

CATERPILLAR V-FLANGE SHELL END MILL HOLDER

ISO9001

Features:

- All "V" flange tooling are interchangeable with standard CAT40 / CAT 50 machining centers
- Made from alloy steel hardened to HRC 52-56
- Taper accurately ground exceeding AT3 standard
- Drawbar thread: CAT40 5/8"-11
CAT50 1"-8



6780-7104

6780-7102

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 SHELL MILL HOLDER

ISO9001

0535-0114

Item	Neck Dia.	Thread	Size of Arbors Screw		Price
			Dia.	Thread	
0535-0034	3/4"	5/8"-11	0.563"	3/8"-24UNF	\$98.00/PC
0535-0001	1"	5/8"-11	0.750"	1/2"-20UNF	\$105.00/PC
0535-0114	1-1/4"	5/8"-11	0.940"	5/8"-18UNF	\$112.00/PC

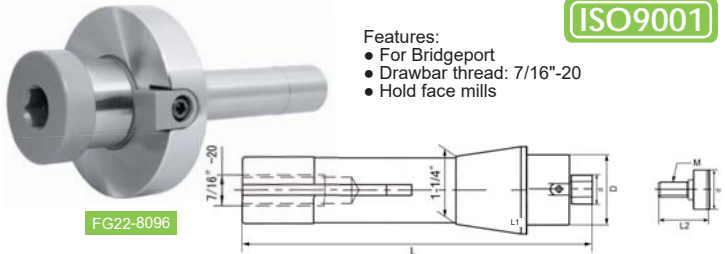


R8 PRECISION SHELL END MILL ADAPTOR

ISO9001

Features:

- For Bridgeport
- Drawbar thread: 7/16"-20
- Hold face mills



FG22-8096

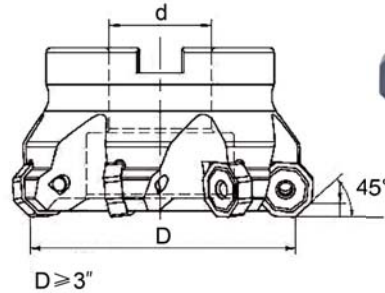
Item	D	L	Range Diameter	d (Screw)	L1 (Screw)	M	Price
FG22-8032	1/2"	5.90"	1-1/4"-1-1/2"	0.375"	0.826"	1/4"-28UNF	\$69.00/PC
FG22-8048	3/4"	6.06"	1-3/4"-2"	0.563"	1.063"	3/8"-24UNF	\$69.00/PC
FG22-8064	1"	6.10"	2-1/4"-2-3/4"	0.750"	1.299"	1/2"-20UNF	\$80.00/PC
FG22-8080	1-1/4"	6.14"	3"-3-1/2"	0.940"	1.535"	5/8"-18UNF	\$86.00/PC
FG22-8096	1-1/2"	6.41"	4"-5"	1.874"	1.771"	3/4"-16UNF	\$99.00/PC

45° INDEXABLE FACE MILL FOR OCTAGONAL DOUBLE SIDE 16 CUTTING EDGE INSERT WITH ONHU080608 INSERT

(nickel plated body)

Features:

- Octagonal double side insert with 16 cutting edges is the most economical insert on the market for face machining application.
- Negative radial rake angle and axial rake angle structure combined with thick ONHU insert body improve cutter overall resistance to impact and toughness.
- Unique insert screw hole designed to improve clamping rigidness.
- Insert available for semi-finishing and roughing application.
- Suitable for most face milling applications on steel, stainless steel, and cast iron.
- Reduces vibration on long overhang applications.
- Screw and wedge insert clamping.
- Depth of cut up to 0.196"



3300-1629

Item	Cutting Diameter D	Arbor Hole d	Flute	Insert screw	Insert	Price
3300-1628	2-1/2"	3/4"	5	M5 x 12	ONHU080608	\$328.00/PC
3300-1629	3"	1"	6	M5 x 12	ONHU080608	\$368.00/PC
3300-1630	4"	1-1/2"	7	M5 x 12	ONHU080608	\$429.00/PC
3300-1631	5"	1-1/2"	8	M5 x 12	ONHU080608	\$458.00/PC
3300-1632	8"	2-1/2"	12	M5 x 12	ONHU080608	\$718.00/PC



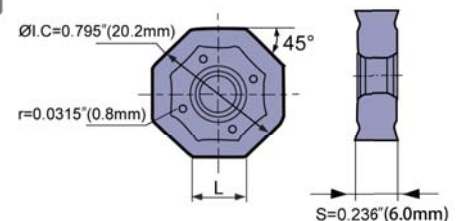
CARBIDE INSERT, PVD COATED

Item	Description	Price
3300-0109	ONHU080608-M carbide insert PVD Coated Carbide Garde BPG20B, for steel/stainless steel cutting	\$23.00/PC
3300-0110	ONHU080608-M carbide insert PVD Coated Carbide Garde BPG108, for cast iron cutting	\$23.00/PC



3300-0109

16 Cutting Edge per Insert



REPLACEMENT SCREW

Item	Size	Price
0046-0909	M5 x 12	\$3.00/PC

