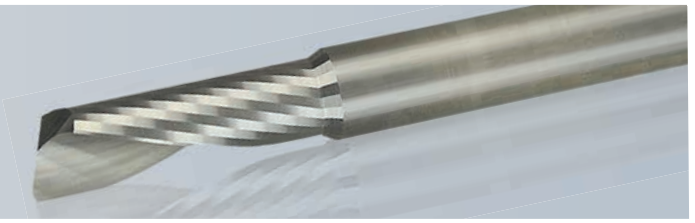
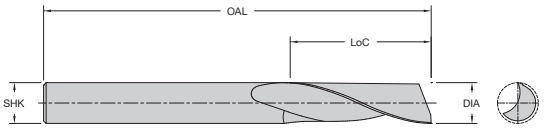
63-900 Series Upcut Spiral O Flute



SC A



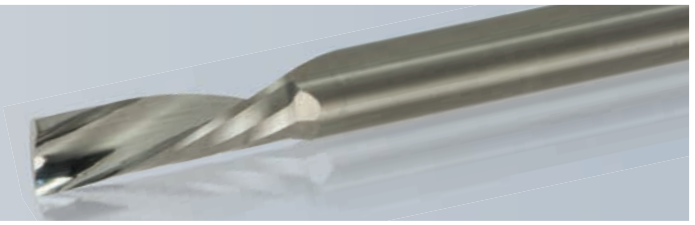
High speed cutters for machining aluminum sheet and block material. These tools are optimized for use on high-speed CNC mills, high speed machining centers and CNC routers.

63-900 Series Single Flute - Solid Carbide **Upcut** Spiral O Flute Product Offering - Metric

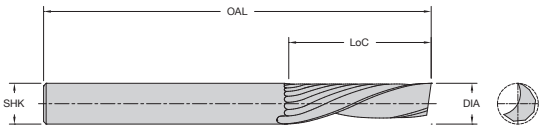
Part Number	Cutting DIA (mm)	LoC (mm)	SHK DIA (mm)	OAL (mm)	Flutes
63-904	2	6	6	64	1
63-908	2.5	6	6	64	1
63-912	3	8	6	64	1
63-916	3	12	6	64	1
63-918	4	8	4	64	1
63-924	4	20	6	64	1
63-930	5	16	6	64	1
63-934	6	8	6	64	1
63-938	6	20	6	64	1
63-944	8	25	8	64	1
63-946	8	38	8	76	1
63-948	10	30	10	76	1

HELIX ANGLE ≈ 22°

64-000 Series Downcut Spiral Super O



SC SW HW SP HP SSP A CW



The polished flute allows for razor sharp cutting edge and easy chip evacuation. The tool is available in a down cut spiral for improved part holding.

64-000 Series Single Flute - Solid Carbide **Downcut** Spiral O Flute Product Offering

Part Number	Cutting DIA (in)	LoC (in)	SHK DIA (in)	OAL (in)	Flutes
64-000*	1/16	1/4	1/8	2	1
64-012*	1/8	1/2	1/4	2	1
64-016*	3/16	3/8	3/16	2	1
64-018	3/16	5/8	1/4	2	1
64-024	1/4	3/8	1/4	2	1
64-025	1/4	3/4	1/4	2	1
64-026	1/4	1-1/4	1/4	3	1
64-031	3/8	3/4	3/8	3	1
64-033	3/8	1-1/8	3/8	3	1

HELIX ANGLE ≈ 21°

64-000 Series Single Flute - Solid Carbide **Downcut** Spiral O Flute Product Offering - Metric

Part Number	Cutting DIA (mm)	LoC (mm)	SHK DIA (mm)	OAL (mm)	Flutes
64-012M	3	12	6	50	1
64-026M	6	32	6	76	1

HELIX ANGLE ≈ 21°

***Tool balanced by design to run at spindle speeds up to 60,000 RPM**