

# ADVANCED PERFORMANCE

Solid Carbide Coolant-Through Drill



INTRO

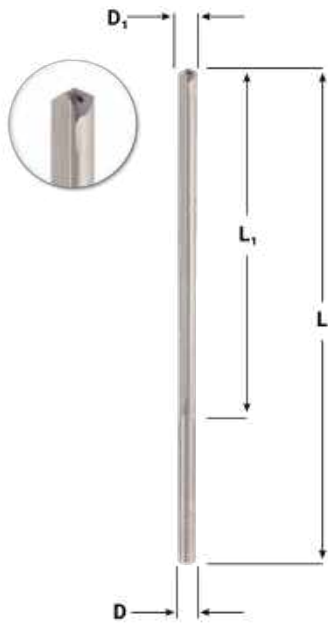
MILLING

SPECIALTY

HOLEMAKING

THREADING

INSERTS



FEATURES/DESCRIPTION	APPLICATION	FEATURES								
<ul style="list-style-type: none"> <li>Sub-micrograin carbide grade for wear resistance and edge strength</li> <li>Koolcarb coolant-through double margin design produces straightest holes to reamer like finish</li> <li>For use in cast iron, ductile iron, cast aluminum, and titanium</li> <li>Not suited for continuous chip low carbon steels or alloy aluminums</li> <li>125° four facet point is a self-centering point with notch thinning for ease in chisel penetration</li> <li>Requires on size starting hole with greater point angle and high pressure coolant</li> </ul>		<table border="1"> <tr> <td>CARBIDE</td> <td>0°</td> </tr> <tr> <td>2FL</td> <td>125°</td> </tr> <tr> <td>X-LONG</td> <td>THRU</td> </tr> <tr> <td>P364</td> <td>Bright</td> </tr> </table>	CARBIDE	0°	2FL	125°	X-LONG	THRU	P364	Bright
CARBIDE	0°									
2FL	125°									
X-LONG	THRU									
P364	Bright									

STEEL			STAINLESS		CAST IRON		NON-FERROUS		HSSA		HARDENED STEEL	
P1	P2	P3	M1	M2	K1	K2	N1	N2	S1	S2	H1	H2
	○	○	●	●	●	●		●		○		

● Best ○ Good

**Series 175** Koolcarb | 2FL | X-Long Length | Coolant-Through | Straight Flute

Diameter(D <sub>1</sub> ) Size	Dec.	Flute Length(L <sub>1</sub> )	OAL(L)	Shank(D)	EDP
1/8	0.1250	2-7/8	5-1/4	1/8	17501250
3.5mm	0.1378	3-1/8	5-9/16	0.1378	17501378
9/64	0.1406	3-1/8	5-9/16	9/64	17501406
5/32	0.1562	3-15/32	5-29/32	5/32	17501562
4mm	0.1575	88mm	150mm	4mm	17501575
11/64	0.1719	3-3/4	6-7/32	11/64	17501719
4.5mm	0.1772	4-1/8	6-9/16	0.1772	17501772
3/16	0.1875	4-1/8	6-9/16	3/16	17501875
5mm	0.1969	113mm	175mm	5mm	17501969
13/64	0.2031	4-7/16	6-7/8	13/64	17502031
5.5mm	0.2165	4-3/4	7-7/32	0.2165	17502165
7/32	0.2188	4-3/4	7-7/32	7/32	17502188
15/64	0.2344	5	7-1/2	15/64	17502344
6mm	0.2362	127mm	191mm	6mm	17502362
1/4	0.2500	5-7/16	7-7/8	1/4	17502500

\*bold numbers are EDPs for ordering