

Spanners

ER (M)



Model of Spanners	Type of nuts
ER8M	ER8M
ER11M	ER11M
ER16M	ER16M
ER20M	ER20M

ER (A / Hex)



Model of Spanners	Type of nuts
ER8A	ER8A
ER11A	ER11A
ER16A	ER16A
ER20A	ER20A
ER25A	ER25A

ER (UM)



Model of Spanners	Type of nuts
ER16	ER16UM
ER20	ER20UM
ER25	ER25UM
ER32	ER32UM
ER40	ER40UM
ER50	ER50UM

ER (O Type)



Model of Spanners	Type of nuts
ER16	ER16UM
ER20	ER20UM
ER25	ER25UM
ER32	ER32UM
ER40	ER40UM

C – Spanners for Keyless Chucks



Model of Spanners	Type of Chuck
C-ER25	1/2" Light
C-ER32	1/2" Heavy
C-ER40	5/8", 3/4", Heavy
C-20	C-20 Powermill
C-32	C-32 PowerMill
KEYLESS CHUCK	1/2" HEAVY

Pull Stud Remover



Model BT30/BT40/BT50

3D-Taster / 3D Edge Fider



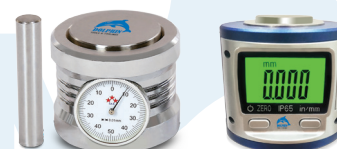
AXIS	SHANK DIA	ACCURACY	STYLUS
X, Y, Z	20 MM	0.01MM	33MM L X 4 MM DIA

Centering Indicator



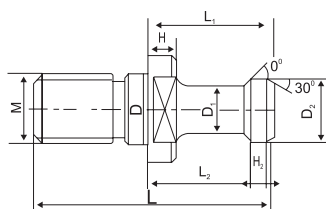
RANGE	ACCURACY
0-3 MM	0.01MM

Z – Axis Scale Zero Setters with Magnetic base



MODEL	Gross Attitude
DIAL TYPE (0.01MM)	50MM
DIGITAL (0.001 MM) IP 65 SERIES	50MM

Pull Studs – Regular / Through Coolant



MODEL	L	L1	L2	D	D1	D2	H	H1	M	θ
BT30 (Ø)	43	23	18	12.5	7	11	5	2.5	M12	45 60 90
BT40 (Ø)	60	35	28	17	100	15	6	3	M16	45 60 90
BT50 (Ø)	85	45	35	25	17	23	10	5	M24	45 60 90

Pull studs in SK/CAT/ other DIN specifications available against order

Master Mandrel (Spindle Tester)



Co-centricity 0.003mm

RANGE
BT40 DIA 40mm – 300mm Long
BT50 DIA 50mm – 300mm Long