

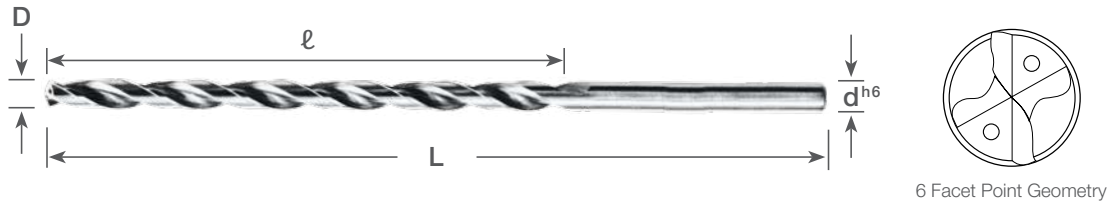
4.00mm SHANK

COOLANT FED MICRO DRILLS
DEEP HOLE DRILLING PRIORITY



3.05mm - 4.00mm DIAMETER

Mirror Surface Finishes
Sub Micron Grain Carbide



Symbol Descriptions [Page 7](#)

STANDARD Flute Length

Dimensions (mm)				Uncoated		AlTiN Coating	
$D^{+0.001mm/-0.002mm}$	d^{h6}	l	L	Part Number	Stock	Part Number	Stock
3.05	4	30.50	70	813-1201.1202	●	813-1201L1202	●
3.10	4	31.00	70	813-1220.1221	●	813-1220L1221	●
3.15	4	31.50	70	813-1240.1241	●	813-1240L1241	●
3.20	4	32.00	70	813-1260.1261	●	813-1260L1261	●
3.25	4	32.50	70	813-1280.1281	●	813-1280L1281	●
3.30	4	33.00	70	813-1299.1300	●	813-1299L1300	●
3.35	4	33.50	70	813-1319.1320	●	813-1319L1320	●
3.40	4	34.00	70	813-1339.1340	●	813-1339L1340	●
3.45	4	34.50	70	813-1358.1359	●	813-1358L1359	●
3.50	4	35.00	70	813-1378.1379	●	813-1378L1379	●
3.55	4	35.50	70	813-1398.1399	●	813-1398L1399	●
3.60	4	36.00	70	813-1417.1418	●	813-1417L1418	●
3.65	4	36.50	76	813-1437.1438	●	813-1437L1438	●
3.70	4	37.00	76	813-1457.1458	●	813-1457L1458	●
3.75	4	37.50	76	813-1476.1478	●	813-1476L1478	●
3.80	4	38.00	76	813-1496.1497	●	813-1496L1497	●
3.85	4	38.50	76	813-1516.1517	●	813-1516L1517	●
3.90	4	39.00	76	813-1535.1537	●	813-1535L1537	●
3.95	4	39.50	76	813-1555.1556	●	813-1555L1556	●
4.00	4	40.00	76	813-1575.1576	●	813-1575L1576	●

Coating	SERIES 813 WORKPIECE MATERIAL														
	P Steel ~30HRC	P Steel 30-40HRC	H Hardened Steel ~55HRC	H Hardened Steel ~68HRC	M Stainless Steel	K Cast Iron	N Aluminum	N Graphite	N Copper Alloy	N CFRP	N Plastic	N Thermoset Plastic	N High Density Plastic	S Nickel / Cobalt	S Titanium Alloy
AlTiN	★	★	★	★	★	☆	☆	☆	☆	☆	☆	☆	☆	★	★
Uncoated	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	☆	☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions [Page 7](#)

● : U.S. Stock Standard
■ : NOT STOCKED - Call for Delivery