

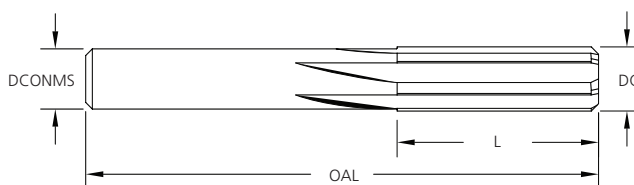
TrueSize® Carbide Range Reamer

Precision Tolerance OD Series 270P



TrueSize® XP = Xtreme Precision 270P Straight Flute

- Recommended for precision reaming in most materials.
- Kept in stock as a semi-finished tool. When orders are received tools can be promptly finish ground to the desired diameter. 1 week turn around. (25 piece order maximum).
- Specify size when ordering.
- Right hand cutting.
- Reamer Diameter $\leq .0433"$ (1.09mm) = No Centers.
- Reamer Diameter .0434"-.1280" (1.10mm - 3.25mm) = Male Centers.
- Reamer Diameter $\geq .1281"$ (3.26mm) = Female Centers.
- All Diameters with Male Centers, Chamfer Angle = 42° - 44° per side.
- All Diameters without Male Centers, Chamfer Angle = 44° - 46° per side.



TrueSize® Reamers
Series 270P

Series 270P		DCONMS		OAL		L		NOF
DC								
Inch	mm	Inch	mm	Inch	mm	Inch	mm	
.0434-.0519	01.10-1.31	.043	1.09	1-1/2	38	3/8	9.5	4
.0520-.0590	01.32-1.49	.046	1.17	1-1/2	38	3/8	9.5	4
.0591-.0660	01.50-1.67	.058	1.47	1-1/2	38	3/8	9.5	4
.0661-.0740	01.68-1.87	.065	1.65	2	51	1/2	12.5	4
.0741-.0810	01.88-2.05	.073	1.85	2	51	1/2	12.5	4
.0811-.0890	02.06-2.26	.080	2.03	2	51	1/2	12.5	4
.0891-.0970	02.27-2.46	.088	2.24	2	51	1/2	12.5	4
.0971-.1050	02.47-2.66	.096	2.44	2-1/2	64	5/8	16	4
.1051-.1130	02.67-2.87	.104	2.64	2-1/2	64	5/8	16	4
.1131-.1210	02.88-3.07	.112	2.84	2-1/2	64	5/8	16	4
.1211-.1280	03.08-3.25	.120	3.05	2-1/2	64	5/8	16	4
.1281-.1360	03.26-3.45	.127	3.23	2-1/2	64	3/4	19	4
.1361-.1440	03.46-3.65	.135	3.43	2-1/2	64	3/4	19	4
.1441-.1520	03.66-3.86	.143	3.63	2-1/2	64	3/4	19	4
.1521-.1590	03.87-4.03	.151	3.84	2-1/2	64	3/4	19	4
.1591-.1670	04.04-4.24	.158	4.01	3	76	7/8	22	4
.1671-.1750	04.25-4.44	.166	4.22	3	76	7/8	22	4
.1751-.1830	04.45-4.64	.174	4.42	3	76	7/8	22	4
.1831-.1910	04.65-4.85	.182	4.62	3	76	7/8	22	4
.1911-.1990	04.86-5.05	.190	4.83	3	76	1	25.5	4
.1991-.2060	05.06-5.23	.198	5.03	3	76	1	25.5	4
.2061-.2140	05.24-5.43	.205	5.21	3	76	1	25.5	4

Inch	
DC	Tolerance
.0434 - .2530	+0.0001/+0.0000
.2531 - .6350	+0.0002/+0.0000

Inch	
DCONMS	Tolerance
.0434 - .6350	+0.000/-0.001
OAL/L	Tolerance
.0434 - .6350	+/- 1/16



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