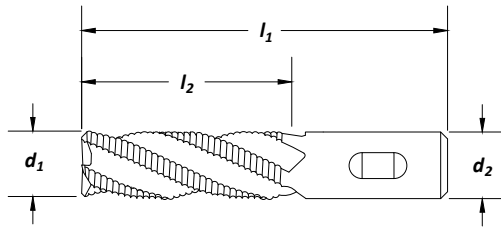


Styles: **RG8, RG8-TC, RG8-TA**



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 l_2 (in)	overall length l_1 (in)	no. of flutes	order number		
						RG8 Bright	RG8-TC TiCN	RG8-TA TiAlN
3/16	.1875	.375	.500	2.375	4	C30709	—	—
1/4	.2500	.375	.250	2.063	3	C31173	C31291	—
1/4	.2500	.375	.625	2.438	4	C31174	C31292	—
1/4	.2500	.375	1.250	3.125	4	C31175	—	—
5/16	.3125	.375	.750	2.500	4	C31176	C31293	—
3/8	.3750	.375	.375	2.156	4	C31177	C31294	C31065
3/8	.3750	.375	.750	2.500	4	C31178	C31295	C31067
3/8	.3750	.375	1.500	3.250	4	C31179	C31296	—
7/16	.4375	.500	1.250	3.250	4	C30710	—	—
1/2	.5000	.500	.500	2.500	4	C31180	C31297	C31069
1/2	.5000	.500	1.250	3.250	4	C31181	C31298	C31070
1/2	.5000	.500	2.000	4.000	4	C31182	C31299	C31109
1/2	.5000	.500	3.000	5.000	4	C30732	—	—
5/8	.6250	.625	.625	2.750	4	C31183	C31300	C31071
5/8	.6250	.625	1.625	3.750	4	C31184	C31301	C31072
5/8	.6250	.625	2.500	4.625	4	C31190	C31302	—
3/4	.7500	.750	.750	2.875	4	C31193	C31303	C31074
3/4	.7500	.750	1.625	3.875	4	C31194	C31304	C31075
3/4	.7500	.750	3.000	5.250	4	C31195	C31305	—
3/4	.7500	3/4	4.000	6.250	4	C75344	C75357	—
7/8	.8750	3/4	1.875	4.125	5	C75345	C75358	—
7/8	.8750	7/8	1.875	4.125	5	C75346	C75359	—
1	1.0000	.750	2.000	4.250	5	C75347	—	—
1	1.0000	1.000	2.000	4.500	5	C31197	C31306	C31076
1	1.0000	1.000	3.000	5.500	5	C31198	C31307	C31111
1	1.0000	1.000	4.000	6.500	5	C31199	C31308	—
1-1/8	1.1250	.750	2.000	4.250	6	C75348	—	—
1-1/4	1.2500	.750	2.000	4.250	6	C75349	—	—
1-1/4	1.2500	1.250	4.000	6.500	6	C31205	—	—

continued on next page

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		18-22	22-32			>45
TiN	◆		◆		◆	◆							
TiAlN	☆	◆	☆	◆	☆	☆	◆						

☆ = Best Performance ◆ = Acceptable

cutting diameter d_1	decimal equiv.	shank dia d_2 (in)	length of cut l_2 (in)	overall length l_1 (in)	no. of flutes	order number		
						RG8 Bright	RG8-TC TiCN	RG8-TA TiAlN
1-1/2	1.5000	1.250	2.000	4.250	6	C75350	—	—
1-1/2	1.5000	1.250	2.000	4.500	6	C75351	C75360	—
1-1/2	1.5000	1.250	4.000	6.500	6	C75352	C75387	—
1-1/2	1.5000	1.250	6.000	8.500	6	C75353	C75388	—
2	2.0000	.750	2.000	4.250	8	C75354	—	—
2	2.0000	1.250	2.000	4.500	8	C75355	C75361	—
2	2.0000	1.250	4.000	6.500	8	C75356	C75362	—
2	2.0000	2.000	4.000	7.750	8	C75389	—	—
2	2.0000	2.000	4.000	7.750	6	C31208	C31313	—
2	2.0000	2.000	6.000	9.750	6	C31209	C31314	—
2	2.0000	2.000	6.000	9.750	8	C75390	—	—
2	2.0000	2.000	8.000	11.750	8	C75391	—	—

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		18-22	22-32			>45	
TiN	◆		◆		◆	◆							
TiAlN	☆	◆	☆	◆	☆	☆	◆						

☆ = Best Performance ◆ = Acceptable