

CARTRIDGE VALVE CUTTERS

SERIES #12, 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 #12 CAVITY TOOLING				
1-1/16-12 UNF-2B THREAD			DIAMETER TOLERANCES +/- .0005	
2 WAY	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	.876	E 1.920	HSS Form Tool	CT12-2H
Dia. B	.975	F 1.400	TCT Form Tool	CT12-2T
SF Dia	1.500		HSS Rough Drill	CT12-2R
3 WAY	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	.876	E 2.890	HSS Form Tool	CT12-3H
Dia. B	.938	F 2.370	TCT Form Tool	CT12-3T
Dia. C	.975	G 1.400	HSS Rough Drill	CT12-3R
SF Dia	1.500			
4 WAY	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	.813	E 3.860	HSS Form Tool	CT12-4H
Dia. B	.876	F 3.330	TCT Form Tool	CT12-4T
Dia. C	.938	G 2.370	HSS Rough Drill	CT12-4R
Dia. D	.975	H 1.400		
SF Dia.	1.500			

M7-HSS Roughing Drills Available—See page 30
Cutters are manufactured with a .750 Dia. shank, 2-3/4 long

