

Style HG-2 • HSS, Single End, 2-Flute, Center Cutting (continued) formerly styles 685, 696

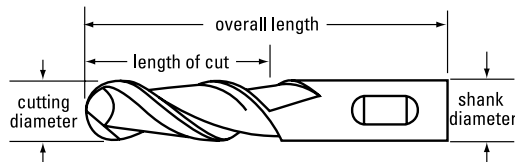
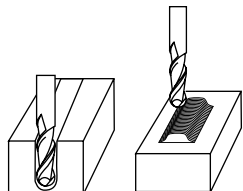
Cutting Diameter	Decimal Equiv.	Metric Equiv.	Shank Diameter		Length of Cut		Overall Length		No. of Flutes	Order Number		
			in	mm	in	mm	in	mm		Bright	TiN	TiCN
2	2.0000	50.80	1.250	31.75	1.625	41.28	4.500	114.30	2	C41665	C33802	C38918
2	2.0000	50.80	1.250	31.75	3.000	76.20	5.500	139.70	2	C41752	C39106	C39135
2	2.0000	50.80	2.000	50.80	2.000	50.80	5.750	146.05	2	C43478	—	C32796
2	2.0000	50.80	2.000	50.80	3.000	76.20	6.750	171.45	2	C32789	—	C32797
2	2.0000	50.80	2.000	50.80	4.000	101.60	7.750	196.85	2	C43479	—	C32798
2	2.0000	50.80	2.000	50.80	6.000	152.40	9.750	247.65	2	C43480	C32793	C32799
2-1/2	2.5000	63.50	2.000	50.80	4.000	101.60	7.750	196.85	2	C43487	—	—
2-1/2	2.5000	63.50	2.000	50.80	6.000	152.40	9.750	247.65	2	C43488	—	C32801

Style HG-2B • HSS, Single End, 2-Flute, Center Cutting, Ball Nose formerly styles 690, 698

FEATURES

ANSI SIZES	HSS SUBSTRATE	ALLOY STEEL
GENERAL PURPOSE	BRIGHT	TOOL STEEL
2 FLUTE BALL CC	TiN	CARBON STEEL
30°	TiCN	CAST IRON

APPLICATIONS



Style HG-2B Bright



Style HG-2B TiN-coated



Style HG-2B TiCN-coated

Cutting Diameter	Decimal Equiv.	Metric Equiv.	Shank Diameter		Length of Cut		Overall Length		No. of Flutes	Order Number		
			in	mm	in	mm	in	mm		Bright	TiN	TiCN
1/8	.1250	3.18	.375	9.53	.375	9.53	2.313	58.74	2	C42109	C39010	C39027
3/16	.1875	4.76	.375	9.53	.500	12.70	2.375	60.33	2	C42111	C39011	C39028
1/4	.2500	6.35	.375	9.53	.625	15.88	2.438	61.91	2	C42114	C39012	C39029
5/16	.3125	7.94	.375	9.53	.750	19.05	2.500	63.50	2	C42116	C39013	C39030
3/8	.3750	9.53	.375	9.53	.750	19.05	2.500	63.50	2	C42119	C39014	C39031
7/16	.4375	11.11	.500	12.70	1.000	25.40	3.250	82.55	2	C42122	C39015	C39032
1/2	.5000	12.70	.500	12.70	1.000	25.40	3.250	82.55	2	C42124	C39016	C39033
9/16	.5625	14.29	.500	12.70	1.125	28.58	3.375	85.73	2	C42126	C39017	C39034
5/8	.6250	15.88	.500	12.70	1.125	28.58	3.375	85.73	2	C42128	C39018	C39035
5/8	.6250	15.88	.625	15.88	1.375	34.93	3.250	82.55	2	C42129	C39019	C39036
3/4	.7500	19.05	.500	12.70	1.313	33.34	3.625	92.08	2	C42132	C39020	C39037
3/4	.7500	19.05	.750	19.05	1.625	41.28	3.875	98.43	2	C42133	C39021	C39038
7/8	.8750	22.23	.875	22.23	2.000	50.80	4.250	107.95	2	C42137	C39022	C39039
1	1.0000	25.40	1.000	25.40	2.250	57.15	4.500	114.30	2	C42141	C39023	C39040
1-1/8	1.1250	28.58	1.000	25.40	2.250	57.15	4.500	114.30	2	C42144	C39024	C39041
1-1/4	1.2500	31.75	1.250	31.75	2.500	63.50	4.500	114.30	2	C42146	C39025	C39042
1-1/2	1.5000	38.10	1.250	31.75	2.500	63.50	4.500	114.30	2	C42152	C39026	C39043

DRILLING
HOLE FINISHING
THREADING
MILLING
OTHER TOOLS