

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.

HIGH SPEED STEEL				
SIZE	DEC. EQUIV.	10-1/2" OAL	12-1/2" OAL	14-1/2" OAL
		6" FLUTE	8" FLUTE	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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OHD-10L OHD-12L OHD-14L				
#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

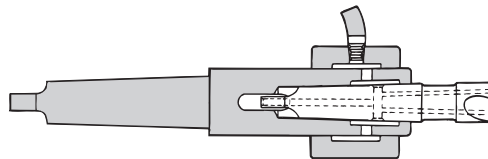
31/64 to 1-1/16 have #3 MT Shank. 1-1/8 to 1-1/4 have #4 MT Shank.

COOLANT INDUCOR SOCKET

ICS USA

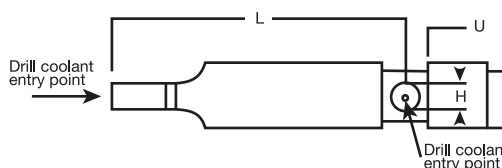
ADAPTER

SIDE SHANK FEED



Coolant Inducor Sockets are for adapting taper shank oil hole drills to morse taper coolant fed adapters. Oil is fed through the side of shank via internal oil holes within adapter. Adapter is designed with a slip ring to which the oil line can be connected when drill is rotating.

MORSE TAPER			
ITEM NO.	HOLE & SHANK SIZE	OVERALL LENGTH	PRICE EACH
CIS#2	2	6-7/8	211.74
CIS#3	3	8-1/2	258.94
CIS#4	4	10-1/2	654.46
CIS#5	5	13-3/4	1106.88



SPECIFICATIONS			
TAPER	L	H	U
MTS #2	2-3/16	5/32	3/8
MTS #3	2-7/32	5/32	1/2
MTS #4	3-5/8	7/32	5/8
MTS #5	4-3/4	9/32	3/4

NOTE: When side shank feed is used, set screw must remain in end of tang to block off tang end oil feed hole. To use tang end feed, simply remove set screw and insert into end feed holder. Side shank feed hole does not need to be blocked when using tang end feed.