

SHREE TRADERS

Cutting tools and Pneumatics Automation

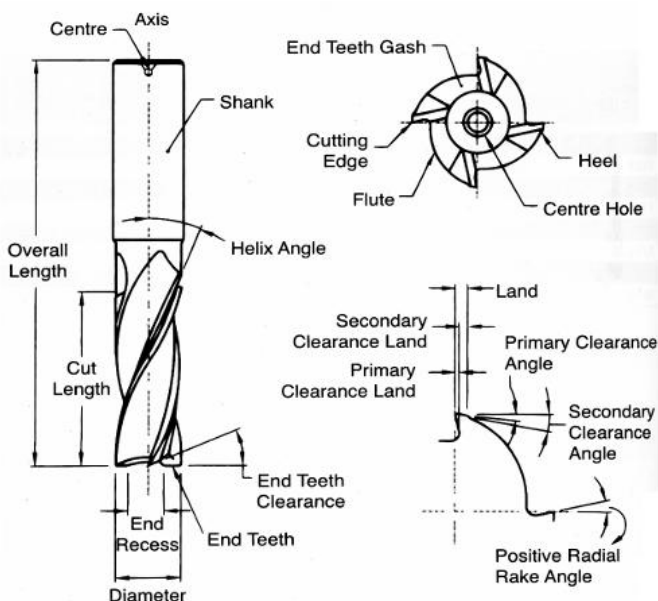
GENERAL HSS ENDMILL

An **HSS Endmill** refers to a cutting tool made from High-Speed Steel (HSS), commonly used in milling applications for metalworking, woodworking, and plastics.

Feature	Details
Material	High-Speed Steel (durable, affordable, shock-resistant)
Applications	Slotting, profiling, contouring, plunge cutting, pocketing
Best For	Softer metals (mild steel, aluminium, brass), plastics, wood
Advantages	Toughness, less brittle than carbide, lower cost
Disadvantages	Lower cutting speeds, dulls faster vs. carbide

Common Types of HSS Endmills:

1. *2 Flute* — Best for softer materials and non-ferrous metals.
2. *4 Flute* — Common for harder materials, gives a finer finish.
3. *Ball Nose* — For 3D contouring & curved surfaces.
4. *Corner Radius* — Stronger edges, better durability.
5. *Roughing Endmill* — Serrated edges for aggressive material removal.



For Steel, Stainless Steel,
Cast Iron and Super Alloy
Ultra dense PVD coating with optimal thermal resistance & added strength for general purpose.

HSS vs. Carbide Endmills:

HSS	Carbide
Tougher, less brittle	Harder, retains edge longer
Lower cutting speeds	High cutting speeds
Cheaper	More expensive
Ideal for manual or older machines	Best for CNC, high-speed applications

COMES IN TWO TYPES

PARALLEL

TAPER

BRANDS SUPPLIER OF HSS END MILL

ADDISON

MIRANDA



Dia mm	Price Per Piece (Rs.)							
	M2 END MILLS				M2 SLOT MILLS			
	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)
3	678 *	50	1130	25	824 **	50	1259	25
4	678 *	50	1130	25	824 *	50	1259	25
5	678 *	50	1130	25	824 **	50	1259	25
6	758 *	50	1130	25	881 *	50	1259	25
7	852 **	50	1130	25	881 **	35	1259	25
8	852 *	50	1130	25	881 *	35	1384	25
9	852 **	35	1222	25	881	35	1384	25
10	852 *	35	1222	25	916 *	35	1413	25
11	852 **	35	1344	25	916	35	1413	25
12	881 *	35	1344	25	999 **	35	1577	25
13	997 **	35	1857	25				



MIRANDA TOOLS
Premium quality cutting tools

DORMER PRAMET

HSS PARALLEL SHANK ENDMILLS IS 6353 - 1991 & BS-122 (PART-1) 1953

Dia		Price Each Rs.	
MM	INCH	M2	M42
3*	1/8	606	969
4*	5/32	606	969
5*	3/16	606	969
6*	1/4*	679	1,084
7	-	766	1,226
8*	5/16	766	1,226
9*	3/8*	766	1,226
10*	-	766	1,226
11	7/16	766	1,226
12*	1/2*	792	1,267
13	-	902	1,439
14*	9/16	981	1,574

Dia		Price Each Rs.	
MM	INCH	M2	M42
15*	-	1,141	1,828
16*	5/8	1,148	1,837
17	-	1,256	2,012
18*	-	1,393	2,230
19*	3/4	1,393	2,230
20*	13/16	1,543	2,467
21	-	1,736	2,781
22*	7/8	1,750	2,799
23	-	1,901	3,040
24*	-	1,901	3,040
25*	1.0	2,040	3,261
26	-	2,120	3,390

Dia		Price Each Rs.	
MM	INCH	M2	M42
27	-	2,494	3,987
28	1.1/8	2,911	4,655
29	-	2,911	4,655
30*	-	3,201	5,124
32	1.1/4	3,491	5,587
33	-	3,866	6,186
34	1.3/8	4,216	6,745
35	-	4,216	6,745
36	-	4,596	7,355
37	-	4,952	7,920
38	-	5,280	8,446
39	-	5,598	8,956

Dia		Price Each Rs.	
MM	INCH	M2	M42
40	-	5,951	9,520
41	1.5/8	5,951	9,520
42	-	6,769	10,831
43	-	6,769	10,831
45	1.3/4	7,584	12,131
46	-	7,584	12,131
47	1.7/8	8,363	13,380
48	-	8,363	13,380
49	-	8,363	13,380
50	-	9,175	14,677
-	-	-	-
-	-	-	-

HSS PARALLEL SHANK SLOT DRILLS IS 6352 - 1991 & BS (PART - 1) 1953

Dia		Price Each Rs.	
MM	INCH	M2	M42
3	1/8	738	1,182
4	5/32	738	1,182
5*	3/16	738	1,182
6*	1/4	792	1,269
7	-	792	1,269
8*	5/16	792	1,269
9	3/8	792	1,269
10*	-	819	1,308
11	-	819	1,308
12	1/2	897	1,436

Dia		Price Each Rs.	
MM	INCH	M2	M42
14	9/16	1,148	1,837
15	-	1,294	2,072
16	5/8	1,292	2,068
18	-	1,589	2,540
20*	3/4	1,589	2,540
21	13/16	1,855	2,967
22	7/8	1,855	2,967
23	-	2,204	3,527
24	-	2,204	3,527
25	1.0	2,204	3,527

Dia		Price Each Rs.	
MM	INCH	M2	M42
26	-	3,112	4,980
30	-	3,821	6,113
32	1.1/4	3,821	6,113
34	1.3/8	4,596	7,355
35	-	4,596	7,355
36	-	4,934	7,895
38	1.1/2	5,323	8,515
40	-	5,691	9,106
41	-	6,441	10,305
42	-	6,441	10,305

Dia		Price Each Rs.	
MM	INCH	M2	M42
43	-	7,160	11,456
44	-	7,160	11,456
45	1.3/4	7,160	11,456
46	-	7,949	12,718
47	1.7/8	7,949	12,718
48	-	7,949	12,718
49	-	8,718	13,950
50	2.0	8,718	13,950
-	-	-	-
-	-	-	-

HSS PARALLEL SHANK ENDMILLS - : LONG SERIES IS 6353 - 1991

Dia		Price Each Rs.	
MM	M2	M42	
3	787	1,260	
4	787	1,260	
5	787	1,260	
6	883	1,412	
7	997	1,593	
8	997	1,593	

Dia		Price Each Rs.	
MM	M2	M42	
9	997	1,593	
10*	997	1,593	
12*	1,029	1,646	
14	1,279	2,044	
16	1,492	2,386	
18	1,811	2,897	

Dia		Price Each Rs.	
MM	M2	M42	
20	2,006	3,210	
22	2,276	3,640	
25	2,652	4,243	
26	2,755	4,408	
28	3,784	6,054	
30	4,163	6,662	

Dia		Price Each Rs.	
MM	M2	M42	
32	4,538	7,261	
33	5,027	8,042	
36	5,976	9,562	
40	7,736	12,374	
45	9,856	15,772	
50	11,927	19,082	

HSS PARALLEL SHANK ROUGHING END MILLS -M42 4 FLUTES - COARSE PITCH - TO IS : 6353 -1991 / BS:122

SIZE		PRICE RS. / PIECE	
MM	INCH	STANDARD SERIES	LONG SERIES
6	1/4	2,191	2,978
8	5/16	2,191	2,978
10	3/8	2,191	2,978
12	1/2	2,191	2,978