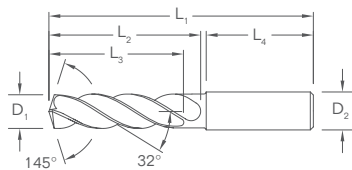




**EXTERNAL COOLANT DRILLS
FOR DEPTHS UP TO 3xD**

SERIES 135 3xD



TOLERANCES (inch)			TOLERANCES (mm)		
DIAMETER	D ₁	D ₂	DIAMETER	D ₁	D ₂
≤ 34	+0.0001 / +0.0005	h6	≤ 3	+0,0025 / +0,0127	h6
> 34 - 1/4	+0.0002 / +0.0006	h6	> 3 - 6	+0,0050 / +0,0152	h6
> 1/4 - 3/8	+0.0002 / +0.0008	h6	> 6 - 10	+0,0050 / +0,0200	h6
> 3/8 - 3/4	+0.0003 / +0.0010	h6	> 10 - 18	+0,0076 / +0,0254	h6
> 3/4 - 1	+0.0003 / +0.0011	h6	> 18 - 30	+0,0076 / +0,0279	h6

CUTTING DIAMETER D ₁	DECIMAL EQUIVALENT	TAP SIZE REFERENCE ONLY	SHANK DIAMETER D ₂ mm	OVERALL LENGTH L ₁ mm	FLUTE LENGTH L ₂ mm	MIN. CLEARED LENGTH L ₃ mm	SHANK LENGTH L ₄ mm	EDP NUMBER
1/64	0.0156		1/8	1-1/2	1/8	5/64	1	51752
1/32	0.0312		1/8	1-1/2	1/4	3/16	1	51269
3/64	0.0469	1/16-64	1/8	1-1/2	3/8	5/16	1	51270
1/16	0.0625	5/64-60	1/8	2	7/16	3/8	1-1/4	51271
5/64	0.0781		1/8	2	1/2	7/16	1-1/4	51272
3/32	0.0938	1/8-32	1/8	2	1/2	7/16	1-1/4	51273
40	0.0980		1/8	2	9/16	1/2	1-1/4	51274
39	0.0995		1/8	2	9/16	1/2	1-1/4	51753
38	0.1015	5-40	1/8	2	9/16	1/2	1-1/4	51754
37	0.1040	5-44	1/8	2	9/16	1/2	1-1/4	51755
36	0.1065	6-32	1/8	2	9/16	1/2	1-1/4	51756
7/64	0.1094		1/8	2	5/8	9/16	1-1/4	51275
35	0.1100		1/8	2	5/8	9/16	1-1/4	51276
34	0.1110		1/8	2	5/8	9/16	1-1/4	51277
33	0.1130	6-40	1/8	2	5/8	9/16	1-1/4	51757
32	0.1160		1/8	2	5/8	9/16	1-1/4	51758
3,0 mm	0.1181		6mm	62mm	20mm	17mm	36mm	63155
31	0.1200		1/8	2	5/8	9/16	1-1/4	51759
3,1 mm	0.1220		6mm	62mm	20mm	17mm	36mm	63741
1/8	0.1250		1/4	2-1/2	3/4	21/32	1-7/16	51330
3,2 mm	0.1260	M3,5 X 0,35	6mm	62mm	20mm	17mm	36mm	63156
30	0.1285		1/4	2-1/2	3/4	21/32	1-7/16	51278
3,3 mm	0.1299	M4 X 0,7	6mm	62mm	20mm	17mm	36mm	63157
3,4 mm	0.1339		6mm	62mm	20mm	17mm	36mm	63158
29	0.1360	8-32,8-36	1/4	2-1/2	3/4	21/32	1-7/16	51331
3,5 mm	0.1378	M4 X 0,5	6mm	62mm	20mm	17mm	36mm	63159
28	0.1405	8-40	1/4	2-1/2	3/4	2w	1-7/16	51760
9/64	0.1406		1/4	2-1/2	3/4	21/32	1-7/16	51332
3,6 mm	0.1417	M4 X 0,35	6mm	62mm	20mm	17mm	36mm	63160
27	0.1440		1/4	2-1/2	3/4	21/32	1-7/16	51761
3,7 mm	0.1457	M4.5 X 0,75	6mm	62mm	20mm	17mm	36mm	63161
26	0.1470	3/16-24	1/4	2-1/2	3/4	21/32	1-7/16	51762
25	0.1495	10-24	1/4	2-5/8	7/8	23/32	1-7/16	51333
3,8 mm	0.1496		6mm	66mm	24mm	21mm	36mm	63472
24	0.1520	10-28	1/4	2-5/8	7/8	23/32	1-7/16	51763
3,9 mm	0.1535		6mm	66mm	24mm	21mm	36mm	63743
23	0.1540		1/4	2-5/8	7/8	23/32	1-7/16	51764
5/32	0.1562		1/4	2-5/8	7/8	23/32	1-7/16	51334
22	0.1570	10-30	1/4	2-5/8	7/8	23/32	1-7/16	51765
4,0 mm	0.1575	M4,5 X 0,5	6mm	66mm	24mm	21mm	36mm	63162
21	0.1590	10-32	1/4	2-5/8	7/8	23/32	1-7/16	51335
20	0.1610	13/64-24	1/4	2-5/8	7/8	23/32	1-7/16	51279

