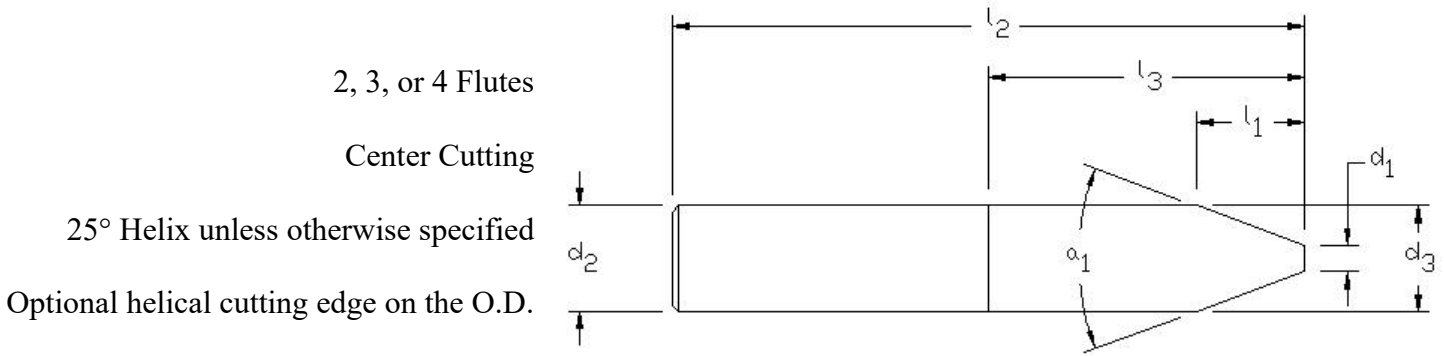


Tapered End mill – Style A Sharp Corner



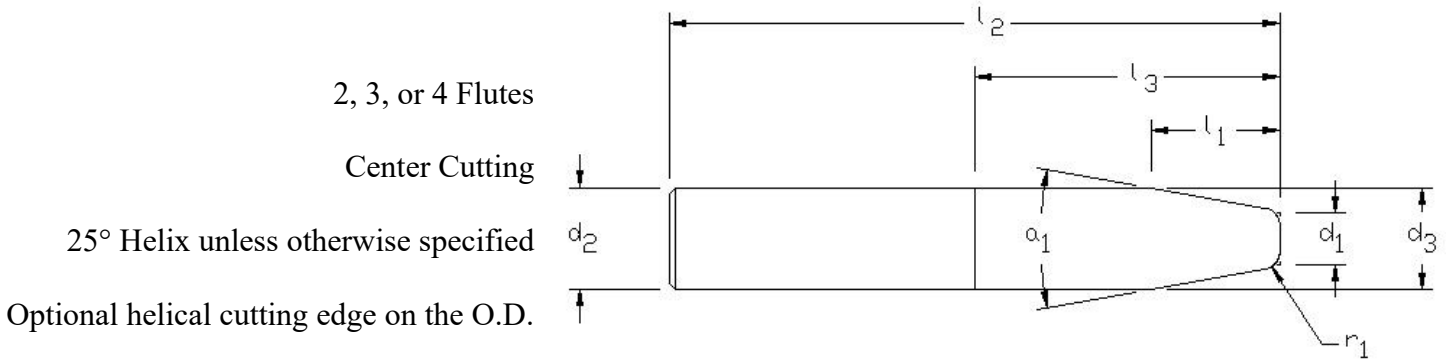
Tolerances unless otherwise specified below:

$$d_1^{+0.000''/-0.002''} \quad d_2^{+0.0000''/-0.0005''} \quad d_3^{+0.000''/-0.002''} \quad l_1^{+0.040''/-0.000''} \quad l_2 \pm 0.060'' \quad l_3^{+0.040''/-0.000''} \quad a_1 \pm 2.0^\circ$$

d ₁ End Diameter:		d ₂ Shank Diameter:	
Other Tolerance:		Other Tolerance:	
l ₁ Cutting Length:		l ₂ Overall Length:	
Other Tolerance:		Other Tolerance:	
a ₁ Included Angle:			
Other Tolerance:			
l ₃ Optional Straight Cutting Edge Length:		d ₃ Diameter of Optional Cutting edge:	
Other Tolerance:		Other Tolerance:	
Number of Flutes:		Material:	HSS Carbide Cobalt
Quantity:	Coated: Yes No	Weldon Flat:	Yes No
Material to be cut:		Due Date:	
Company Name:		Contact Name:	
Address:			
Address Cont.:			
Email:		Phone:	
Comments:			



Tapered End mill – Style B Corner Radius End



Tolerances unless otherwise specified below:

$$d_1 \begin{matrix} +0.000'' \\ -0.002'' \end{matrix} \quad d_2 \begin{matrix} +0.0000'' \\ -0.0005'' \end{matrix} \quad d_3 \begin{matrix} +0.000'' \\ -0.002'' \end{matrix} \quad l_1 \begin{matrix} +0.040'' \\ -0.000'' \end{matrix}$$

$$l_2 \pm 0.060'' \quad l_3 \begin{matrix} +0.040'' \\ -0.000'' \end{matrix} \quad a_1 \pm 2.0^\circ \quad r_1 \pm 0.002''$$

d ₁ End Diameter: (To theoretical sharp corner) Other Tolerance:		d ₂ Shank Diameter: Other Tolerance:	
l ₁ Cutting Length: Other Tolerance:		l ₂ Overall Length: Other Tolerance:	
a ₁ Included Angle: Other Tolerance:		r ₁ corner Radius: Other Tolerance:	
l ₃ Optional Straight Cutting Edge Length: Other Tolerance:		d ₃ Diameter of Optional Cutting edge: Other Tolerance:	
Number of Flutes:		Material:	HSS Carbide Cobalt
Quantity:	Coated: Yes No	Weldon Flat:	Yes No
Material to be cut:		Due Date:	
Company Name:		Contact Name:	
Address:			
Address Cont.:			
Email:		Phone:	
Comments:			

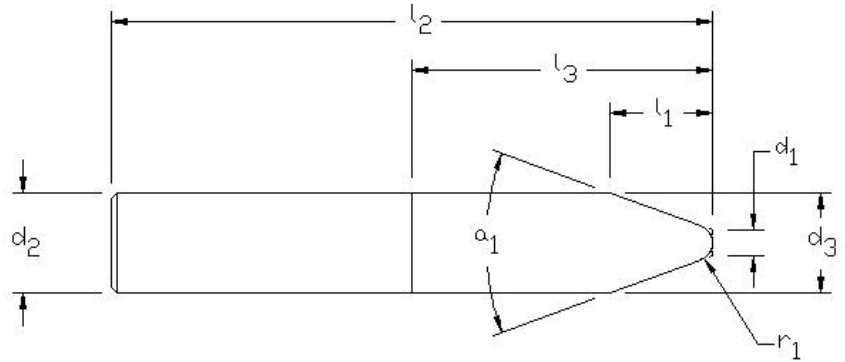


Precision Products Group, Inc. ♦ 3052 Maple Valley Rd., Morristown, TN 37813
 Phone: (423) 587-4300 ♦ Web: www.ppgtools.com
 Please send completed form to info@ppgtools.com or fax to (423) 581-0647



Tapered End mill – Style C Ball End (Full Radius)

2, 3, or 4 Flutes
Center Cutting
25° Helix unless otherwise specified
Optional helical cutting edge on the O.D.



Tolerances unless otherwise specified below:

$$d_1 \begin{matrix} +0.000'' \\ /-0.002'' \end{matrix} \quad d_2 \begin{matrix} +0.0000'' \\ /-0.0005'' \end{matrix} \quad d_3 \begin{matrix} +0.000'' \\ /-0.002'' \end{matrix} \quad l_1 \begin{matrix} +0.040'' \\ /-0.000'' \end{matrix}$$

$$l_2 \pm 0.060'' \quad l_3 \begin{matrix} +0.040'' \\ /-0.000'' \end{matrix} \quad a_1 \pm 2.0^\circ \quad r_1 \pm 0.002''$$

d ₁ End Diameter: (To theoretical sharp corner) Other Tolerance:		d ₂ Shank Diameter: Other Tolerance:	
l ₁ Cutting Length: Other Tolerance:		l ₂ Overall Length: Other Tolerance:	
a ₁ Included Angle: Other Tolerance:		r ₁ Corner Radius: (Ball End) r ₁ = 0.5 x d ₁ Other Tolerance:	
l ₃ Optional Straight Cutting Edge Length: Other Tolerance:		d ₃ Diameter of Optional Cutting edge: Other Tolerance:	
Number of Flutes:		Material:	HSS Carbide Cobalt
Quantity:	Coated: Yes No	Weldon Flat:	Yes No
Material to be cut:		Due Date:	
Company Name:		Contact Name:	
Address:			
Address Cont.:			
Email:		Phone:	
Comments:			

