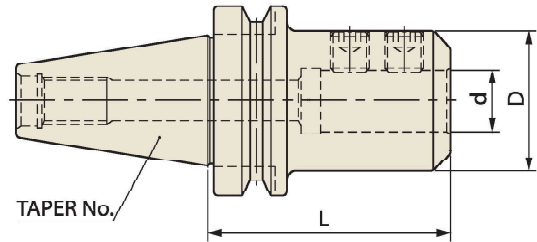


HIGH BALANCED END MILL HOLDER

BT



End Mill Holder
& Side Lock Arbor

JIS B6339/MAS 403-BT

JIS B6339 -BT	Taper Accuracy AT3	G Value 2.5	RPM 25,000	Coolant System AD
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STUB

Unit : inch

EDP No.	TAPER No.	MODEL No.	d	D	L
AH206B25	40	BT40-EMH1/2-1.25	0.500	1.25	1.25
AH208B25		BT40-EMH5/8-1.38	0.625	1.50	1.38
AH210B25		BT40-EMH3/4-1.44	0.750	1.75	1.44
AH214B25		BT40-EMH1"-2.50	1.000	2.00	2.50
AH217B25		BT40-EMH1 1/4-2.50	1.250	2.50	2.50

STANDARD

Unit : inch

EDP No.	TAPER No.	MODEL No.	d	D	L	
AH000B25	40	BT40-EMH1/8-2.50	0.125	0.69	2.50	
AH001B25		BT40-EMH3/16-2.50	0.187	0.69	2.50	
AH002B25		BT40-EMH1/4-2.50	0.250	0.78	2.50	
AH003B25		BT40-EMH5/16-2.50	0.312	0.88	2.50	
AH004B25		BT40-EMH3/8-2.50	0.375	1.00	2.50	
AH005B25		BT40-EMH7/16-2.50	0.437	1.13	2.50	
AH006B25		BT40-EMH1/2-2.50	0.500	1.25	2.50	
AH008B25		BT40-EMH5/8-2.50	0.625	1.50	2.50	
AH010B25		BT40-EMH3/4-2.50	0.750	1.75	2.50	
AH012B25		BT40-EMH1/8-3.50	0.875	1.88	3.50	
AH014B25		BT40-EMH1"-3.75	1.000	2.00	3.75	
AH017B25		BT40-EMH1 1/4-3.75	1.250	2.50	3.75	
AH021B25		BT40-EMH1 1/2-4.25	1.500	2.50	4.25	
AI002B25		50	BT50-EMH1/4-3.00	0.250	0.78	3.00
AI004B25			BT50-EMH3/8-3.00	0.375	1.00	3.00
AI006B25	BT50-EMH1/2-3.00		0.500	1.25	3.00	
AI008B25	BT50-EMH5/8-3.00		0.625	1.50	3.00	
AI010B25	BT50-EMH3/4-3.00		0.750	1.75	3.00	
AI012B25	BT50-EMH7/8-4.00		0.875	1.88	4.00	
AI014B25	BT50-EMH1"-4.25		1.000	2.00	4.25	
AI017B25	BT50-EMH1 1/4-4.25		1.250	2.50	4.25	
AI021B25	BT50-EMH1 1/2-4.25		1.500	2.50	4.25	
AI029B25	BT50-EMH2"-5.00		2.000	3.75	5.00	

* Set screws for End Mill Holders on page 65.

TECHNICAL INFORMATION

T.I.R and TOLERANCE

● T.I.R (Total Indicated Run-out)

HYDRAULIC CHUCK

Concentric to 0.00012" T.I.R (at 3D)

SHRINK FIT HOLDER

Concentric to 0.00012" T.I.R (at I.D)

ER COLLET CHUCK

Concentric to 0.0002" T.I.R (at I.D)

END MILL HOLDER

Concentric to 0.0002" T.I.R (at I.D)

SLITTING SAW ARBOR

Face perpendicular to taper within 0.0002" T.I.R (at I.D)

STUB ARBOR

Face perpendicular to taper within 0.0002" T.I.R (at I.D)

SHELL MILL ARBOR

Face perpendicular to taper within 0.0001" T.I.R

Out diameter to taper within 0.0002" T.I.R

MORSE & JACOBS TAPER ARBOR

Concentric to 0.0003" T.I.R

* To put tool precisely on spindle center line for getting correct T.I.R.

● AT3 or better accuracy on all shank tapers

● Accurate and rigid tool holder mounting to spindle

● The bore diameter of all tool holders is controlled by H5 grade tolerance limit.

TAPER	AT3
#30	0.000078"
#40	0.00012"
#50	0.00016"