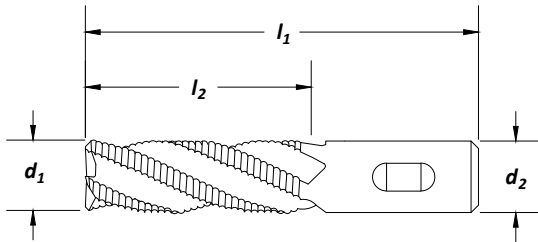


## Styles: RG9, RG9-TC

**Rougher**  
Extra Coarse Pitch

ANSI SIZES	M42 Cobalt	3 Flute CC	Helix 30°	Course Pitch	45° Chamfer	Square End	Surface Treatment	Bright	TiCN
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**Feature:**

Center cutting design for rapid plunge cutting. Heavy cross-section for high rigidity. High red hardness for high heat conditions.

cutting diameter $d_1$	decimal equiv.	shank dia $d_2$ (in)	length of cut		no. of flutes	order number	
			$l_2$ (in)	$l_1$ (in)		RG9 Bright	RG9-TC TiCN
3/8	.3750	.375	.750	2.500	3	C30780	-
3/8	.3750	.375	1.500	3.250	3	C30720	-
1/2	.5000	.500	1.250	3.250	3	C30781	C31115
1/2	.5000	.500	2.000	4.000	3	C30782	-
1/2	.5000	.500	3.000	5.000	3	C30721	-
5/8	.6250	.625	1.625	3.750	3	C30783	C31117
3/4	.7500	.750	1.625	3.875	3	C30785	C31119
3/4	.7500	.750	2.250	4.500	3	C30786	-
3/4	.7500	.750	3.000	5.250	3	C30722	C31106
3/4	.7500	.750	4.000	6.250	3	C30723	-
7/8	.8750	.750	1.500	3.750	3	C30788	-
7/8	.8750	.875	1.875	4.125	3	C30787	-
1	1.0000	.750	1.500	3.750	3	C30791	-
1	1.0000	1.000	2.000	4.500	3	C30789	C31121
1	1.0000	1.000	3.000	5.500	3	C30790	C31122
1	1.0000	1.000	4.000	6.500	3	C30724	-
1	1.0000	1.000	6.000	8.500	3	C30725	-

Cobalt

Center Cutting

Material Reference	Steel (HRC)		Stainless Steel			Cast Iron (HRC)		Aluminum and Non-Ferrous	Hi-Temp Alloy		Hardened Steel (HRC)
	Low Carbon	Alloy	Austenitic	Martensitic	PH	Gray	Nodular		Ni, Co, Fe Based Super Alloy	Titanium	
Hardness	13-38	>38	16-38	> 38	300 Series	400 series	PH	18-22	22-32		>45
Bright										◆	
TiCN										☆	

☆ = Best Performance      ◆ = Acceptable