Dovetail Cutter – Style A
Angle Extends Past Top of Part
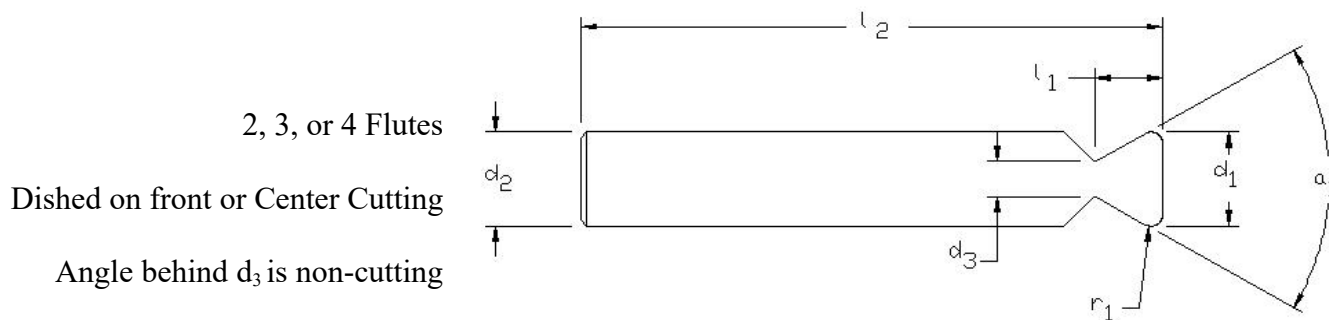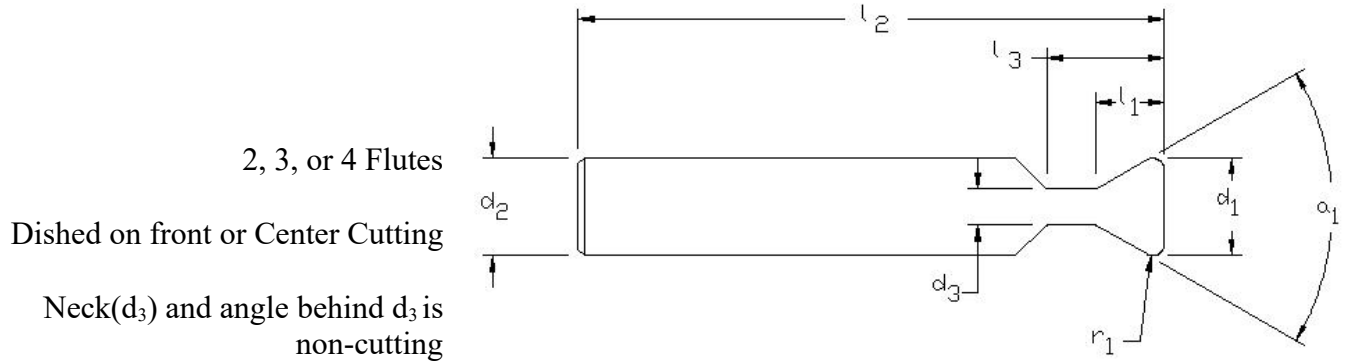
2, 3, or 4 Flutes

Dished on front or Center Cutting

Angle behind d_3 is non-cutting

Tolerances unless otherwise specified below:

d_1 $^{+0.000”}/_{-0.003”}$ d_2 $^{+0.0000”}/_{-0.0005”}$ d_3 $^{+0.000”}/_{-0.010”}$ $r_1 \pm 0.002”$ l_1 $^{+0.030”}/_{-0.000”}$ $l_2 \pm 0.060”$ $a_1 \pm 2.0°$

d_1 Dovetail Diameter:		r_1 Radius (or Sharp):	
Other Tolerance:		Other Tolerance:	
d_2 Shank Diameter:		l_1 Cutting Length:	
Other Tolerance:		Other Tolerance:	
d_3 Minor Diameter:		l_2 Overall Length:	
Other Tolerance:		Other Tolerance:	
a_1 Included Angle:		This tool is plunging and needs to be Center Cutting:	Yes No
Other Tolerance:			
Number of Flutes:		Material: HSS Carbide Cobalt	

Quantity:	Coated: Yes No	Due Date:	

Material to be cut:

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

Dovetail Cutter – Style B
Extended Reach

2, 3, or 4 Flutes

Dished on front or Center Cutting

Neck(d_3) and angle behind d_3 is non-cutting

Tolerances unless otherwise specified below:

d_1 $^{+0.000"}/_{-0.003"}$　　　d_2 $^{+0.0000"}/_{-0.0005"}$　　　d_3 $^{+0.000"}/_{-0.010"}$　　　$r_1 \pm 0.002"$

l_1 $^{+0.030"}/_{-0.000"}$　　　$l_2 \pm 0.060"$　　　l_3 $^{+0.060"}/_{-0.000"}$　　　$a_1 \pm 2.0°$

d_1 Dovetail Diameter:		r_1 Radius (or Sharp):
Other Tolerance:		Other Tolerance:
d_2 Shank Diameter:		l_1 Cutting Length:
Other Tolerance:		Other Tolerance:
d_3 Minor Diameter:		l_2 Overall Length:
Other Tolerance:		Other Tolerance:
a_1 Included Angle:		l_3 Neck Length:
Other Tolerance:		Other Tolerance:
		This tool is plunging and needs to be Center Cutting: — Yes / No
Number of Flutes:		Material:　HSS　Carbide　Cobalt
Quantity:	Coated:　Yes　No	Due Date:
Material to be cut:		
Company Name:		Contact Name:
Address:		
Address Cont.:		
Email:		Phone:
Comments:		

Dovetail Cutter – Style C
Blending Radius at Top of Part / "Topping"

2, 3, or 4 Flutes

Dished on front or Center Cutting

Entire form is cutting
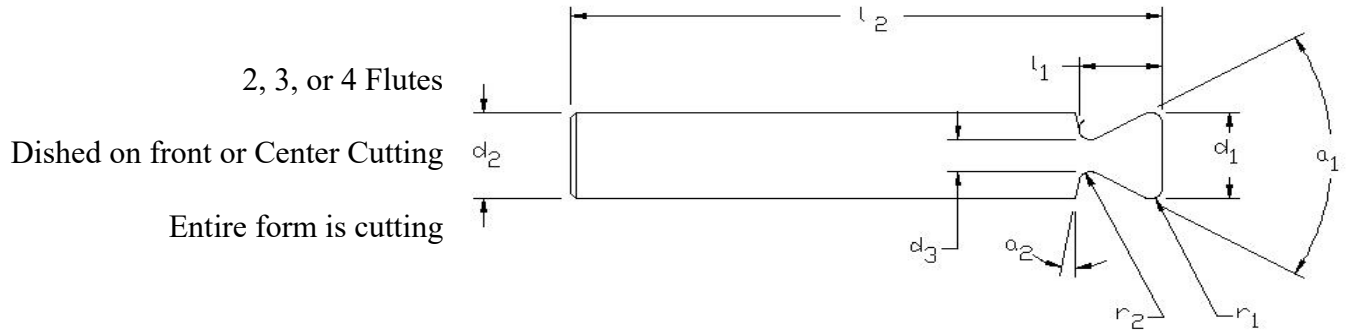
Tolerances unless otherwise specified below:

d_1 $^{+0.000"}/_{-0.003"}$ d_2 $^{+0.0000"}/_{-0.0005"}$ d_3 $^{+0.000"}/_{-0.003"}$ r_1 $\pm0.002"$ r_2 $\pm0.002"$

l_1 $\pm0.002"$ l_2 $\pm0.060"$ a_1 $\pm2.0°$ a_2 $\pm2.0°$

d_1 Dovetail Diameter:	r_1 Radius (or Sharp):	
Other Tolerance:	Other Tolerance:	
d_2 Shank Diameter:	r_2 Radius:	
Other Tolerance:	Other Tolerance:	
d_3 Minor Diameter to Edge of Radius:	l_1 Length to Edge of Radius:	
Other Tolerance:	Other Tolerance:	
a_1 Included Angle:	l_2 Overall Length:	
Other Tolerance:	Other Tolerance:	
a_2 Lead-in Angle:	This tool is plunging and needs to be Center Cutting:	Yes / No
Other Tolerance:		
Number of Flutes:	Material: HSS Carbide Cobalt	
Quantity:	Coated: Yes No	Due Date:
Material to be cut:		
Company Name:	Contact Name:	
Address:		
Address Cont.:		
Email:	Phone:	
Comments:		