

Oil Hole Drills

High Speed Steel – Straight Shank – 118° Point



- Designed with oil holes throughout the length of the land section of the drill to deliver a high pressure oil flow to the cutting edges
- Coolant flow flushes chips out of the hole to reduce heat and chip packing problems common to deep hole drilling applications
- Surface speeds may be increased by 30% or more over standard drill styles

Size (Inch)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size (Inch)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
15/64	0.2344	3-3/8	5-3/4	615000	5/8	0.6250	5-3/4	8-3/4	615024
1/4	0.2500	3-3/4	6-1/8	615001	41/64	0.6406	5-7/8	9	615025
9/32	0.2812	4	6-3/8	615002	21/32	0.6562	5-7/8	9	615026
19/64	0.2969	4	6-3/8	615003	43/64	0.6719	6	9-1/4	615027
5/16	0.3125	4	6-3/8	615004	11/16	0.6875	6	9-1/4	615028
21/64	0.3281	4-1/8	6-1/2	615005	45/64	0.7031	6-3/16	9-1/2	615029
11/32	0.3438	4-1/8	6-1/2	615006	23/32	0.7188	6-3/16	9-1/2	615030
23/64	0.3594	4-1/4	6-3/4	615007	47/64	0.7344	6-3/8	9-3/4	615031
3/8	0.3750	4-1/4	6-3/4	615008	3/4	0.7500	6-3/8	9-3/4	615032
25/64	0.3906	4-3/8	7	615009	49/64	0.7656	6-1/2	9-7/8	615033
13/32	0.4062	4-3/8	7	615010	25/32	0.7812	6-1/2	9-7/8	615034
27/64	0.4219	4-5/8	7-1/4	615011	51/64	0.7969	6-5/8	10	615035
7/16	0.4375	4-5/8	7-1/4	615012	13/16	0.8125	6-5/8	10	615036
29/64	0.4531	4-7/8	7-1/2	615013	53/64	0.8281	6-3/4	10-1/4	615037
15/32	0.4688	4-7/8	7-1/2	615014	27/32	0.8438	6-3/4	10-1/4	615038
31/64	0.4844	5	7-3/4	615015	55/64	0.8594	7	10-1/2	615039
1/2	0.5000	5	7-3/4	615016	7/8	0.8750	7	10-1/2	615040
33/64	0.5156	5-1/4	8	615017	57/64	0.8906	7	10-5/8	615041
17/32	0.5312	5-1/4	8	615018	29/32	0.9062	7	10-5/8	615042
35/64	0.5469	5-3/8	8-1/4	615019	59/64	0.9219	7	10-3/4	615043
9/16	0.5625	5-3/8	8-1/4	615020	15/16	0.9375	7	10-3/4	615044
37/64	0.5781	5-5/8	8-1/2	615021	61/64	0.9531	7-1/8	10-7/8	615045
19/32	0.5938	5-5/8	8-1/2	615022	31/32	0.9688	7-1/8	10-7/8	615046
39/64	0.6094	5-3/4	8-3/4	615023	63/64	0.9844	7-3/16	11	615047
					1	1.0000	7-3/16	11	615048

Die Drills

Carbide Tipped – Straight Flute/Straight Shank – 118° Point



- For hard materials primarily in the range of 48-65 HRC

Size (Inch)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size (Inch)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
3/16	0.1875	1-1/2	3-1/2	555301	7/16	0.4375	3	5-1/2	555309
13/64	0.2031	1-3/4	3-3/4	555325	29/64	0.4531	3-1/4	5-3/4	555333
7/32	0.2188	1-3/4	3-3/4	555302	15/32	0.4688	3-1/4	5-3/4	555310
15/64	0.2344	2	4	555326	31/64	0.4844	3-1/2	6	555334
1/4	0.2500	2	4	555303	1/2	0.5000	3-1/2	6	555311
17/64	0.2656	2-1/4	4-1/4	555327	17/32	0.5312	3-1/2	6	555312
9/32	0.2812	2-1/4	4-1/4	555304	9/16	0.5625	3-1/2	6	555313
19/64	0.2969	2-1/2	4-1/2	555328	19/32	0.5938	4	7	555314
5/16	0.3125	2-1/2	4-1/2	555305	5/8	0.6250	4	7	555315
21/64	0.3281	2-3/4	4-3/4	555329	21/32	0.6562	4-1/2	7-1/2	555316
11/32	0.3438	2-3/4	4-3/4	555306	11/16	0.6875	4-1/2	7-1/2	555317
23/64	0.3594	3	5	555330	23/32	0.7188	4-3/4	8	555318
3/8	0.3750	3	5	555307	3/4	0.7500	4-3/4	8	555319
25/64	0.3906	3	5-1/4	555331	13/16	0.8125	4-3/4	8	555320
13/32	0.4062	3	5-1/4	555308	7/8	0.8750	4-3/4	8	555321
27/64	0.4219	3	5-1/2	555332	15/16	0.9375	4-3/4	8	555322
					1	1.0000	4-3/4	8	555323