

METRIC PORT CONTOUR CUTTERS INTERNAL STRAIGHT THREAD O-RING BOSS

CARBIDE TIPPED
EXTRA LONG REAMER
TAPER SHANK

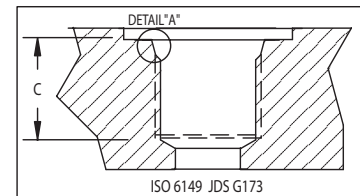
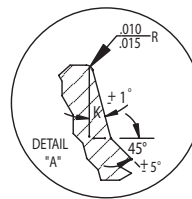
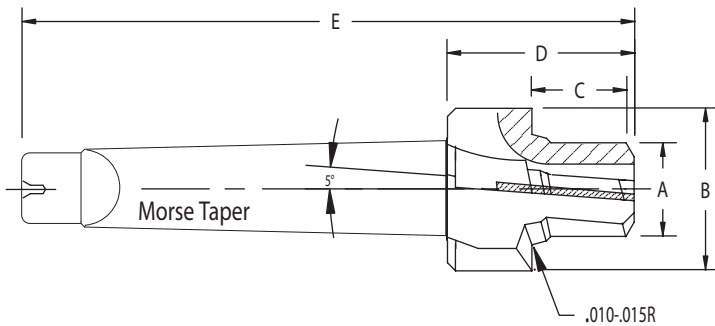
ISO 6149 JDS G173



Reamer pilot series porting tools profile the ISO 6149 JDS G173 contour. The reamer pilot also sizes the minor diameter per class 6H thread specification. Cutters are heat treated for toughness and durability. All tolerances are held within applicable Mil Specs. All grinding is done between centers to insure concentricity.

COATINGS AVAILABLE

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



COOLANT THRU AVAILABLE

TOOL NUMBER	THREAD SIZE	A REAMER DIA.	B SPOTFACE DIA.	C REAMER LENGTH	D HEAD LENGTH	E OAL LENGTH	SHANK DIMENSIONS		K ANGLE	NO. OF FLUTES
							MORSE TAPER NO.	SHANK LENGTH		
M-08T	M 8X1	.277	.669	.551	1-3/4	4-7/8	2MT	3-1/8	12	3
M-10T	M 10X1	.356	.787	.551	1-3/4	4-7/8	2MT	3-1/8	12	3
M-12T	M 12X1.5	.415	.866	.661	1-3/4	4-7/8	2MT	3-1/8	15	3
M-14T	M 14X1.5	.493	.984	.720	1-3/4	4-7/8	2MT	3-1/8	15	3
M-16T	M 16X1.5	.572	1.063	.720	1-3/4	4-7/8	2MT	3-1/8	15	3
M-18T	M 18X1.5	.651	1.142	.811	1-7/8	5-3/4	3MT	3-7/8	15	3
M-20T	M 20X1.5	.730	1.260	.689	2	5-7/8	3MT	3-7/8	15	3
M-22T	M 22X1.5	.808	1.339	.937	2	5-7/8	3MT	3-7/8	15	3
M-27T	M 27X2	.985	1.575	1.094	2-1/8	6	3MT	3-7/8	15	3
M-33T	M 33X2	1.221	1.811	1.094	2-1/8	6	3MT	3-7/8	15	3
M-42T	M 42X2	1.576	2.205	1.094	2-1/8	6	3MT	3-7/8	15	3
M-50T	M 50X2	1.891	2.598	1.094	2-1/8	7	4MT	4-7/8	15	4
M-60T	M 60X2	2.284	2.992	1.094	2-1/8	7	4MT	4-7/8	15	4

