

Single End Finishers

Style HGC-4C • Cobalt, Single End, Multi-Flute, Center Cutting

formerly styles 556, 557, 558

FEATURES

ANSI SIZES **M42 COBALT SUBSTRATE**

GENERAL PURPOSE **BRIGHT**

4+ FLUTE CC **TiN**

30° **TiCN**

APPLICATIONS

TITANIUM ALLOYS High red hardness for high heat conditions.

NICKEL ALLOYS

COBALT ALLOYS

STAINLESS STEEL Heavy cross-section for high rigidity.



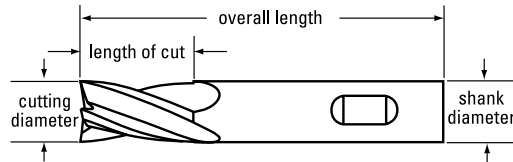
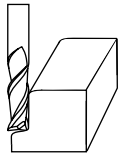
Style HGC-4C Bright



Style HGC-4C TiN-coated



Style HGC-4C 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	4	C42684	C32574	C32610
5/32	.1562	3.97	.375	9.53	.500	12.70	2.375	60.33	4	C32556	C32575	C32611
11/64	.1719	4.37	.375	9.53	.500	12.70	2.375	60.33	4	C32557	C32576	C32612
3/16	.1875	4.76	.375	9.53	.500	12.70	2.375	60.33	4	C42686	C32577	C32613
13/64	.2031	5.16	.375	9.53	.625	15.88	2.438	61.91	4	C32558	C32578	C32614
7/32	.2188	5.56	.375	9.53	.625	15.88	2.438	61.91	4	C32559	C32579	C32615
15/64	.2344	5.95	.375	9.53	.625	15.88	2.438	61.91	4	C32560	C32580	C32616
1/4	.2500	6.35	.375	9.53	.625	15.88	2.438	61.91	4	C42689	C32581	C32617
1/4	.2500	6.35	.375	9.53	1.250	31.75	3.063	77.79	4	C32646	C32655	C32673
1/4	.2500	6.35	.375	9.53	1.750	44.45	3.563	90.49	4	C32691	C32700	C32718
17/64	.2656	6.75	.375	9.53	.750	19.05	2.500	63.50	4	C32561	C32582	C32618
9/32	.2812	7.14	.375	9.53	.750	19.05	2.500	63.50	4	C32562	C32583	C32619
9/32	.2812	7.14	.375	9.53	1.375	34.93	3.125	79.38	4	C32647	C32656	C32674
9/32	.2812	7.14	.375	9.53	2.000	50.80	3.250	82.55	4	C32692	C32701	C32719
19/64	.2969	7.54	.375	9.53	.750	19.05	2.500	63.50	4	C32563	C32584	C32620
5/16	.3125	7.94	.375	9.53	.750	19.05	2.500	63.50	4	C42691	C32585	C32621
5/16	.3125	7.94	.375	9.53	1.375	34.93	3.125	79.38	4	C32648	C32657	C32675
5/16	.3125	7.94	.375	9.53	2.000	50.80	3.250	82.55	4	C32693	C32702	C32720
21/64	.3281	8.33	.375	9.53	.750	19.05	2.500	63.50	4	C32564	C32586	C32622
11/32	.3438	8.73	.375	9.53	.750	19.05	2.500	63.50	4	C32565	C32587	C32623
11/32	.3438	8.73	.375	9.53	1.500	38.10	3.250	82.55	4	C32649	C32658	C32676
11/32	.3438	8.73	.375	9.53	2.500	63.50	4.250	107.95	4	C32694	C32703	C32721
23/64	.3594	9.13	.375	9.53	.750	19.05	2.500	63.50	4	C32566	C32588	C32624
3/8	.3750	9.53	.375	9.53	.750	19.05	2.500	63.50	4	C42694	C32589	C32625
3/8	.3750	9.53	.375	9.53	1.500	38.10	3.250	82.55	4	C42857	C32659	C32677
3/8	.3750	9.53	.375	9.53	2.500	63.50	4.250	107.95	4	C42913	C32704	C32722
25/64	.3906	9.92	.375	9.53	1.000	25.40	2.688	68.26	4	C32567	C32590	C32626
13/32	.4062	10.32	.375	9.53	1.000	25.40	2.688	68.26	4	C32568	C32591	C32627
13/32	.4062	10.32	.375	9.53	1.750	44.45	3.250	82.55	4	C32650	C32660	C32678
13/32	.4062	10.32	.375	9.53	2.750	69.85	4.500	114.30	4	C32695	C32705	C32723
27/64	.4219	10.72	.375	9.53	1.000	25.40	2.688	68.26	4	C32569	C32592	C32628

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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
7/16	.4375	11.11	.375	9.53	1.000	25.40	2.688	68.26	4	C32570	C32593	C32629
7/16	.4375	11.11	.375	9.53	1.750	44.45	3.250	82.55	4	C32651	C32661	C32679
7/16	.4375	11.11	.375	9.53	2.750	69.85	4.500	114.30	4	C32696	C32706	C32724
29/64	.4531	11.51	.500	12.70	1.250	31.75	3.250	82.55	4	C32571	C32594	C32630
15/32	.4688	11.91	.500	12.70	1.250	31.75	3.250	82.55	4	C32572	C32595	C32631
15/32	.4688	11.91	.500	12.70	2.000	50.80	4.000	101.60	4	C32652	C32662	C32680
15/32	.4688	11.91	.500	12.70	2.000	50.80	5.000	127.00	4	C32697	C32707	C32725
31/64	.4844	12.30	.500	12.70	1.250	31.75	3.250	82.55	4	C32573	C32596	C32632
1/2	.5000	12.70	.500	12.70	1.250	31.75	3.250	82.55	4	C42699	C32597	C32633
1/2	.5000	12.70	.500	12.70	1.250	31.75	3.250	82.55	6	C42698	C32598	C32634
1/2	.5000	12.70	.500	12.70	2.000	50.80	4.000	101.60	4	C42861	C32663	C32681
1/2	.5000	12.70	.500	12.70	2.000	50.80	5.000	127.00	4	C42917	C32708	C32726
5/8	.6250	15.88	.625	15.88	1.625	41.28	3.250	82.55	4	C42703	C32599	C32635
5/8	.6250	15.88	.625	15.88	1.625	41.28	3.250	82.55	6	C42702	C32600	C32636
5/8	.6250	15.88	.625	15.88	2.500	63.50	4.625	117.48	4	C42864	C32664	C32682
5/8	.6250	15.88	.625	15.88	4.000	101.60	6.125	155.58	4	C42920	C32709	C32727
3/4	.7500	19.05	.750	19.05	1.625	41.28	3.875	98.43	4	C42707	C32601	C32637
3/4	.7500	19.05	.750	19.05	1.625	41.28	3.875	98.43	6	C42706	C32602	C32638
3/4	.7500	19.05	.750	19.05	2.000	50.80	5.250	133.35	4	C42868	C32665	C32683
3/4	.7500	19.05	.750	19.05	2.000	50.80	5.250	133.35	6	C42867	C32666	C32684
3/4	.7500	19.05	.750	19.05	4.000	101.60	6.250	158.75	4	C42924	C32710	C32728
3/4	.7500	19.05	.750	19.05	4.000	101.60	6.250	158.75	6	C42923	C32711	C32729
7/8	.8750	22.23	.875	22.23	3.500	88.90	5.750	146.05	4	C32653	C32667	C32685
7/8	.8750	22.23	.875	22.23	3.500	88.90	5.750	146.05	6	C32654	C32668	C32686
1	1.0000	25.40	1.000	25.40	2.000	50.80	4.500	114.30	4	C42715	C32603	C32639
1	1.0000	25.40	1.000	25.40	2.000	50.80	4.500	114.30	6	C42714	C32604	C32640
1	1.0000	25.40	1.000	25.40	4.000	101.60	6.500	165.10	4	C42876	C32669	C32687
1	1.0000	25.40	1.000	25.40	4.000	101.60	6.500	165.10	6	C42875	C32670	C32688
1	1.0000	25.40	1.000	25.40	6.000	152.40	8.500	215.90	4	C42932	C32712	C32730
1	1.0000	25.40	1.000	25.40	6.000	152.40	8.500	215.90	6	C42931	C32713	C32731
1-1/4	1.2500	31.75	1.250	31.75	2.000	50.80	4.500	114.30	4	C42720	C32605	C32641
1-1/4	1.2500	31.75	1.250	31.75	2.000	50.80	4.500	114.30	6	C42719	C32606	C32642
1-1/4	1.2500	31.75	1.250	31.75	4.000	101.60	6.500	165.10	4	C42881	C32671	C32689
1-1/4	1.2500	31.75	1.250	31.75	4.000	101.60	6.500	165.10	6	C42880	C32672	C32690
1-1/4	1.2500	31.75	1.250	31.75	6.000	152.40	8.500	215.90	4	C42937	C32714	C32732
1-1/4	1.2500	31.75	1.250	31.75	6.000	152.40	8.500	215.90	6	C42936	C32715	C32733
1-1/2	1.5000	38.10	1.250	31.75	2.000	50.80	4.500	114.30	4	C42727	C32607	C32643
1-1/2	1.5000	38.10	1.250	31.75	2.000	50.80	4.500	114.30	6	C42726	C32608	C32644
1-1/2	1.5000	38.10	1.250	31.75	8.000	203.20	10.500	266.70	4	C32698	C32716	C32734
1-1/2	1.5000	38.10	1.250	31.75	8.000	203.20	10.500	266.70	6	C32699	C32717	C32735
2	2.0000	50.80	2.000	50.80	4.000	101.60	7.750	196.85	6	C42731	C32609	C32645

DRILLING

HOLE FINISHING

THREADING

MILLING

OTHER TOOLS

