

CARTRIDGE VALVE CUTTERS SERIES #20, CAVITIES 2 WAY, 3 WAY, AND 4 WAY CAVITIES

HIGH SPEED STEEL or
CARBIDE TIPPED



2 Way, 3 Way and 4 Way Port Cutters finish the complete cavity form in one pass in pre-drilled or precast holes. Sizes the minor thread diameter per Class 2B thread specifications. Cutters are heat treated for toughness and durability. All grinding is done between centers to insure concentricity and are full form relieved for ease of sharpening. Cutters are available in High Speed Steel or Carbide Tipped. Metric sizes available upon request.

COATINGS AVAILABLE

TITANIUM NITRIDE-TIN
TITANIUM CARBONITRIDE-TICN
TITANIUM ALUMINUM NITRIDE-TIALN
AL TITANIUM NITRIDE-ALTIN

COOLANT THRU AVAILABLE

SERIES #20 CAVITY TOOLING 1-5/8-12 UNF-2B THREAD				
		DIAMETER TOLERANCES +/- .0005		
2 WAY				
	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	1.439	E 2.312	HSS Form Tool	CT20-2H
Dia. B	1.541	F 1.750	TCT Form Tool	CT20-2T
SF Dia	2.270		HSS Rough Drill	CT20-2R
3 WAY				
	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	1.314	E 3.938	HSS Form Tool	CT20-3H
Dia. B	1.439	F 3.375	TCT Form Tool	CT20-3T
Dia. C	1.541	G 1.750	HSS Rough Drill	CT20-3R
SF Dia	2.270			
4 WAY				
	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	1.251	E 5.562	HSS Form Tool	CT20-4H
Dia. B	1.314	F 5.000	TCT Form Tool	CT20-4T
Dia. C	1.439	G 3.375	HSS Rough Drill	CT20-4R
Dia. D	1.541	H 1.750		
SF Dia.	2.270			

M7-HSS Roughing Drills Available—See page 34
Cutters are manufactured with a 1.00 Dia. shank, 2-3/4 long

