

START-UP PACKAGES CAT 40 & 50 TOOLHOLDERS

START-UP PACKAGES

These items are a suggested package of toolholders to allow you to perform the various machining operations on your new CNC mill.



CAT40 TOOLHOLDER PACKAGE (INCLUDES)

PART NUMBER	V40E SERIES	DESCRIPTION	QUANTITY
BRI-V40-TK	V40E-025-250	END MILL HOLDER for 1/4" - 2.5"	1
	V40E-038-250	END MILL HOLDER for 3/8" - 2.5"	1
	V40E-050-262	END MILL HOLDER for 1/2" - 2.62"	1
	V40E-062-375	END MILL HOLDER for 5/8" - 3.75"	1
	V40E-075-375	END MILL HLDER for 3/4" - 3.75"	1
	V40E-100-400	END MILL HOLDER for 1" - 4"	1
	V40BR-16-250	ER16 - 2.5" COLLET CHUCK	2
	V40BR-32-400	ER32 - 4" COLLET CHUCK	2
	V40SM-075-138	SHELL MILL HOLDER .750" - 1.38"	1
	V40SM-100-206	SHELL MILL HOLDER 1" - 2.06"	1
	BR16-00 INCH	ER16 COLLET SET 1/16" - 13/32" X 1/32"	One 12 piece set
	BR32-00 INCH	ER32 COLLET SET 3/32" - 3/4" X 1/32"	One 22 piece set
	BR16HW	WRENCH for ER16 COLLET CHUCK	1
	BR32SW	WRENCH for ER32 COLLET CHUCK	1



CAT50 TOOLHOLDER PACKAGE (INCLUDES)

PART NUMBER	V50E SERIES	DESCRIPTION	QUANTITY
BRI-V50-TK	V50E-025-250	END MILL HOLDER for 1/4" - 2.5"	1
	V50E-038-250	END MILL HOLDER for 3/8" - 2.5"	1
	V50E-050-262	END MILL HOLDER for 1/2" - 2.62"	1
	V50E-062-375	END MILL HOLDER for 5/8" - 3.75"	1
	V50E-075-375	END MILL HLDER for 3/4" - 3.75"	1
	V50E-100-400	END MILL HOLDER for 1" - 4"	1
	V50BR-16-400	ER16 - 4" COLLET CHUCK	2
	V50BR-32-400	ER32 - 4" COLLET CHUCK	2
	V50SM-075-150	SHELL MILL HOLDER .750" - 1.50"	1
	V50SM-100-200	SHELL MILL HOLDER 1" - 2.00"	1
	BR16-00 INCH	ER16 COLLET SET 1/16" - 13/32" X 1/32"	One 12 Piece set
	BR32-00 INCH	ER32 COLLET SET 3/32" - 3/4" X 1/32"	One 22 piece set
	BR16HW	WRENCH for ER16 COLLET CHUCK	1
	BR32SW	WRENCH for ER32 COLLET CHUCK	1



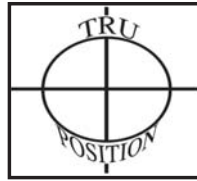
NOTE: THE ABOVE ITEMS DO NOT INCLUDE RETENTION KNOBS.
PLEASE INFORM BRINEY OF THE MAKE & MODEL OF YOUR MACHINE AND WE WILL QUOTE THE PROPER KNOBS.



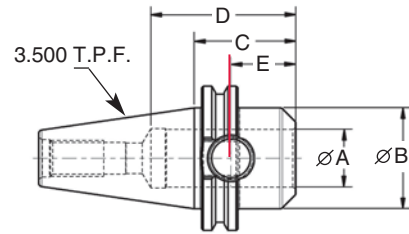
CAT 50 SHANK

End Mill Adapter Features

- Ground tapers ranging from AT2 to AT3 for maximum spindle contact
- I.D. ground eccentrically for best T.I.R. in industry
- Certified 8620 Material



For surround coolant option (see page 32)



END MILL ADAPTERS (STUB LENGTH)

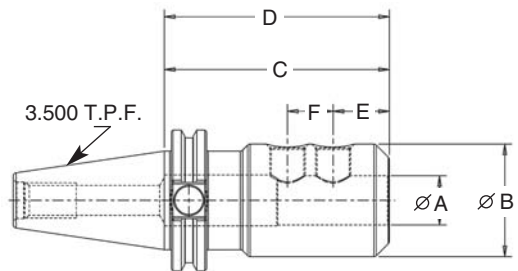
PART NUMBER	A I.D. DIA.	B O.D. DIA.	C GAUGE LENGTH	D TOOL DEPTH	E S. SCREW LOCATION	SET SCREW SIZE	END MILL TYPE
V50E-062-206	.625	2.75	2.06	*	.94	9/16-18W	SINGLE
V50E-075-206	.750	2.75	2.06	*	1.00	5/8-18W	OR
V50E-100-225	1.00	2.75	2.25	4.50	1.12	3/4-16W	DOUBLE
V50E-125-225	1.25	2.75	2.25	2.75	1.12	3/4-16W	SINGLE
V50E-150-275	1.50	2.75	2.75	2.75	1.12	3/4-16W	END

Order retention knobs separately, specify machine make and model #.
Tru Position built in on CAT 50 End Mill Adapters: refer to pages 40-41.

END MILL ADAPTERS (STANDARD LENGTH)

PART NUMBER	A I.D. DIA.	B O.D. DIA.	C GAUGE LENGTH	D TOOL DEPTH	E S. SCREW LOCATION	F DIST. BTW S. SCREWS	SET SCREW SIZE	END MILL TYPE
V50E-018-250	.1875	.68	2.50	*	.56	—	1/4-28W	SINGLE END OR DOUBLE END
V50E-025-250	.250	.875	2.50	*	.56	—	1/4-28W	
V50E-031-250	.3125	1.00	2.50	*	.56	—	1/4-28W	
V50E-038-250	.375	1.00	2.50	*	.75	—	3/8-24W	
V50E-044-250	.4375	1.25	2.50	*	.75	—	3/8-24W	
V50E-050-262	.500	1.25	2.62	*	.88	—	7/16-20W	
V50E-062-375	.625	1.50	3.75	*	.94	—	9/16-18W	
V50E-075-375	.750	1.75	3.75	*	1.00	—	5/8-18W	
V50E-088-375	.875	2.00	3.75	4.00	1.00	.81	5/8-18W	SINGLE END
V50E-100-400	1.000	2.00	4.00	4.50	1.12	1.00	3/4-16W	
V50E-125-400	1.250	2.50	4.00	2.50	1.12	1.00	3/4-16W	
V50E-150-400	1.500	2.75	4.00	2.75	1.50	1.00	3/4-16W	
V50E-175-400	1.750	3.12	4.00	2.75	1.12	1.00	3/4-16W	
V50E-200-562	2.000	3.75	5.62	3.50	1.41	1.50	1" - 14W	

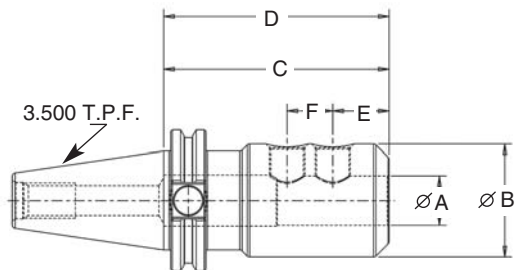
Order retention knobs separately, specify machine make and model #.
Tru Position built in on CAT 50 End Mill Adapters: refer to pages 40-41.



END MILL ADAPTERS (METRIC STANDARD LENGTH)

PART NUMBER	A I.D. DIA.	B O.D. DIA.	C GAUGE LENGTH	D TOOL DEPTH	E S. SCREW LOCATION	F DIST. BTW S. SCREWS	SET SCREW SIZE	END MILL TYPE
V50E-6MM-250	.2362 [6]	.875	2.50	*	.44	—	M6 W	SINGLE END OR DOUBLE END
V50E-8MM-250	.3150 [8]	1.00	2.50	*	.44	—	M8 W	
V50E-10MM-250	.3937 [10]	1.00	2.50	*	.74	—	M10 W	
V50E-12MM-262	.4724 [12]	1.25	2.62	*	.88	—	M12 W	
V50E-16MM-375	.6299 [16]	1.50	3.75	*	.94	—	M16 W	
V50E-20MM-375	.7874 [20]	1.75	3.75	*	1.00	—	M16 W	DOUBLE END SINGLE END
V50E-25MM-400	.9843 [25]	2.00	4.00	4.50	1.12	1.00	M20 W	
V50E-32MM-400	1.2598 [32]	2.50	4.00	2.52	1.12	1.00	M20 W	

Order retention knobs separately, specify machine make and model #.
Tru Position built in on CAT 50 End Mill Adapters: refer to pages 40-41.



[* Through holder to retention knob thread.]