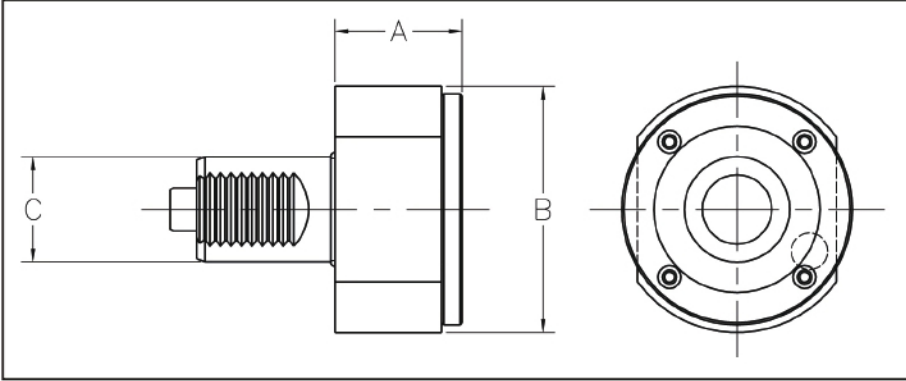


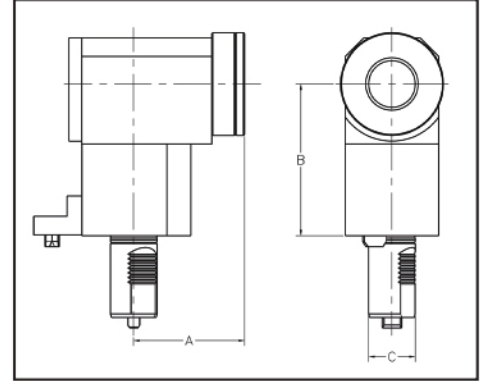
Sizes and Dimensions

Live Tool Modules

Face Mounted



O.D. Mounted



Part No.	MFG	Model	Mount	A	B	C
MZ40A	Mazak	QT, SQT	Face	1.938	3.700	1.575
MZ40B	Mazak	QT, SQT	O.D.	3.750	5.125	1.575
OK40A	Okuma	LT, LB, LU, 15300, CAPT. L370	Face	1.650	3.860	1.575
HY40A	Hyundai-Kia	SKT	Face	1.650	3.700	1.575
HY40B	Hyundai-Kia	SKT	O.D.	2.250	2.550	1.575

Angle Heads

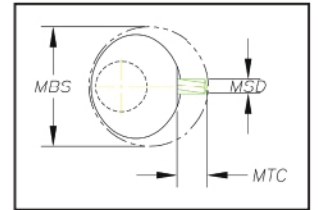
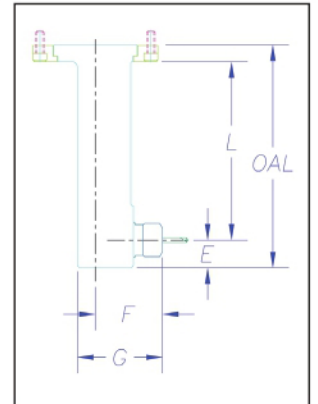
Head Size	Part No.	Spindle	L	E	F	G	OAL	MBS	MSD	MTC
1D 1 Drilling	1DSTTL	Taperlock	3.000	.500	.465	.813	3.875	1.000	.115	.125
	1DSTEL	Eltool	3.000	.500	.688	.985	3.875	1.125	.125	.094
	1DSTW	Weldon	3.000	.500	.500	.813	3.875	1.000	.125	.125
1M 1 Milling	1MSTTL	Taperlock	3.000	.375	.625	.938	3.750	1.125	.115	.125
	1MSTEL	Eltool	3.000	.375	.670	.985	3.750	1.125	.125	.125
	1MSTB	ER-8	3.000	.375	1.000	1.312	3.750	1.438	.196	.125
2D 2 Drilling	2DSTEL	Eltool	4.000	.625	.720	1.125	5.000	1.625	.156	.281
	2DST11	ER-11	4.000	.625	1.250	1.650	5.000	1.875	.275	.140
	2DSTW	Weldon	4.000	.625	.906	1.312	5.000	1.500	.312	.125
2M 2 Milling	2MSTEL	Eltool	4.000	.625	.975	1.375	5.000	1.750	.156	.281
	2MST11	ER-11	4.000	.625	1.538	1.938	5.000	2.250	.275	.140
	2MSTW	Weldon	4.000	.625	1.100	1.500	5.000	1.875	.375	.125
3D 3 Drilling	3DST11	ER-11	5.000	.688	1.595	2.355	6.470	2.875	.275	.390
	3M									
	3MST16	ER-16	5.000	.688	1.812	2.625	6.470	3.000	.406	.250
3M 3 Milling	3MSTW	Weldon	5.000	.688	1.353	2.188	6.470	2.625	.500	.250

Notes:

1. Milling heads are recommended for heavier duty milling applications. They incorporate two preloaded angular contact bearings on the front for improved performance and durability in side load applications. Drilling heads are more compact.

2. "Taperlock" and "Eltool" Spindles are proprietary spindles designed to minimize the profile of the angle heads.

3. Please specify the size of Weldon spindle when ordering.



MBS—Minimum Bore Size
MSD—Maximum Shank Diameter
MTC—Maximum Tool Clearance

Live Lathe Tool Product Gallery



Face Mounted VDI 40 Size 1M Head with Weldon Spindle



O.D. Mounted VDI 40 with Size 2M Head with Weldon Spindle.

Typical Applications

In the photo at near right, the oil grooves in the bushing had previously been machined with an air angle drill on a tool post. The time required to complete this operation **was reduced from 4 hours to 2 minutes.**

