

Double End Finishers

Style HD-4C • HSS, Double End, 4-Flute, Center Cutting

formerly style 582

DRILLING

HOLE FINISHING

THREADING

MILLING

OTHER TOOLS

FEATURES

ANSI SIZES HSS SUBSTRATE
 GENERAL PURPOSE BRIGHT
 4 FLUTE CC TiN
 30° TiCN

APPLICATIONS

ALLOY STEEL
 COPPER ALLOYS
 CAST IRON
 MAGNESIUM



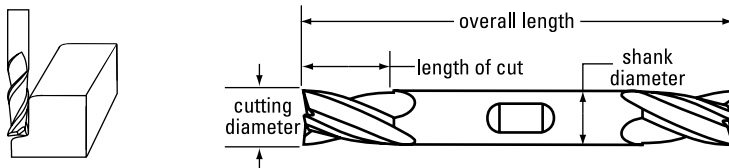
Style HD-4C Bright



Style HD-4C TiN-coated



Style HD-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	3.063	77.79	4	C41202	C33059	C33100
9/64	.1406	3.57	.375	9.53	.438	11.11	3.125	79.38	4	C33028	C33060	C33101
5/32	.1562	3.97	.375	9.53	.438	11.11	3.125	79.38	4	C33029	C33061	C33102
11/64	.1719	4.37	.375	9.53	.500	12.70	3.250	82.55	4	C33030	C33062	C33103
3/16	.1875	4.76	.375	9.53	.500	12.70	3.250	82.55	4	C41204	C33063	C33104
13/64	.2031	5.16	.375	9.53	.563	14.29	3.250	82.55	4	C33031	C33064	C33105
7/32	.2188	5.56	.375	9.53	.563	14.29	3.250	82.55	4	C33032	C33065	C33106
15/64	.2344	5.95	.375	9.53	.625	15.88	3.375	85.73	4	C33033	C33066	C33107
1/4	.2500	6.35	.375	9.53	.625	15.88	3.375	85.73	4	C41207	C33067	C33108
17/64	.2656	6.75	.375	9.53	.688	17.46	3.375	85.73	4	C33034	C33068	C33109
9/32	.2812	7.14	.375	9.53	.688	17.46	3.375	85.73	4	C33035	C33069	C33110
19/64	.2969	7.54	.375	9.53	.750	19.05	3.500	88.90	4	C33036	C33070	C33111
5/16	.3125	7.94	.375	9.53	.750	19.05	3.500	88.90	4	C41209	C33071	C33112
21/64	.3281	8.33	.375	9.53	.750	19.05	3.500	88.90	4	C33037	C33072	C33113
11/32	.3438	8.73	.375	9.53	.750	19.05	3.500	88.90	4	C33038	C33073	C33114
23/64	.3594	9.13	.375	9.53	.750	19.05	3.500	88.90	4	C33039	C33074	C33115
3/8	.3750	9.53	.375	9.53	.750	19.05	3.500	88.90	4	C41212	C33075	C33116
25/64	.3906	9.92	.500	12.70	1.000	25.40	4.500	114.30	4	C33040	C33076	C33117
13/32	.4062	10.32	.500	12.70	1.000	25.40	4.500	114.30	4	C33041	C33077	C33118
27/64	.4219	10.72	.500	12.70	1.000	25.40	4.500	114.30	4	C33042	C33078	C33119
7/16	.4375	11.11	.500	12.70	1.000	25.40	4.500	114.30	4	C33043	C33079	C33120
29/64	.4531	11.51	.500	12.70	1.000	25.40	4.500	114.30	4	C33044	C33080	C33121
15/32	.4688	11.91	.500	12.70	1.000	25.40	4.500	114.30	4	C33045	C33081	C33122
31/64	.4844	12.30	.500	12.70	1.000	25.40	4.500	114.30	4	C33046	C33082	C33123
1/2	.5000	12.70	.500	12.70	1.000	25.40	4.125	104.78	4	C41216	C33083	C33124
17/32	.5312	13.49	.625	15.88	1.375	34.93	5.000	127.00	4	C33047	C33084	C33125
9/16	.5625	14.29	.625	15.88	1.375	34.93	5.000	127.00	4	C33048	C33085	C33126
19/32	.5938	15.08	.625	15.88	1.375	34.93	5.000	127.00	4	C33049	C33086	C33127
5/8	.6250	15.88	.625	15.88	1.375	34.93	5.000	127.00	4	C41219	C33087	C33128
21/32	.6562	16.67	.750	19.05	1.625	41.28	5.625	142.88	4	C33050	C33088	C33129
11/16	.6875	17.46	.750	19.05	1.625	41.28	5.625	142.88	4	C33051	C33089	C33130
23/32	.7188	18.26	.750	19.05	1.625	41.28	5.625	142.88	4	C33052	C33090	C33131

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