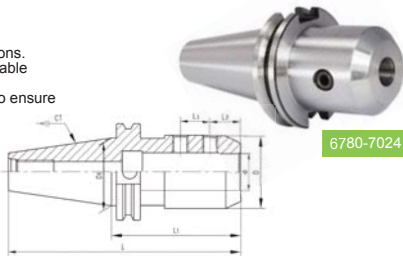


V-FLANGE CNC END MILL HOLDER

Features:

- Caterpillar V-flange end mill holder
- Produced according to AT3 specifications.
- Made of alloy forged steel for long durable service life.
- Hardened to HRC 52-56 and ground to ensure maximum accuracy
- End mill socket T.I.R. <0.0002".
- Through spindle coolant capability.
- Retention knobs are sold separately.
- Draw bar thread: CAT40 5/8"-11, CAT50 1"-8.



CAT40

Item	d	L1	L	D	D1	L2	L3	Price
6780-7024	1/4"	2-1/2"	5-3/16"	13/16"	1-3/4"	25/32"	-	\$63.00/PC
6780-7025	3/16"	2-1/2"	5-3/16"	3/4"	1-3/4"	9/16"	-	\$63.00/PC
6780-7026	3/8"	2-1/2"	5-3/16"	1-1/4"	1-3/4"	25/32"	-	\$66.00/PC
6780-7027	1/2"	2-5/8"	5-5/16"	1-3/4"	1-3/4"	7/8"	-	\$66.00/PC
6780-7028	5/8"	3-3/4"	6-7/16"	1-3/4"	1-3/4"	15/16"	-	\$70.00/PC
6780-7029	3/4"	3-3/4"	6-7/16"	1-3/4"	1-3/4"	1"	-	\$75.00/PC
6780-7030	7/8"	4"	6-11/16"	2-3/64"	1-3/4"	1-1/16"	7/8"	\$83.00/PC
6780-7031	1"	4"	6-11/16"	2-31/64"	1-3/4"	1-1/8"	1"	\$89.00/PC
6780-7032	1-1/4"	4-1/8"	6-13/16"	2-3/4"	1-3/4"	1-1/8"	1"	\$95.00/PC

CAT50

Item	d	L1	L	D	D1	L2	L3	Price
6780-7040	3/8"	6-1/2"	10-1/2"	1-1/4"	2-3/4"	25/32"	-	\$118.00/PC
6780-7043	1/2"	6-5/8"	10-5/8"	1-3/4"	2-3/4"	7/8"	-	\$118.00/PC
6780-7046	5/8"	7-3/4"	11-3/4"	1-3/4"	2-3/4"	15/16"	-	\$118.00/PC
6780-7049	3/4"	7-3/4"	11-3/4"	1-3/4"	2-3/4"	1"	-	\$126.00/PC
6780-7052	7/8"	7-3/4"	11-3/4"	2-3/64"	2-3/4"	1-1/16"	7/8"	\$126.00/PC
6780-7054	1"	8"	12"	2-31/64"	2-3/4"	1-1/8"	1"	\$126.00/PC
6780-7057	1-1/4"	8"	12"	2-3/4"	2-3/4"	1-1/8"	1"	\$129.00/PC
6780-7060	1-1/2"	8"	12"	3-9/64"	2-3/4"	1-1/8"	1"	\$138.00/PC
6780-7063	2"	9-5/8"	13-5/8"	3-15/16"	2-3/4"	1-3/16"	1-7/16"	\$169.00/PC

V-FLANGE COLLET CHUCK

Features:

- For ER16, ER20, ER32, and ER40 collet.
- Made of alloy forged steel, hardened to HRC 52-56.
- Draw bar thread CAT40: 5/8"-11 BT40: M16x2



Item	Taper	Collet Series	Projection Length	Range	Price
1601-0005	CAT40	ER16	2.76"	1/32"-3/8"	\$79.00/PC
1601-0010	CAT40	ER16	4"	1/32"-3/8"	\$79.00/PC
1601-0025	CAT40	ER20	2.76"	1/16"-1/2"	\$79.00/PC
1601-0030	CAT40	ER20	4"	1/16"-1/2"	\$79.00/PC
1601-0015	CAT40	ER32	2.76"	3/32"-25/32"	\$79.00/PC
1601-0020	CAT40	ER32	4"	3/32"-25/32"	\$79.00/PC
1601-0035	CAT40	ER40	2.76"	1/8"-1"	\$83.00/PC
1601-0040	CAT40	ER40	4"	1/8"-1"	\$83.00/PC
1608-0040	BT40	ER40	4"	1/8"-1"	\$83.00/PC
1608-0016	BT40	ER16	4"	1/32"-3/8"	\$83.00/PC

PREMIUM SERIES, V-FLANGE ER COLLET CHUCK, BALANCED TO 20,000 RPM AT G2.5

Features:

- All ground body
- Made from alloy steel hardened to HRC 52-56
- Taper accurately ground exceeding AT3 standard
- Factory balanced to save spindle life, and tool life, and increased productivity.
- Concentricity less than 0.0002" from taper to collet face
- Certification included with each holder, documented TIR, taper accuracy, and balance measurement.
- Coolant through capacity
- Draw bar thread CAT-40: 5/8"-11 BT40: M16x2
- Balanced to 20,000 RPM at G2.5
- Wrench not included



Item	Taper	Collet Series	Projection Length	Range	Price
2001-0005	CAT40	ER16	2.76"	1/32"-3/8"	\$115.00/PC
2001-0010	CAT40	ER16	4"	1/32"-3/8"	\$126.00/PC
2001-0025	CAT40	ER20	2.76"	1/16"-1/2"	\$115.00/PC
2001-0030	CAT40	ER20	4"	1/16"-1/2"	\$126.00/PC
2001-0015	CAT40	ER32	2.76"	3/32"-25/32"	\$115.00/PC
2001-0020	CAT40	ER32	4"	3/32"-25/32"	\$126.00/PC
2001-0035	CAT40	ER40	2.76"	1/8"-1"	\$115.00/PC
2001-0040	CAT40	ER40	4"	1/8"-1"	\$126.00/PC
3001-0020	BT40	ER32	4"	3/32"-25/32"	\$126.00/PC

ISO40 HOLDER FOR F1 TYPE BORING HEAD, WITH THREAD 1-1/2"-18

Item #0536-0112 \$65.00/PC



#40 & #50 TAPER CATERPILLAR V-FLANGE JACOBS TAPER HOLDER

Features:

- Meets or exceeds ANSI specifications.
- Constructed of alloy steel.
- Hardened to HRC 52-56 for long service life.
- Shot peened finish.
- Jacobs taper T.I.R. <0.0002".
- Draw bar thread: CAT40 5/8"-11, CAT50 1"-8.



Item	Jacobs Taper	Projection Length	Price	Item	Jacobs Taper	Projection Length	Price
6781-5481	JT2	1.50"	\$65.00/PC	6781-5487	JT2	1.50"	\$95.00/PC
6781-5482	JT3	1.50"	\$65.00/PC	6781-5488	JT3	1.50"	\$95.00/PC
6781-5484	JT6	1.50"	\$65.00/PC	6781-5490	JT6	1.50"	\$95.00/PC
6781-5485	JT33	1.50"	\$65.00/PC	6781-5491	JT33	1.50"	\$95.00/PC

CATERPILLAR V-FLANGE TO MORSE TAPER ADAPTOR



CAT40

Item	MT#	L1	L	D	D1	Price
6781-0600	MT1	1-3/4"	4-7/16"	1"	1-3/4"	\$72.00/PC
6781-0605	MT2	2-3/16"	5-1/8"	1-1/4"	1-3/4"	\$72.00/PC
6781-0610	MT3	2-3/4"	5-11/16"	1-3/4"	1-3/4"	\$72.00/PC
6781-0615	MT4	3-9/16"	6-9/16"	2"	1-3/4"	\$86.00/PC

CAT50

Item	MT#	L1	L	D	D1	Price
6781-0650	MT1	1-1/2"	5-1/2"	1"	2-3/4"	\$115.00/PC
6781-0655	MT2	2"	6"	1-1/4"	2-3/4"	\$115.00/PC
6781-0660	MT3	2-1/2"	6-1/2"	1-5/8"	2-3/4"	\$115.00/PC
6781-0665	MT4	3-3/8"	7-11/32"	2"	2-3/4"	\$115.00/PC

CAT50 V-FLANGE CNC ER COLLET CHUCK

Features:

- Constructed of alloy steel
- Hardened to HRC 52-56
- Through-spindle coolant capability
- Collet seat taper TIR ≤ 0.0002"
- Draw bar thread: 1"-8

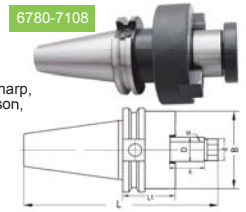


Item	Taper	Collet Series	Projection Length	Range	Price
6782-1095	CAT50	ER32	4"	3/32"-25/32"	\$155.00/PC
6782-1651	CAT50	ER32	6"	3/32"-25/32"	\$172.00/PC
CT50-16E4	CAT50	ER16	4"	1/32"-3/8"	\$155.00/PC
CT50-16E6	CAT50	ER16	6"	1/32"-3/8"	\$172.00/PC
CT50-20E4	CAT50	ER20	4"	1/16"-1/2"	\$155.00/PC
CT50-20E6	CAT50	ER20	6"	1/16"-1/2"	\$172.00/PC
CT50-40E4	CAT50	ER40	4"	1/8"-1"	\$155.00/PC
CT50-40E6	CAT50	ER40	6"	1/8"-1"	\$172.00/PC

CATERPILLAR V-FLANGE SHELL END MILL HOLDER

Features:

- All "V" flange tooling are interchangeable with brown & sharp, burgrmaster, carboloy, cincinnati milacron, de vlieg, erickson, excelled, moogy, print & whiney, universal, valence, white sand strand and other machining centers.
- Made from alloy steel hardened to HRC 52-56
- Taper accurately ground exceeding AT3 standard
- Draw bar thread: CAT40 5/8"-11, CAT50 1"-8.



CAT40

Item	D	B	d	A	L1	L	M	Price
6780-7100	1/2"	1-3/8"	0.375"	9/16"	1-3/8"	4-5/8"	1/4"-28UNF	\$79.00/PC
6780-7102	3/4"	1-3/4"	0.563"	11/16"	1-3/8"	4-3/4"	3/8"-24UNF	\$83.00/PC
6780-7104	1"	2-1/4"	0.750"	11/16"	2-1/16"	5-7/16"	1/2"-20UNF	\$86.00/PC
6780-7106	1-1/4"	2-3/4"	0.940"	11/16"	2-1/8"	5-1/2"	5/8"-18UNF	\$100.00/PC
6780-7108	1-1/2"	3-3/4"	1.874"	15/16"	2-13/32"	6-1/32"	3/4"-16UNF	\$108.00/PC

CAT50

Item	D	B	d	A	L1	L	M	Price
6780-7110	1/2"	1-3/8"	0.375"	9/16"	1-1/2"	6-1/16"	1/4"-28UNF	\$108.00/PC
6780-7116	3/4"	1-3/4"	0.563"	11/16"	1-1/2"	6-3/16"	3/8"-24UNF	\$115.00/PC
6780-7122	1"	2-1/4"	0.750"	11/16"	2"	6-11/16"	1/2"-20UNF	\$120.00/PC
6780-7130	1-1/4"	2-3/4"	0.940"	11/16"	3-1/2"	8-3/16"	5/8"-18UNF	\$120.00/PC
6780-7136	1-1/2"	3-3/4"	1.874"	15/16"	4"	8-15/16"	3/4"-16UNF	\$146.00/PC
6780-7142	2"	4-7/8"	2.484"	15/16"	4"	8-15/16"	1"-14UNF	\$155.00/PC

ISO40 HOLDER FOR ER40 COLLET, PROJECTION LENGTH: 100MM, DRAW BAR THREAD 5/8"-11

Item #0536-0004 \$105.00/PC

