



## Series 405 Drills

Short flute **undercut** drills designed for pilot drilling of thick and high aspect ratio panels. To be used in conjunction with Series 491-495 to eliminate flip drilling process.

Standard part numbers include rings. For ringless, replace the Series "." with "-"  
(e.g. ringless Series 405, 0.25 mm: 405-0098.050)

Diameter		Series 405		Part Number
		Flute Length		
0.10 mm	0.0039"	0.65 mm	0.025"	405.0039.025
0.15 mm	0.0059"	1.00 mm	0.040"	405.0059.040
0.20 mm	0.0079"	1.25 mm	0.050"	405.0079.050
0.25 mm	0.0098"	1.25 mm	0.050"	405.0098.050
0.30 mm	0.0118"	1.25 mm	0.050"	405.0118.050
0.35 mm	0.0138"	1.90 mm	0.075"	405.0138.075
0.40 mm	0.0157"	1.90 mm	0.075"	405.0157.075
0.45 mm	0.0177"	1.90 mm	0.075"	405.0177.075
0.50 mm	0.0197"	2.55 mm	0.100"	405.0197.100
0.55 mm	0.0217"	2.55 mm	0.100"	405.0217.100
#74	0.0225"	2.55 mm	0.100"	405.0225.100
0.60 mm	0.0236"	2.55 mm	0.100"	405.0236.100
0.65 mm	0.0256"	2.55 mm	0.100"	405.0256.100
#71	0.0260"	2.55 mm	0.100"	405.0260.100
0.70 mm	0.0276"	2.55 mm	0.100"	405.0276.100
#70	0.0280"	2.55 mm	0.100"	405.0280.100
0.75 mm	0.0295"	2.55 mm	0.100"	405.0295.100
0.80 mm	0.0315"	2.55 mm	0.100"	405.0315.100
#66	0.0330"	3.20 mm	0.125"	405.0330.125
0.85 mm	0.0335"	3.20 mm	0.125"	405.0335.125
0.90 mm	0.0354"	3.20 mm	0.125"	405.0354.125
0.95 mm	0.0374"	3.20 mm	0.125"	405.0374.125
1.00 mm	0.0394"	3.20 mm	0.125"	405.0394.125
1.05 mm	0.0413"	3.20 mm	0.125"	405.0413.125
1.10 mm	0.0433"	3.20 mm	0.125"	405.0433.125
1.15 mm	0.0453"	3.20 mm	0.125"	405.0453.125