

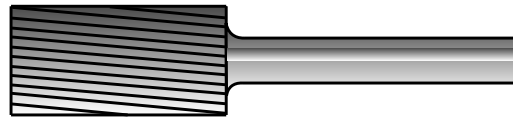


## HSS ROTARY CUTTERS

TOTEM HSS Rotary cutters are manufactured from 6:5:2 High Speed Steel (M2 Steel) hardened and tempered to RC 60/62 hardness and are extremely useful to Deburr soft machined components, Dress and carve out wooden and non-ferrous patterns; Fettle aluminum alloys Smoothen out ridges of aluminum and die castings remove any material from inaccessible places on soft metals.

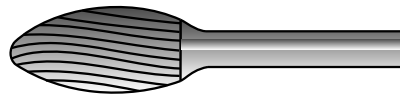
Operating Speed: 1100-6000 RPM depending on head diameter of cutter. Shank Dia: 6 mm.  
Prime mover : Flexible Grinder.

### Cylindrical Shape



Ref No	Head Dia.	Head length	OAL	No of Teeth
H 1	6	25	65	14
H 3	10	14	55	18
H 42	10	25	60	12
H 4	12	30	70	20
H 6	15	30	70	24

### Oval / Flame Shape

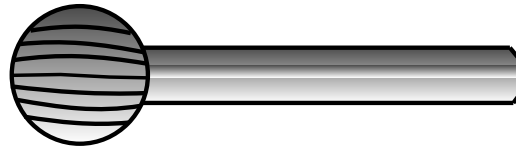


Ref No	Head Dia.	Head length	OAL	No of Teeth
H 41	10	20	60	20
H 34	10	20	60	22
H 35	12	25	60	24
H 36	15	30	65	30

Shapes : Cylindrical-for deburring of straight edges and plain surfaces; Ball nose Cylindrical- for non-ferrous gears and wooden/araldite patterns for foundries; Spherical & Countersinking - for generating curvatures and countersinking holes respectively; Tree and inverted tree - for spot removal and general purpose dressing on inside of holes.



## Spherical Shape



Ref No	Head Dia.	Head length	OAL	No of Teeth
H 17	4.5	4.5	55	14
H 23	6	6	56	18
H 39	6	5	60	20
H 18	8	8	58	20
H 20	10	10	60	20
H 19	12	12	57	20
H 12	15	15	60	28
H 29	15	13	65	22

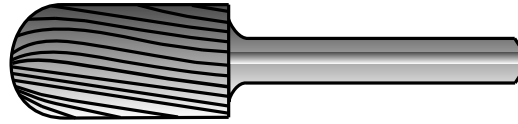
## Countersinking Shape



Ref No	Head Dia.	Head length	OAL	No of Teeth
H 14	10	9	50	16
H 13	10	12	50	16
H 16	12	10	50	16
H 15	12	15	50	16

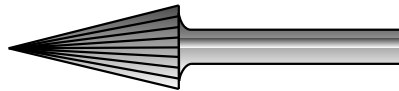


## Ball Nose Cylindrical Shape



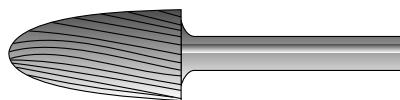
Ref No	Head Dia.	Head length	OAL	No of Teeth
H 2	6	25	65	14
H 40	8	20	60	20
H 31	10	20	65	22
H 32	12	25	70	24
H 9	12	30	70	20
H 5	12	30	70	20
H 28	15	30	70	28
H 30	6	20	60	10

## Conical With Pointed End Shape



Ref No	Head Dia.	Head length	OAL	No of Teeth
H 24	6	20	60	16
H 37	8	25	60	20
H 10	12	30	70	20
H 38	15	30	75	30

## Conical With Radius End Shape

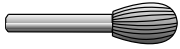















Ref No	Head Dia.	Head length	OAL	No of Teeth
H 25	6	22	62	14
H 26	12	20	60	20
H 7	12	30	70	20
H 8	15	30	70	20



We also manufacture special shapes & threaded end rotary cutter heads for special applications:-

## Special Shapes

Shape	Ref No	Head Dia.	Head length	OAL	No of Teeth
	H 11	15	30	70	20
	H 21	8	29	66	24
	H 22	12	30	70	20
	H 33	12	35	70	24
	H 27	15	7	52	20
	H 43	14	12	70	12

THREADED ENDS	Ref No	Head Dia.	Head length	Shank Thread Dia.	No of Teeth
	H 51	25	30	M 12	24
	H 52	20	34	M 8	20
	H 53	30	30	M 12	20
	H 54	20	30	M 8	24
	H 55	30	30	M 12	24
	H 56	30	26	M 12	24
	H 57	25	30	M 12	38
	H 58	14	12.7	M 12	24