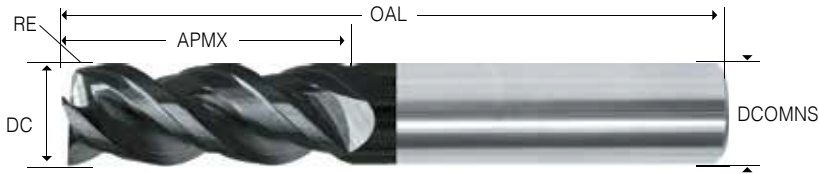


TOLERANCES

Endmills

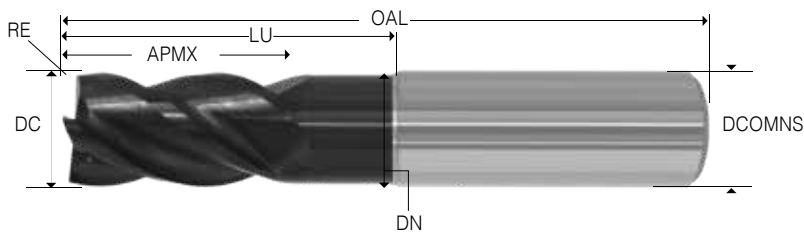


Cutting Diameter DC (f8): $+0.000/-0.002$
 Shank Diameter DCONMS (h6): $+0.0001/-0.0004$
 Corner Radius RE: $+/-0.001$
 Overall Length OAL: $+/-0.062$
 Length of cut APMX: $+0.062/-0.000$
 Total Indicated Runout TIR: $.0005$ max.

ROUGHERS

DC (e9): $<0.750 +0.00/-0.003$
 $>=0.750 -0.005$

EXTENDED NECK ENDMILLS

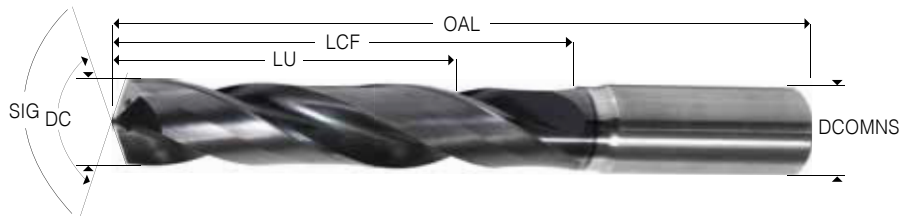


Neck DIA Tolerances

Cutting dia.(DC)	Neck dia.(DN)	Tolerance
1/8"-3/16"	DC -0.010	(+0/-0.005)
1/4"-3/8"	DC -0.015	(+0/-0.005)
7/16"-1/2"	DC -0.020	(+0/-0.005)
5/8"-3/4"	DC -0.030	(+0/-0.005)
7/8"-1"	DC -0.035	(+0/-0.010)
1-1/4"-1-1/2"	DC -0.040	(+0/-0.010)

Drills

OAL: $+0.062 / -0.030$ (MM $+1.575 / - .762$)
 LU: $+0.062 / -0$ (MM $+1.575 / - 0.0$)
 SIG: $+/- 1^\circ$ (unless otherwise specified)



Drill Diameter (h7) (In)

.0000-.1181: $+0/-0.00039$
 .1182-.2362: $+0/-0.00047$
 .2363-.3937: $+0/-0.00059$
 .3938-.7087: $+0/-0.00071$

Drill Diameter (h7) (mm)

0-3:0/-0.010
 3.01-6:+0/-0.012
 6.01-10.0: $+0/-0.015$
 10.01-18.0:+0/-0.018

Shank Diameter (h6) (in)

.0000-.1181:+0/-0.00024
 .1182-.2362:+0/-0.00031
 .2363-.3937:+0/-0.00035
 .3938-.7087:0/-0.00043

Shank Diameter (h6) (mm)

0-3:+0/-0.006
 3.01-6:+0/-0.008
 6.01-10.0:+0/-0.009
 10.01-18.0:+0/-0.011

PXC Series add $+0.00078$ ($+0.020$ MM) to diameter and then standard tolerance for drill apply.

Conversions:

IN = MM / 25.4
 MM = IN X 25.4