

HIGH SPEED STEEL EXTRA LENGTH TAPER SHANK OIL HOLE DRILLS

ICS USA

SPECIAL PURPOSE

PERFECT POINT



Perfect Point® Extra Length Taper Shank Oil Hole Drills are designed for hole drilling and where heavy feed conditions are required. Coolant flow virtually eliminates chip packing and other problems common to deep hole drilling applications. The Perfect Point® was specifically designed for high production work in steel drilling machines and will drill twice as many holes as cobalt oil hole drills. Up to 1500 drilled holes per drill is not uncommon.

Fractional Sizes (Regular MT Shanks) 31/64" to 1-1/4" Dia.

SIZE	DEC. EQUIV.	10-1/2" OAL 6" FLUTE	12-1/2" OAL 8" FLUTE	14-1/2" OAL 10" FLUTE
		OHD-10L	OHD-12L	OHD-14L
#3 MT SHANK				
31/64	.4844	361.00	-	-
1/2	.5000	361.00	377.36	448.96
33/64	.5156	361.00	377.36	448.96
17/32	.5312	361.00	377.36	448.96
9/16	.5625	448.96	377.36	448.96
19/32	.5938	448.96	377.36	448.96
5/8	.6250	448.96	377.36	448.96
41/64	.6406	448.96	377.36	448.96
21/32	.6562	448.96	377.36	448.96
11/16	.6875	448.96	377.36	448.96
23/32	.7188	448.96	377.36	448.96
47/64	.7344	448.96	377.36	448.96
3/4	.7500	448.96	377.36	448.96
49/64	.7656	466.64	396.22	582.38

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#3 MT SHANK				
25/32	.7812	465.88	396.22	465.88
13/16	.8125	-	396.22	465.88
27/32	.8438	-	406.32	479.22
7/8	.8750	479.22	411.50	479.22
29/32	.9062	-	411.50	488.18
15/16	.9375	488.18	411.50	488.18
31/32	.9688	506.62	433.36	506.62
63/64	.9844	548.60	471.12	548.60
1	1.0000	548.60	471.12	548.60
1-1/32	1.0312	-	488.30	567.28
1-1/16	1.0625	567.28	-	707.94
#4 MT SHANK				
1-1/8	1.1250	711.48	-	711.48
1-3/16	1.1875	763.22	-	763.22
1-1/4	1.2500	846.50	-	846.50

31/64 to 1-1/16 have #3 MT Shank. 1-1/8 to 1-1/4 have #4 MT Shank.