

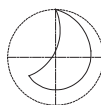
63-700
63-750
63-800
63-850



Single Flute - Solid Carbide Upcut Spiral O Flute

(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.



Usage (HP): Acrylic, nylon, PVC, polycarbonate and solid surface

(SP): HDPE, HIPS, UHMW, ABS, polycarbonate, PE, polystyrene, polypropylene, acetal, acrylic, PET and solid surface

Material 63-700 **HP** **SSP** 63-750 **SP** **HP** **SSP**
63-800 **HP** **SSP** 63-850 **SP** **HP** **SSP**

HARD PLASTIC		SOFT PLASTIC				HARD PLASTIC		SOFT PLASTIC		METRIC (All dimensions in mm)			
Part Number	Part Number	Cutting DIA	LoC	SHK DIA	OAL	Part Number	Part Number	Cutting DIA	LoC	SHK DIA	OAL		
63-701*	63-751*	1/16	1/4	1/8	2	63-802		2	8	2	50		
63-700*	63-750*	1/16	1/4	1/4	2	63-804*	63-854*	2	8	6	64		
63-706*		1/8	5/8	1/4	2-1/2	63-806		2.5	8	2.5	50		
63-707*		1/8	3/4	1/4	2-1/2	63-808*		2.5	8	6	64		
63-711*	63-761*	1/8	1/4	1/8	2	63-810*	63-860*	3	8	3	50		
63-710*	63-760*	1/8	1/4	1/4	2	63-812*	63-862*	3	8	6	64		
63-713*	63-763*	1/8	1/2	1/8	2	63-814*	63-864*	3	12	3	64		
63-712*	63-762*	1/8	1/2	1/4	2	63-816*	63-866*	3	12	6	64		
63-743* ²	63-793* ²	1/8	1/2	1/4	2	63-818*		4	8	4	64		
63-715*		5/32	9/16	1/4	2	63-820*	63-870*	4	12	4	64		
63-716*	63-766*	3/16	3/8	3/16	2	63-822*		4	20	4	64		
63-717*	63-767*	3/16	3/8	1/4	2	63-824*	63-874*	4	20	6	64		
63-719*	63-769*	3/16	5/8	3/16	2	63-826*		4	30	4	64		
63-718*	63-768*	3/16	5/8	1/4	2	63-828	63-878*	5	16	5	64		
63-720		7/32	3/4	1/4	2-1/2	63-830	63-880	5	16	6	64		
63-724	63-774	1/4	3/8	1/4	2	63-832*		5	30	5	64		
63-744 ²	63-794 ²	1/4	3/4	1/4	2-1/2	63-834		6	8	6	64		
63-725	63-775	1/4	3/4	1/4	2-1/2	63-836	63-886	6	12	6	64		
63-726	63-776	1/4	1-1/4	1/4	3	63-838	63-888	6	20	6	64		
63-727*	63-777	1/4	1-1/2	1/4	3	63-840		6	30	6	76		
63-730	63-780	3/8	5/8	3/8	2-1/2	63-842*	63-892*	6	38	6	76		
63-731	63-781	3/8	3/4	3/8	3	63-844	63-894	8	25	8	64		
63-733	63-783	3/8	1-1/8	3/8	3	63-846	63-896	8	38	8	76		
63-735	63-785	3/8	1-5/8	3/8	3-1/2	63-848	63-898	10	30	10	76		
63-745 ²	63-795 ²	3/8	1-5/8	3/8	3-1/2	63-849		10	35	10	76		
63-740	63-790	1/2	1-5/8	1/2	3-1/2	63-847	63-897	12	38	12	76		
63-746 ²	63-796 ²	1/2	1-5/8	1/2	3-1/2								

HELIX ANGLE $\approx 21^\circ$

² Special Point for Improved Bottom Finish

HELIX ANGLE $\approx 21^\circ$

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