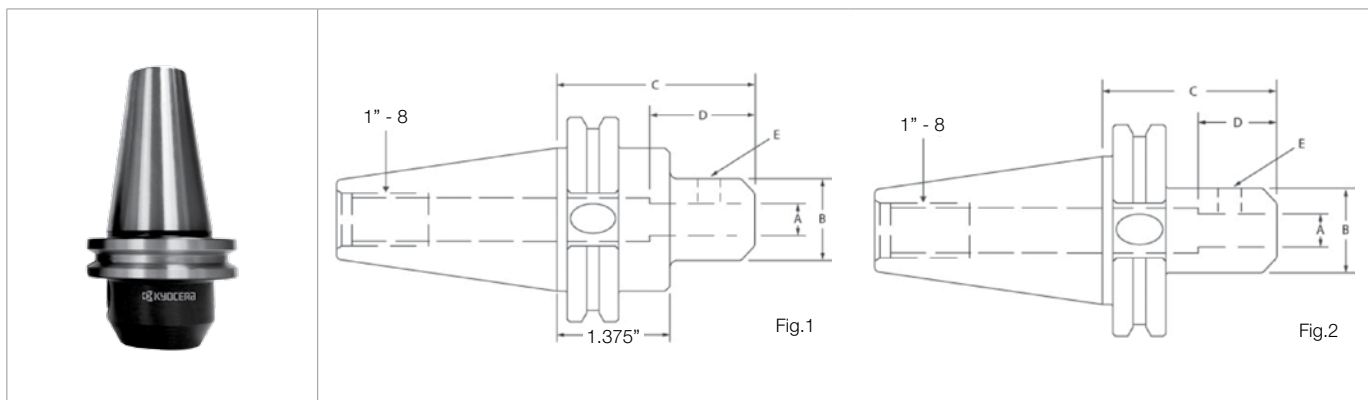


# CAT50

## End Mill Toolholders

- Made from 8620 Alloy Steel
- All critical surfaces are precision ground
- Case hardened to 56-58 RC
- Case depth is .03-.04
- Balanced to G2.5 @ 20,000 rpm
- Concentricity is .0002 or less
- Rear thread for pull stud is 1" x 8
- Coolant through capable

### CAT50 End Mill Holders



### CAT50 Holder Dimensions

Part Number	Stock	Dimensions (in)					
		I.D. (A)	O.D. (B)	Gage Length (C)	Tool Depth (D)	Set Screw (E)	Drawing
KYO-CAT50- EM.500-3.0	●	0.500	1.375	3.000	N/A	7/16-20	1
EM.625-3.0	●	0.625	1.500	3.000	N/A	9/16-18	1
EM.75-3.0	●	0.750	1.750	3.000	N/A	5/8-18	1
EM1.0-4.0	●	1.000	1.900	4.000	2.750	5/8-18	1
EM1.25-4.0	●	1.250	2.500	4.000	2.750	3/4-16	1
EM1.5-4.5	●	1.500	2.750	4.500	3.000	2x - 3/4-16	1
EM2.0-5.0	●	2.000	3.500	5.000	3.500	2x - 1.0-14	2*

\* This tool holder does not have a safety zone for the tool changer.  
 Although most machines do not require a safety zone, please be sure to check your machine tool requirements.

GRADES	A
LINEUP / INSERTS	B
45° / 70° LEAD	C
75° LEAD	D
90° LEAD	E
HIGH FEED	F
MULTI-FUNCTION	G
SLOT MILLS	H
RADIUS / BALL-NOSE	J
OTHER APPLICATIONS	K
TOOL HOLDING	O
SPARE PARTS	P
TECHNICAL	R
INDEX	T