

XCD-RAPID FEED DRILLS



XCD
Coolant-Through
Drills
Co-HSS
TiAIN Coating



- All drills are jobbers length for deep holes
- Ground between centers (.0008" T.I.R) means straight, accurate holes
- Coolant-through for accelerated speeds & feeds
- Self-centering point geometry eliminates the need for a center drill
- Co-HSS means excellent tool durability in deep holes (>5 x D)

APPLICATION

General Purpose
High Feed Drilling

INCH
METRIC

RECOMMENDED USEABLE

Drill Size	Inch Diameter	Metric Diameter	Flute Length	OAL	Shank Diameter	Tap Drill Size	EDP
3/16	0.188	4.762	2-5/16	3-3/4	0.188		10050
9	0.196	4.980	2-7/16	4-1/4	0.196		10109
5.0mm	0.197	5.000	2-7/16	4-1/4	0.197	M6 x 1	10051
7	0.201	5.110	2-7/16	4-1/4	0.201	1/4-20	10107
13/64	0.203	5.159	2-7/16	4-1/4	0.203		10052
3	0.213	5.410	2-1/2	4-5/16	0.213	1/4-28	10103
5.5mm	0.217	5.499	2-1/2	4-5/16	0.217		10053
7/32	0.219	5.558	2-1/2	4-5/16	0.219		10054
15/64	0.234	5.950	2-5/8	4-7/16	0.234		10015
6.0mm	0.236	6.000	2-5/8	4-7/16	0.236	M7 x 1	10055
1/4	0.250	6.350	2-3/4	4-9/16	0.250		10016
6.5mm	0.256	6.500	2-3/4	4-9/16	0.256		10056
F	0.257	6.530	2-7/8	4-11/16	0.257	5/16-18	10206
17/64	0.266	6.750	2-7/8	4-11/16	0.266	M8 x 1.25	10017
6.8mm	0.268	6.800	2-7/8	4-11/16	0.268		10057
I	0.272	6.910	2-7/8	4-11/16	0.272	5/16-24	10209
7.0mm	0.276	7.000	2-7/8	4-11/16	0.276	M8 x 1	10058
9/32	0.281	7.140	2-15/16	4-3/4	0.281		10018
7.5mm	0.295	7.500	3-1/16	4-7/8	0.295		10059
19/64	0.297	7.541	3-1/16	4-7/8	0.297		10019
5/16	0.313	7.938	3-3/16	5	0.313	3/8-16	10020
8.0mm	0.315	8.000	3-3/16	5	0.315		10060
21/64	0.328	8.334	3-5/16	5-1/8	0.328		10021
Q	0.332	8.433	3-7/16	5-1/4	0.332	3/8-24, M10 x 1.5	10217
8.5mm	0.335	8.500	3-7/16	5-1/4	0.335	M10 x 1.5	10062
11/32	0.344	8.733	3-5/16	5-1/4	0.344	M10 x 1.25	10022
9.0mm	0.354	9.000	3-1/2	5-5/16	0.354		10063
23/64	0.359	9.129	3-1/2	5-5/16	0.359		10023
U	0.368	9.347	3-5/8	5-7/16	0.368	7/16-14	10221
9.5mm	0.374	9.500	3-5/8	5-7/16	0.374		10064
3/8	0.375	9.525	3-5/8	5-7/16	0.375		10024
25/64	0.391	9.921	3-3/4	5-27/32	0.391	7/16-20	10025
10.0mm	0.394	10.000	3-3/4	5-27/32	0.394		10065
Y	0.404	10.262	3-7/8	5-31/32	0.404	M12 x 1.75	10225
13/32	0.406	10.317	3-7/8	5-31/32	0.406	M12 x 1.25	10026
10.4mm	0.409	10.400	3-7/8	5-31/32	0.409		10066
10.5mm	0.413	10.500	3-7/8	5-31/32	0.413		10067
27/64	0.422	10.716	3-15/16	6-1/32	0.422	1/2-13	10027

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Drill Size	Inch Diameter	Metric Diameter	Flute Length	Overall Length	Shank Diameter	Tap Drill Size	EDP
11.0mm	0.433	11.000	4-1/16	6-5/32	0.433		10068
7/16	0.438	11.112	4-1/16	6-5/32	0.438	1/4 NPT	10028
11.5mm	0.453	11.500	4-3/16	6-9/32	0.453		10069
29/64	0.453	11.509	4-3/16	6-9/32	0.453	1/2-20	10029
15/32	0.469	11.908	4-5/16	6-13/32	0.469		10030
12.0mm	0.472	12.000	4-5/16	6-13/32	0.472	M14 x 2	10070
31/64	0.484	12.304	4-3/8	6-15/32	0.484	9/16-12	10031
12.5mm	0.492	12.500	4-3/8	6-15/32	0.492	M14 x 1.5	10071
1/2	0.500	12.700	4-1/2	6-19/32	0.500		10032
13.0mm	0.512	13.000	4-13/16	7-3/16	0.625		10072
33/64	0.516	13.096	4-13/16	7-3/16	0.625	9/16-18	10033
17/32	0.531	13.492	4-13/16	7-3/16	0.625	5/8-11	10034
35/64	0.547	13.891	4-13/16	7-3/16	0.625		10073
14.0mm	0.551	14.000	4-13/16	7-3/16	0.625	M16 x 2	10074
9/16	0.563	14.288	4-13/16	7-3/16	0.625		10036
14.5mm	0.571	14.500	4-13/16	7-3/16	0.625	M16 x 1.5	10075
37/64	0.578	14.684	4-13/16	7-3/16	0.625	5/8-18, 3/8 NPT	10037
15.0mm	0.591	15.000	5-3/16	7-27/32	0.750		10076
19/32	0.594	15.083	5-3/16	7-9/16	0.625		10038
39/64	0.609	15.479	5-3/16	7-27/32	0.750		10077
15.5mm	0.610	15.500	5-3/16	7-27/32	0.750	M18 x 2.5	10078
5/8	0.625	15.875	5-3/16	7-9/16	0.625		10040
16.0mm	0.630	16.000	5-3/16	7-27/32	0.750		10079
41/64	0.641	16.271	5-3/16	7-27/32	0.750		10080
16.5mm	0.650	16.500	5-3/16	7-27/32	0.750	M18 x 1.5	10081
21/32	0.656	16.667	5-3/16	7-27/32	0.750	3/4-10	10042
17.0mm	0.669	17.000	5-3/16	7-27/32	0.750		10082
43/64	0.672	17.064	5-5/8	8-9/32	0.750		10083
11/16	0.688	17.462	5-5/8	8-9/32	0.750	3/4-16	10044
17.5mm	0.689	17.500	5-5/8	8-9/32	0.750	M20 x 2.5	10084
45/64	0.703	17.859	5-5/8	8-9/32	0.750		10085
18.0mm	0.709	18.000	5-5/8	9-9/32	0.875		10086
23/32	0.719	18.258	5-5/8	8-9/32	0.750	1/2 NPT	10046
18.5mm	0.728	18.500	5-5/8	9-9/32	0.750	M20 x 1.5	10087
47/64	0.734	18.654	5-7/8	8-17/32	0.875		10088
19.0mm	0.748	19.000	5-7/8	8-17/32	0.875		10089
3/4	0.750	19.050	5-7/8	8-11/32	0.750		10048

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