

Next Generation Cutting Tools for

Non Ferrous Machining



- **Composites (CFRP)**
- **Aluminum**
- **Oxygen Free Copper**
- **Plastic**

High Helix PCD
Tipped WC End Mill
Center & Non-Center
Cutting



- * **Ramping**
- * **Trimming**
- * **Contouring**

LOVEJOY Tool Company, Inc.

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PCD High Helix End Mill



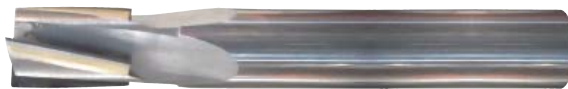
Patent Pending



Item No.	Diameter	Shank	O.A.L.	Flute Length	# of Flutes
HH0250-025B130-S025R031	0.250	0.250	2.50	0.250	3
HH0375-038C130-S038R031	0.375	0.375	3.00	0.375	4
HH0375-050C130-S038R031	0.375	0.375	3.00	0.500	4
HH0500-038C130-S050R031	0.500	0.500	3.00	0.375	4
HH0500-050C130-S050R031	0.500	0.500	3.00	0.500	4
HH0500-075C130-S050R031	0.500	0.500	3.00	0.750	4
HH0625-038D130-S062R031	0.625	0.625	3.50	0.375	4
HH0625-050D130-S062R031	0.625	0.625	3.50	0.500	4
HH0625-075D130-S062R031	0.625	0.625	3.50	0.750	4
HH0750-038E130-S075R031	0.750	0.750	4.00	0.375	5
HH0750-050E130-S075R031	0.750	0.750	4.00	0.500	5
HH0750-075E130-S075R031	0.750	0.750	4.00	0.750	5
HH0750-100E130-S075R031	0.750	0.750	4.00	1.000	5
HH1000-038E130-S100R031	1.000	1.000	4.00	0.375	6
HH1000-050E130-S100R031	1.000	1.000	4.00	0.500	6
HH1000-075E130-S100R031	1.000	1.000	4.00	0.750	6
HH1000-100E130-S100R031	1.000	1.000	4.00	1.000	6

PCD High Helix End Mill with Center Cutting Tip

Patent Pending



Item No.	Diameter	Shank	O.A.L.	Flute Length	# of Flutes
HC0250-025B130-S025R031	0.250	0.250	2.50	0.250	2
HC0375-038C130-S038R031	0.375	0.375	3.00	0.375	2
HC0375-050C130-S038R031	0.375	0.375	3.00	0.500	2
HC0500-038C130-S050R031	0.500	0.500	3.00	0.375	3
HC0500-050C130-S050R031	0.500	0.500	3.00	0.500	3
HC0500-075C130-S050R031	0.500	0.500	3.00	0.750	3
HC0625-038D130-S062R031	0.625	0.625	3.50	0.375	3
HC0625-050D130-S062R031	0.625	0.625	3.50	0.500	3
HC0625-075D130-S062R031	0.625	0.625	3.50	0.750	3
HC0750-038E130-S075R031	0.750	0.750	4.00	0.375	4
HC0750-050E130-S075R031	0.750	0.750	4.00	0.500	4
HC0750-075E130-S075R031	0.750	0.750	4.00	0.750	4
HC0750-100E130-S075R031	0.750	0.750	4.00	1.000	4
HC1000-038E130-S100R031	1.000	1.000	4.00	0.375	5
HC1000-050E130-S100R031	1.000	1.000	4.00	0.500	5
HC1000-075E130-S100R031	1.000	1.000	4.00	0.750	5
HC1000-100E130-S100R031	1.000	1.000	4.00	1.000	5

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