	STO-405-0009-010045
CAT 50	STO-405-0009-010050
CAT 55	STO-405-0009-010055
CAT 60	STO-405-0009-010060