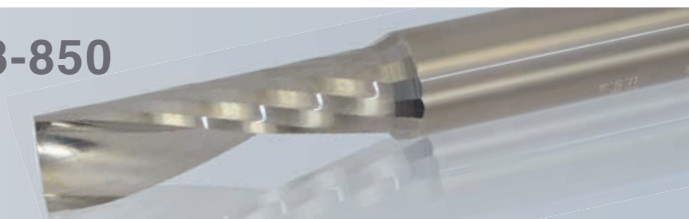
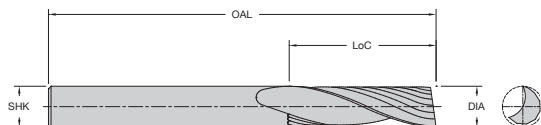


63-700/63-750/63-800/63-850 Series Upcut Spiral O Flute



SC
63-700 HP SSP
63-750 SP HP SSP
63-800 HP SSP
63-850 SP HP SSP



(HP) Designed to provide a smooth finish in hard plastics with upward chip removal.

(SP) Designed to provide a smooth finish in soft plastic with upward chip removal.

63-700/63-750 Series Single Flute - Solid Carbide Upcut Spiral O Flute Product Offering						
Hard Plastic	Soft Plastic					
Part Number	Part Number	Cutting DIA (in)	LoC (in)	SHK DIA (in)	OAL (in)	Flutes
63-701*	63-751*	1/16	1/4	1/8	2	1
63-700*	63-750*	1/16	1/4	1/4	2	1
63-706*	—	1/8	5/8	1/4	2-1/2	1
63-707*	—	1/8	3/4	1/4	2-1/2	1
63-711*	63-761*	1/8	1/4	1/8	2	1
63-710*	63-760*	1/8	1/4	1/4	2	1
63-713*	63-763*	1/8	1/2	1/8	2	1
63-712*	63-762*	1/8	1/2	1/4	2	1
63-743* ²	63-793* ²	1/8	1/2	1/4	2	1
63-715*	—	5/32	9/16	1/4	2	1
63-716*	63-766*	3/16	3/8	3/16	2	1
63-717*	63-767*	3/16	3/8	1/4	2	1
63-719*	63-769*	3/16	5/8	3/16	2	1
63-718*	63-768*	3/16	5/8	1/4	2	1
63-720	—	7/32	3/4	1/4	2-1/2	1
63-724	63-774	1/4	3/8	1/4	2	1
63-744 ²	63-794 ²	1/4	3/4	1/4	2-1/2	1
63-725	63-775	1/4	3/4	1/4	2-1/2	1
63-726	63-776	1/4	1-1/4	1/4	3	1
63-727*	63-777	1/4	1-1/2	1/4	3	1
63-730	63-780	3/8	5/8	3/8	2-1/2	1
63-731	63-781	3/8	3/4	3/8	3	1
63-733	63-783	3/8	1-1/8	3/8	3	1
63-735	63-785	3/8	1-5/8	3/8	3-1/2	1
63-745 ²	63-795 ²	3/8	1-5/8	3/8	3-1/2	1
63-740	63-790	1/2	1-5/8	1/2	3-1/2	1
63-746 ²	63-796 ²	1/2	1-5/8	1/2	3-1/2	1

HELIX ANGLE ≈ 21°

² Special Point for Improved Bottom Finish

63-800/63-850 Series Single Flute - Solid Carbide Upcut Spiral O Flute Product Offering - Metric						
Hard Plastic	Soft Plastic					
Part Number	Part Number	Cutting DIA (mm)	LoC (mm)	SHK DIA (mm)	OAL (mm)	Flutes
63-802	—	2	8	2	50	1
63-804*	63-854*	2	8	6	64	1
63-806	—	2.5	8	2.5	50	1
63-808*	—	2.5	8	6	64	1
63-810*	63-860*	3	8	3	50	1
63-812*	63-862*	3	8	6	64	1
63-814*	63-864*	3	12	3	64	1
63-816*	63-866*	3	12	6	64	1
63-818*	—	4	8	4	64	1
63-820*	63-870*	4	12	4	64	1
63-822*	—	4	20	4	64	1
63-824*	63-874*	4	20	6	64	1
63-826*	—	4	30	4	64	1
63-828	63-878*	5	16	5	64	1
63-830	63-880	5	16	6	64	1
63-832*	—	5	30	5	64	1
63-834	—	6	8	6	64	1
63-836	63-886	6	12	6	64	1
63-838	63-888	6	20	6	64	1
63-840	—	6	30	6	76	1
63-842*	63-892*	6	38	6	76	1
63-844	63-894	8	25	8	64	1
63-846	63-896	8	38	8	76	1
63-848	63-898	10	30	10	76	1
63-849	—	10	35	10	76	1
63-847	63-897	12	38	12	76	1

HELIX ANGLE ≈ 21°

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