

Carbide Tipped Drills — Taper Shank

- High Speed Steel bodies



Size (in.)	Flute Length (in.)	Overall Length (in.)	Morse Taper No.	Code No.	Price \$
1/4	2-7/8	6-1/8	1	116059	137.33
17/64	3	6-1/4	1	116060	142.77
9/32	3	6-1/4	1	116061	140.17
19/64	3-1/8	6-3/8	1	116062	142.77
5/16	3-1/8	6-3/8	1	116063	140.17
21/64	3-1/4	6-1/2	1	116064	181.42
11/32	3-1/4	6-1/2	1	116065	178.15
23/64	3-1/2	6-3/4	1	116066	181.42
3/8	3-1/2	6-3/4	1	116067	178.15
25/64	3-5/8	7	1	116068	210.57
13/32	3-5/8	7	1	116069	206.72
27/64	3-7/8	7-1/4	1	116070	210.57
7/16	3-7/8	7-1/4	1	116071	206.72
29/64	4-1/8	7-1/2	1	116072	254.62
15/32	4-1/8	7-1/2	1	116073	250.00
31/64	4-3/8	8-1/4	2	116074	254.62
1/2	4-3/8	8-1/4	2	116075	262.48
33/64	4-5/8	8-1/2	2	116076	285.03
17/32	4-5/8	8-1/2	2	116077	274.86
35/64	4-7/8	8-3/4	2	116078	288.92
9/16	4-7/8	8-3/4	2	116079	278.62
37/64	4-7/8	8-3/4	2	116080	302.37
19/32	4-7/8	8-3/4	2	116081	291.63
39/64	4-7/8	8-3/4	2	116082	344.15
5/8	4-7/8	8-3/4	2	116083	331.82
41/64	5-1/8	9	2	116084	364.87
21/32	5-1/8	9	2	116085	351.81
43/64	5-3/8	9-1/4	2	116086	353.50
11/16	5-3/8	9-1/4	2	116087	340.87
45/64	5-5/8	9-1/2	2	116088	363.04
23/32	5-5/8	9-1/2	2	116089	350.12
47/64	5-7/8	9-3/4	2	116090	370.56
3/4	5-7/8	9-3/4	2	116091	357.35
49/64	6	9-7/8	2	116092	387.23
25/32	6-1/8	9-7/8	2	116093	391.08
51/64	6-1/8	10-3/4	3	116094	399.95
13/16	6-1/8	10-3/4	3	116095	424.33
53/64	6-1/8	10-3/4	3	116096	456.62
27/32	6-1/8	10-3/4	3	116097	454.54
55/64	6-1/8	10-3/4	3	116098	430.40
7/8	6-1/8	10-3/4	3	116099	430.40
57/64	6-1/8	10-3/4	3	116100	441.63
29/32	6-1/8	10-3/4	3	116101	441.63
59/64	6-1/8	10-3/4	3	116102	461.05
15/16	6-1/8	10-3/4	3	116103	461.05
61/64	6-3/8	11	3	116104	494.78
31/32	6-3/8	11	3	116105	487.74
63/64	6-3/8	11	3	116106	494.78
1	6-3/8	11	3	116107	479.88
1-1/32	6-1/2	11-1/8	3	116108	593.28
1-1/16	6-5/8	11-1/4	4	116109	601.09
1-3/32	6-7/8	12-1/2	4	116110	650.52
1-1/8	7-1/8	12-3/4	4	116111	666.67
1-5/32	7-1/4	12-7/8	4	116112	754.60
1-3/16	7-3/8	13	4	116113	762.41
1-7/32	7-1/2	13-1/8	4	116114	806.65
1-1/4	7-7/8	13-1/2	4	116115	817.05

Die Drills — Carbide Tipped

Negative angle cutting edge for extra strength and for drilling hardened steel.

* Solid carbide



Size	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/16*	-	1-1/2	116116	44.48
5/64*	-	1-1/2	116117	44.48
3/32*	-	2	116118	50.35
7/64*	-	2	116119	50.35
1/8*	-	2	116120	50.35
9/64*	-	2	116121	53.78
5/32*	-	2	116122	62.07
11/64	1-1/2	3-1/2	116123	93.63
3/16	1-1/2	3-1/2	116124	93.63
13/64	1-3/4	3-3/4	116125	96.57
7/32	1-3/4	3-3/4	116126	96.57
15/64	2	4	116127	100.04
1/4	2	4	116128	100.04
17/64	2-1/4	4-1/4	116129	105.67
9/32	2-1/4	4-1/4	116130	105.67
19/64	2-1/2	4-1/2	116131	110.49
5/16	2-1/2	4-1/2	116132	110.49
21/64	2-3/4	4-3/4	116133	119.07
11/32	2-3/4	4-3/4	116134	119.07
23/64	3	5	116135	126.78
3/8	3	5	116136	126.78
25/64	3	5-1/4	116137	147.84
13/32	3	5-1/4	116138	147.89
27/64	3	5-1/2	116139	171.79
7/16	3	5-1/2	116140	171.79
29/64	3-1/4	5-3/4	116141	188.84
15/32	3-1/4	5-3/4	116142	188.84
31/64	3-1/2	6	116143	221.37
1/2	3-1/2	6	116144	221.37
17/32	3-1/2	6	116145	267.29
9/16	3-1/2	6	116146	267.29
19/32	4	7	116147	291.67
5/8	4	7	116148	291.67
21/32	4-1/2	7-1/2	116149	307.24
11/16	4-1/2	7-1/2	116150	315.86
23/32	4-3/4	8	116151	337.20
3/4	4-3/4	8	116152	340.14
13/16	4-3/4	8	116153	585.46
7/8	4-3/4	8	116154	608.89
15/16	4-3/4	8	116155	674.47
1	4-3/4	8	116156	700.19

RC65 Straight Flute Drills — Carbide Tipped



For drilling and centre drilling heat treated high speed steel up to 65HRC. The special point design provides a free cutting action that minimizes heat and produces a smooth finish.



Size (in.)	Flute Length (in.)	Overall Length (in.)	Approx. RPM	Code No.	Price \$
1/8	1/2	3	2000	116157	151.83
5/32	1/2	3	1800	116158	164.07
3/16	3/4	3-1/4	1600	116159	142.53
7/32	1-1/4	3-1/4	1400	116160	145.08
1/4	1-1/2	3-1/2	1200	116161	151.83
5/16	1-3/4	3-3/4	1000	116162	159.93
3/8	2	4	800	116163	172.36
7/16	2-1/4	4-1/2	800	116164	230.67
1/2	2-1/2	5	700	116165	278.96
5/8	2-1/2	5	700	116166	350.22