

General Purpose  
Multi Flute

## Style: HG-4C - Single End (continued)

C  
CLEVELAND

cutting diameter d <sub>1</sub>	decimal equiv.	shank dia d <sub>2</sub> (in)	length of cut l <sub>2</sub> (in)	overall length l <sub>1</sub> (in)	no. of flutes	order number		
						Bright	TiN	TiCN
27/64	.4219	.375	1.000	2.688	4	C33155	C33202	C33259
7/16	.4375	.375	1.000	2.688	4	C41254	C33203	C33260
7/16	.4375	.375	2.750	4.500	4	C33433	C33446	C33465
7/16	.4375	.500	1.750	3.750	4	C33376	C33392	C33414
29/64	.4531	.500	1.250	3.250	4	C33157	C33204	C33261
15/32	.4688	.500	1.250	3.250	4	C33158	C33205	C33262
15/32	.4688	.500	2.000	4.000	4	C33377	C33393	C33415
15/32	.4688	.500	3.000	5.000	4	C33434	C33447	C33466
31/64	.4844	.500	1.250	3.250	4	C33159	C33206	C33263
1/2	.5000	.375	1.000	2.688	4	C33160	C33207	C33264
1/2	.5000	.500	1.250	3.250	4	C41257	C41525	C33265
1/2	.5000	.500	2.000	4.000	4	C41335	C33394	C33416
1/2	.5000	.500	3.000	5.000	4	C41390	C33448	C33467
17/32	.5312	.500	1.375	3.375	4	C33161	C33208	C33266
9/16	.5625	.500	1.375	3.375	4	C33162	C33209	C33267
19/32	.5938	.500	1.375	3.375	4	C33163	C33210	C33268
5/8	.6250	.500	1.375	3.375	4	C33164	C33211	C33269
5/8	.6250	.625	1.625	3.750	4	C41260	C41526	C33270
5/8	.6250	.625	2.500	4.625	4	C41338	C33395	C33417
5/8	.6250	.625	4.000	6.125	4	C41393	C33449	C33468
21/32	.6562	.625	1.625	3.750	4	C33165	C33212	C33271
11/16	.6875	.500	1.625	3.625	4	C33166	C33213	C33272
11/16	.6875	.625	1.625	3.750	4	C41262	C33214	C33273
23/32	.7188	.750	1.625	3.875	4	C33167	C33215	C33274
3/4	.7500	.500	.875	2.875	4	C75017	C75042	C75067
3/4	.7500	.500	1.625	3.625	4	C33168	C33216	C33275
3/4	.7500	.625	1.625	3.750	4	C33169	C33217	C33276
3/4	.7500	.750	1.625	3.875	4	C41264	C41527	C33277
3/4	.7500	.750	3.000	5.250	4	C41341	C33396	C33418
3/4	.7500	.750	4.000	6.250	4	C41396	C33450	C33469
25/32	.7812	.750	1.875	4.125	4	C33170	C33218	C33278
13/16	.8125	.625	1.875	4.000	4	C33171	C33219	C33279
13/16	.8125	.625	1.875	4.000	6	C75018	C75043	C75068
13/16	.8125	.750	1.875	4.125	4	C75019	C75044	C75069
7/8	.8750	.625	1.875	4.000	4	C33173	C33221	C33281
7/8	.8750	.625	1.875	4.000	6	C75020	C75045	C75070
7/8	.8750	.750	1.000	3.250	4	C75021	C75046	C75071
7/8	.8750	.750	1.875	4.125	4	C33174	C33222	C33282
7/8	.8750	.875	1.875	4.125	4	C41268	C33223	C33283
7/8	.8750	.875	3.500	5.750	4	C41345	C33397	C33419
7/8	.8750	.875	5.000	7.250	4	C41400	C33451	C33470
15/16	.9375	.750	1.875	4.125	4	C75022	C75047	C75072
15/16	.9375	.875	1.875	4.125	4	C33176	C33225	C33285
31/32	.9688	1.000	2.000	4.500	4	C33177	C33226	C33286
1	1.0000	.625	1.875	4.000	4	C33178	C33227	C33287
1	1.0000	.625	1.875	4.000	6	C75023	C75048	C75073
1	1.0000	.750	1.000	3.250	6	C75024	C75049	C75074
1	1.0000	.750	1.875	4.125	4	C33179	C33228	C33288
1	1.0000	.875	1.875	4.125	4	C33180	C33229	C33289
1	1.0000	1.000	2.000	4.500	4	C41272	C41528	C33290
1	1.0000	1.000	3.000	5.500	4	C75025	C75050	C75075
1	1.0000	1.000	4.000	6.500	4	C41349	C33398	C33420
1	1.0000	1.000	6.000	8.500	4	C41404	C33452	C33471
1-1/8	1.1250	.750	1.375	3.625	6	C75026	C75051	C75076
1-1/8	1.1250	.875	2.000	4.500	4	C33181	C33230	C33291

continued on next page

High Speed Steel

Center Cutting