

# CARBIDE TIPPED TOOLS

Tungsten Carbide as a cutting medium is the result of many years of research. It has Superseded many Conventional cutting medium due to it high hardness at high Temperature and wear resistance properties-Resulting in high productivity at lower cost.

These end mills are made in two Types, Straight shank & Taper Shank with Straight and helical Flute

## END MILL CUTTERS



(Straight & Taper shank)



Diameter		Teeth	Tip-L	OAL
MM	INCH			
8	5/16	4	10	50
10	3/8	4	12	60
12	1/2	4	16	70
16	5/8	4	16	80
20	3/4	6	20	90
25	1	6	25	100
32	1 1/8	6	32	110

Diameter		Tip-L	OAL
MM	INCH		
10	3/8	12	60
12	1/2	16	70
16	5/8	16	80
20	3/4	20	90
25	1"	25	100



The Slot Drill is designed with 2 Flutes one Tip cutting to The center, providing the cutting action necessary when plunging and both the teeth cutting on the Outside diameter.

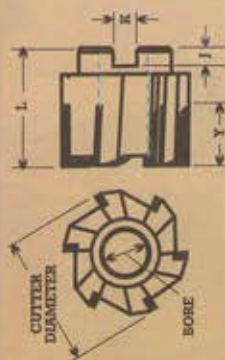


(Straight & Taper Shank)

These cutters are designed to cut both on the Face and periphery, can be used for slotting Profiling, shoulder cuts and general Facing Operation.



## SHELL END MILL



Diameter		Bore	Tip-L	OAL	Teeth	
MM	INCH	MM	INCH			
40	1 1/2	16	5/8	16	32	6
50	2	22	3/4	16	36	6
63	2 1/2	27	1	19	40	8
80	3	32	1 1/8	22	45	8
100	4	40	1 1/2	25	50	10