

## 4 FLUTE-FLAT END 45, 55, 63 HRC

- Designed for mild steel, Copper, Plastic, Wood, Brass and Aluminum
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TIALN coated
- 4 Flutes allows for better work piece finish
- Mill dia Tolerance (mm) – 0 to 0.030
- Shank dia Tolerance-h6



## 4 FLUTE-FLAT END 45, 55 HRC

SR NO	Item Number	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	F1-3-50-4F	1	3	50	3/4/6	4F
2	F1.5-4-50-4F	1.5	4	50	3/4/6	4F
3	F2-6-50-4F	2	6	50	3/4/6	4F
4	F2.5-8-50-4F	2.5	8	50	3/4/6	4F
5	F3-8-50-4F	3	8	50	3/4/6	4F
6	F3-10-75-4F	3	10	75	3/4/6	4F
7	F3-12-100-4F	3	12	100	3/4/6	4F
8	F3.5-10-50-4F	3.5	10	50	4/6	4F
9	F4-10-50-4F	4	10	50	4/6	4F
10	F4-12-75-4F	4	12	75	4/6	4F
11	F4-15-100-4	4	15	100	4/6	4F
12	F5-13-50-4F	5	13	50	5/6	4F
13	F5-20-75-4F	5	20	75	5/6	4F
14	F5-25-100-4F	5	25	100	5/6	4F
15	F6-15-50-4F	6	15	50	6	4F
16	F6-20-75-4F	6	20	75	6	4F
17	F6-25-100-4F	6	25	100	6	4F
18	F6-30-150-4F	6	30	150	6	4F
19	F8-20-60-4F	8	20	60	8	4F
20	F8-25-75-4F	8	25	75	8	4F
21	F8-35-100-4F	8	35	100	8	4F
22	F8-40-150-4F	8	40	150	8	4F
23	F10-25-75-4F	10	25	75	10	4F
24	F10-40-100-4F	10	40	100	10	4F
25	F10-45-150-4F	10	45	150	10	4F
26	F12-30-75-4F	12	30	75	12	4F
27	F12-45-100-4F	12	45	100	12	4F
28	F12-50-150-4F	12	50	150	12	4F
29	F12-60-200-4F	12	60	200	12	4F
30	F14-40-100-4F	14	40	100	14	4F
31	F14-50-150-4F	14	50	150	14	4F
32	F16-40-100-4F	16	40	100	16	4F
33	F16-55-150-4F	16	55	150	16	4F
34	F16-60-200-4F	16	60	200	16	4F
35	F18-40-100-4F	18	40	100	18	4F
36	F20-40-100-4F	20	40	100	20	4F
37	F20-50-150-4F	20	50	150	20	4F

- Designed for Carbon Steel, Tool Steel, Alloy Steel and Stainless Steel

## 2 FLUTE-FLAT END 45, 55 HRC

- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TiAIN coated
- Mill dia Tolerance(mm) – 0 to -0.030
- Shank dia Tolerance- h6



SR NO	Item Number	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	F0.3-0.75-50-2F	0.3	0.75	50	3/4	2F
2	F0.4-1-50-2F	0.4	1	50	3/4	2F
3	F0.5-1.25-50-2F	0.5	1.25	50	3/4	2F
4	F0.6-1.5-50-2F	0.6	1.5	50	3/4	2F
5	F0.8-2-50-2F	0.8	2	50	3/4	2F
6	F1.3-50-2F	1	3	50	3/4/6	2F
7	F1.5-4-50-2F	1.5	4	50	3/4/6	2F
8	F2-6-50-2F	2	6	50	3/4/6	2F
9	F2.5-8-50-2F	2.5	8	50	3/4/6	2F
10	F3-8-50-2F	3	8	50	3/4/6	2F
11	F3-10-75-2F	3	10	75	3/4/6	2F
12	F3-12-100-2F	3	12	100	3/4/6	2F
13	F3.5-10-50-2F	3.5	10	50	4/6	2F
14	F4-10-50-2F	4	10	50	4/6	2F
15	F4-12-75-2F	4	12	75	4/6	2F
16	F4-15-100-2F	4	15	100	4/6	2F
17	F5-13-50-2F	5	13	50	5/6	2F
18	F5-20-75-2F	5	20	75	5/6	2F
19	F5-25-100-2F	5	25	100	5/6	2F
20	F6-15-50-2F	6	15	50	6	2F
21	F6-20-75-2F	6	20	75	6	2F
22	F6-25-100-2F	6	25	100	6	2F
23	F6-30-150-2F	6	30	150	6	2F
24	F8-20-60-2F	8	20	60	8	2F
25	F8-25-75-2F	8	25	75	8	2F
26	F8-35-100-2F	8	35	100	8	2F
27	F8-40-150-2F	8	40	150	8	2F
28	F10-25-75-2F	10	25	75	10	2F
29	F10-40-100-2F	10	40	100	10	2F
30	F10-45-150-2F	10	45	150	10	2F
31	F12-30-75-2F	12	30	75	12	2F
32	F12-45-100-2F	12	45	100	12	2F
33	F12-50-150-2F	12	50	150	12	2F
34	F12-60-200-2F	12	60	200	12	2F
35	F14-40-100-2F	14	40	100	14	2F
36	F14-50-150-2F	14	50	150	14	2F
37	F16-40-100-2F	16	40	100	16	2F
38	F16-55-150-2F	16	55	150	16	2F
39	F16-60-200-2F	16	60	200	16	2F
40	F18-40-100-2F	18	40	100	18	2F
41	F20-40-100-2F	20	40	100	20	2F
42	F20-50-150-2F	20	50	150	20	2F

## 4 FLUTE- BALL NOSE 45, 55 HRC



- Designed for mild steel, copper, plastic, wood, brass and aluminum
- Excellent Wear Resistance
- Designed for milling of radius bottom slots, filters and special contours
- Application in high speed machining, wet and dry cutting condition
- TIAIN coated
- 4 Flutes allows for better work piece finish
- Mill dia Tolerance (mm) – 0 to 0.030
- Shank dia Tolerance-h6
- Designed for mild steel, copper, plastic, wood, brass and aluminum

SR NO	Item Number	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	B1-2-50-4F	1	2	50	3/4/6	4F
2	B1.5-3-50-4F	1.5	3	50	3/4/6	4F
3	B2-4-50-4F	2	4	50	3/4/6	4F
4	B2.5-5-50-4F	2.5	5	50	3/4/6	4F
5	B3-6-50-4F	3	6	50	3/4/6	4F
6	B3-6-75-4F	3	6	75	3/4/6	4F
7	B3-6-100-4F	3	6	100	3/4/6	4F
8	B3.5-7-50-4F	3.5	7	50	4/6	4F
9	B4-8-50-4F	4	8	50	4/6	4F
10	B4-8-75-4F	4	8	75	4/6	4F
11	B4-8-100-4F	4	8	100	4/6	4F
12	B5-10-50-4F	5	10	50	5/6	4F
13	B5-10-75-4F	5	10	75	5/6	4F
14	B5-10-100-4F	5	10	100	5/6	4F
15	B6-12-50-4F	6	12	50	6	4F
16	B6-12-75-4F	6	12	75	6	4F
17	B6-12-100-4F	6	12	100	6	4F
18	B6-12-150-4F	6	12	150	6	4F
19	B8-16-60-4F	8	16	60	8	4F
20	B8-16-75-4F	8	16	75	8	4F
21	B8-16-100-4F	8	16	100	8	4F
22	B8-16-150-4F	8	16	150	8	4F
23	B10-20-75-4F	10	20	75	10	4F
24	B10-20-100-4F	10	20	100	10	4F
25	B10-20-150-4F	10	20	150	10	4F
26	B12-24-75-4F	12	24	75	12	4F
27	B12-24-100-4F	12	24	100	12	4F
28	B12-24-150-4F	12	24	150	12	4F
29	B14-28-100-4F	14	28	100	14	4F
30	B14-28-150-4F	14	28	150	14	4F
31	B16-32-100-4F	16	32	100	16	4F
32	B16-32-150-4F	16	32	150	16	4F
33	B18-36-100-4F	18	36	100	18	4F
34	B20-40-150-4F	20	40	150	20	4F
35	B20-50-150-4F	20	50	150	20	4F

## 2 FLUTE- BALL NOSE 45, 55, 63 HRC

- Excellent Wear Resistance
- Designed for milling of radius bottom slots, filters and special contours
- Application in high speed machining, wet and dry cutting condition
- TIAIN coated
- Mill dia Tolerance (mm) – 0 to 0.030
- Shank dia Tolerance-h6



SR NO	Item Number	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	B1-2-50-2F	1	2	50	3/4/6	2F
2	B1.5-3-50-2F	1.5	3	50	3/4/6	2F
3	B2-4-50-2F	2	4	50	3/4/6	2F
4	B2.5-5-50-2F	2.5	5	50	3/4/6	2F
5	B3-6-50-2F	3	6	50	3/4/6	2F
6	B3-6-75-2F	3	6	75	3/4/6	2F
7	B3-6-100-2F	3	6	100	3/4/6	2F
8	B3.5-7-50-2F	3.5	7	50	4/6	2F
9	B4-8-50-2F	4	8	50	4/6	2F
10	B4-8-75-2F	4	8	75	4/6	2F
11	B4-8-100-2F	4	8	100	4/6	2F
12	B5-10-50-2F	5	10	50	5/6	2F
13	B5-10-75-2F	5	10	75	5/6	2F
14	B5-10-100-2F	5	10	100	5/6	2F
15	B6-12-50-2F	6	12	50	6	2F
16	B6-12-75-2F	6	12	75	6	2F
17	B6-12-100-2F	6	12	100	6	2F
18	B6-12-150-2F	6	12	150	6	2F
19	B8-16-60-2F	8	16	60	8	2F
20	B8-16-75-2F	8	16	75	8	2F
21	B8-16-100-2F	8	16	100	8	2F
22	B8-16-150-2F	8	16	150	8	2F
23	B10-20-75-2F	10	20	75	10	2F
24	B10-20-100-2F	10	20	100	10	2F
25	B10-20-150-2F	10	20	150	10	2F
26	B12-24-75-2F	12	24	75	12	2F
27	B12-24-100-2F	12	24	100	12	2F
28	B12-24-150-2F	12	24	150	12	2F
29	B14-28-100-2F	14	28	100	14	2F
30	B14-28-150-2F	14	28	150	14	2F
31	B16-32-100-2F	16	32	100	16	2F
32	B16-32-150-2F	16	32	150	16	2F
33	B18-36-100-2F	18	36	100	18	2F
34	B20-40-150-2F	20	40	150	20	2F
35	B20-50-150-2F	20	50	150	20	2F

## ROUGHING ENDMILL 45, 55 HRC

- Designed for roughing purpose
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TIAIN coated
- Shank dia Tolerance-h6
- Corner radius end mills also available



SR NO	Item Number	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	F4-10-50-4F	4	10	50	4	4F
2	F6-15-50-4F	6	15	50	6	4F
3	F8-20-50-4F	8	20	50	8	4F
4	F10-25-75-4F	10	25	75	10	4F
5	F12-30-75-4F	12	30	75	12	4F
6	F14-40-100-4F	14	40	100	14	4F
7	F16-40-100-4F	16	40	100	16	4F
8	F18-40-100-4F	18	40	100	18	4F
9	F20-40-100-4F	20	40	100	20	4F

## 6 FLUTE FLAT ENDMILL-55HRC

- Excellent Wear Resistance
- Application in high speed machining, Wet and dry cutting condition
- TIAIN coated
- Mill dia. Tolerance (mm)-0 to -0.030
- Shank dia Tolerance h6
- Corner Radius end mills also available



## 6 FLUTE ENDMILL – 55HRC

SR NO	Item Number	Type of Endmill	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	F6-15-50-6F	Flat	6	15	50	6	6F
2	F6-20-75-6F	Flat	6	20	75	6	6F
3	F6-25-100-6F	Flat	6	25	100	6	6F
4	F8-20-60-6F	Flat	8	20	60	8	6F
5	F8-25-75-6F	Flat	8	25	75	8	6F
6	F8-35-100-6F	Flat	8	35	100	8	6F
7	F10-25-75-6F	Flat	10	25	75	10	6F
8	F10-40-100-6F	Flat	10	40	100	10	6F
9	F12-30-75-6F	Flat	12	30	75	12	6F
10	F12-75-100-6F	Flat	12	45	100	12	6F
11	F12-60-200-6F	Flat	12	60	200	12	6F
12	F14-40-100-6F	Flat	14	40	100	14	6F
13	F16-40-100-6F	Flat	16	40	100	16	6F
14	F18-40-100-6F	Flat	18	40	100	18	6F

## 3 FLUTE-FLAT END-FOR ALUMINUM

- Specially designed 3 fluted endmills for aluminum
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- Polished uncoated end mill
- 3 flutes allows for better work piece finish for Aluminum
- Mill dia Tolerance(mm) – 0-0.030
- Shank dia Tolerance-h6



SR NO	Item Number	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	F1-3-50-3F-Alu	1	3	50	3/4/6	3F
2	F1.5-4-50-3F-Alu	1.5	4	50	3/4/6	3F
3	F2-6-50-3F-Alu	2	6	50	3/4/6	3F
4	F2.5-8-50-3F-Alu	2.5	8	50	3/4/6	3F
5	F3-8-50-3F-Alu	3	8	50	3/4/6	3F
6	F3-10-50-3F-Alu	3	10	50	3/4/6	3F
7	F3-12-100-3F-Alu	3	12	100	3/4/6	3F
8	F3.5-10-50-3F-Alu	3.5	10	50	4/6	3F
9	F4-10-50-3F-Alu	4	10	50	4/6	3F
10	F4-12-75-3F-Alu	4	12	75	4/6	3F
11	F4-15-100-3F-Alu	4	15	100	4/6	3F
12	F5-13-50-3F-Alu	5	13	50	5/6	3F
13	F5-20-75-3F-Alu	5	20	75	5/6	3F
14	F5-25-100-3F-Alu	5	25	100	5/6	3F
15	F6-15-50-3F-Alu	6	15	50	6	3F
16	F6-20-75-3F-Alu	6	20	75	6	3F
17	F6-25-100-3F-Alu	6	25	100	6	3F
18	F6-30-150-3F-Alu	6	30	150	6	3F
19	F8-20-60-3F-Alu	8	20	60	8	3F
20	F8-25-75-3F-Alu	8	25	75	8	3F
21	F8-35-100-3F-Alu	8	35	100	8	3F
22	F8-40-150-3F-Alu	8	40	150	8	3F
23	F10-25-75-3F-Alu	10	25	75	10	3F
24	F10-40-100-3F-Alu	10	40	100	10	3F
25	F10-45-150-3F-Alu	10	45	150	10	3F
26	F12-30-75-3F-Alu	12	30	75	12	3F
27	F12-45-100-3F-Alu	12	45	100	12	3F
28	F12-50-150-3F-Alu	12	50	150	12	3F
29	F14-40-100-3F-Alu	14	40	100	14	3F
30	F14-50-150-3F-Alu	14	50	150	14	3F
31	F16-40-100-3F-Alu	16	40	100	16	3F
32	F16-55-150-3F-Alu	16	55	150	16	3F
33	F18-40-100-3F-Alu	18	40	100	18	3F
34	F20-40-100-3F-Alu	20	40	100	20	3F
35	F20-50-150-3F-Alu	20	50	150	20	3F

## 2 FLUTE-FLAT END-FOR ALUMINUM

- Specially designed 3 fluted for aluminum
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- Polished uncoated end mill
- 3 flutes allows for better work piece finish for Aluminum
- Mill dia Tolerance(mm) – 0-0.030
- Shank dia Tolerance-h6

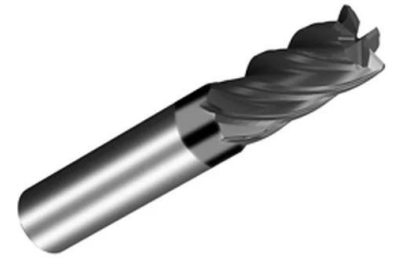


SR NO	Item Number	End mill Cutting dia	Flute Length	Over All Length	Shank Dia	Number Of Flutes
1	F1-3-50-2F-Alu	1	3	50	3/4/6	2F
2	F1.5-4-50-2F-Alu	1.5	4	50	3/4/6	2F
3	F2-6-50-2F-Alu	2	6	50	3/4/6	2F
4	F2.5-8-50-2F-Alu	2.5	8	50	3/4/6	2F
5	F3-8-50-2F-Alu	3	8	50	3/4/6	2F
6	F3-10-50-2F-Alu	3	10	75	3/4/6	2F
7	F3-12-100-2F-Alu	3	12	100	3/4/6	2F
8	F3.5-10-50-2F-Alu	3.5	10	50	4/6	2F
9	F4-10-50-2F-Alu	4	10	50	4/6	2F
10	F4-12-75-2F-Alu	4	12	75	4/6	2F
11	F4-15-100-2F-Alu	4	15	100	4/6	2F
12	F5-13-50-2F-Alu	5	13	50	5/6	2F
13	F5-20-75-2F-Alu	5	20	75	5/6	2F
14	F5-25-100-2F-Alu	5	25	100	5/6	2F
15	F6-15-50-2F-Alu	6	15	50	6	2F
16	F6-20-75-2F-Alu	6	20	75	6	2F
17	F6-25-100-2F-Alu	6	25	100	6	2F
18	F6-30-150-2F-Alu	6	30	150	6	2F
19	F8-20-60-2F-Alu	8	20	60	8	2F
20	F8-25-75-2F-Alu	8	25	75	8	2F
21	F8-35-100-2F-Alu	8	35	100	8	2F
22	F8-40-150-2F-Alu	8	40	150	8	2F
23	F10-25-75-2F-Alu	10	25	75	10	2F
24	F10-40-100-2F-Alu	10	40	100	10	2F
25	F10-45-150-2F-Alu	10	45	150	10	2F
26	F12-30-75-2F-Alu	12	30	75	12	2F
27	F12-45-100-2F-Alu	12	45	100	12	2F
28	F12-50-150-2F-Alu	12	50	150	12	2F
29	F14-40-100-2F-Alu	14	40	100	14	2F
30	F14-50-150-2F-Alu	14	50	150	14	2F
31	F16-40-100-2F-Alu	16	40	100	16	2F
32	F16-55-150-2F-Alu	16	55	150	16	2F
33	F18-40-100-2F-Alu	18	40	100	18	2F
34	F20-40-100-2F-Alu	20	40	100	20	2F
35	F20-50-150-2F-Alu	20	50	150	20	2F



## 4 FLUTE-CORNER RADIUS END-45,55 HRC

- Designed for carbon steel, Tool Steel, Alloy Steel and Stainless Steel
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TIAIN Coated
- 4 flutes allows for better work piece finish
- Mill dia Tolerance(mm) – 0-0.030
- Shank dia Tolerance-h6



SR NO	Item Number	End mill Cutting dia	Flute Length	Radius	Over All Length	Shank Dia	Number Of Flutes
1	F1-3-50-4F	1	3	0.2/0.3/0.5/1	50	3/4/6	4F
2	F1.5-4-50-4F	1.5	4	0.2/0.3/0.5/1	50	3/4/6	4F
3	F2-6-50-4F	2	6	0.2/0.3/0.5/1	50	3/4/6	4F
4	F2.5-8-50-4F	2.5	8	0.2/0.3/0.5/1	50	3/4/6	4F
5	F3-8-50-4F	3	8	0.2/0.3/0.5	50	3/4/6	4F
6	F3-10-75-4F	3	10	0.2/0.3/0.5/1	75	3/4/6	4F
7	F3-12-100-4F	3	12	0.2/0.3/0.5/1	75	3/4/6	4F
8	F3.5-10-50-4F	3.5	10	0.2/0.3/0.5/1	50	4/6	4F
9	F4-10-50-4F	4	10	0.2/0.3/0.5/1	50	4/6	4F
10	F4-12-75-4F	4	20	0.2/0.3/0.5/1	75	4/6	4F
11	F4-15-100-4F	4	25	0.2/0.3/0.5/1	100	4/6	4F
12	F5-13-50-4F	5	13	0.2/0.3/0.5/1/1.5	50	5/6	4F
13	F5-20-75-4F	5	20	0.2/0.3/0.5/1/1.5	75	5/6	4F
14	F5-25-100-4F	5	25	0.2/0.3/0.5/1/1.5	100	5/6	4F
15	F6-15-50-4F	6	15	0.2/0.3/0.5/1/1.5	50	6	4F
16	F6-20-75-4F	6	20	0.2/0.3/0.5/1/1.5	75	6	4F
17	F6-25-100-4F	6	25	0.2/0.3/0.5/1/1.5	100	6	4F
18	F6-30-150-4F	6	30	0.2/0.3/0.5/1/1.5	150	6	4F
19	F8-20-60-4F	8	20	0.2/0.3/0.5/1/1.5/2/2.5	60	8	4F
20	F8-25-75-4F	8	25	0.2/0.3/0.5/1/1.5/2/2.5	75	8	4F
21	F8-35-100-4F	8	35	0.2/0.3/0.5/1/1.5/2/2.5	100	8	4F
22	F8-40-150-4F	8	40	0.2/0.3/0.5/1/1.5/2/2.5	150	8	4F
23	F10-25-75-4F	10	25	0.2/0.3/0.5/1/1.5/2/2.5	75	10	4F
24	F10-40-100-4F	10	40	0.2/0.3/0.5/1/1.5/2/2.5	100	10	4F
25	F10-45-150-4F	10	45	0.2/0.3/0.5/1/1.5/2/2.5	150	10	4F
26	F12-30-75-4F	12	30	0.2/0.3/0.5/1/1.5/2/2.5	75	12	4F
27	F12-45-100-4F	12	45	0.2/0.3/0.5/1/1.5/2/2.5	100	12	4F
28	F12-50-150-4F	12	50	0.2/0.3/0.5/1/1.5/2/2.5	150	12	4F
29	F12-60-200-4F	12	60	0.2/0.3/0.5/1/1.5/2/2.5	200	12	4F
30	F14-40-100-4F	14	40	0.2/0.3/0.5/1/1.5/2/2.5	100	14	4F
31	F14-50-150-4F	14	50	0.2/0.3/0.5/1/1.5/2/2.5	150	14	4F
32	F16-40-100-4F	16	40	0.2/0.3/0.5/1/1.5/2/2.5	100	16	4F
33	F16-55-150-4F	16	55	0.2/0.3/0.5/1/1.5/2/2.5	150	16	4F
34	F16-60-200-4F	16	60	0.2/0.3/0.5/1/1.5/2/2.5	200	16	4F
35	F18-40-100-4F	18	40	0.2/0.3/0.5/1/1.5/2/2.5	100	18	4F
36	F20-40-100-4F	20	40	0.2/0.3/0.5/1/1.5/2/2.5	100	20	4F
37	F20-50-150-4F	20	50	0.2/0.3/0.5/1/1.5/2/2.5	150	20	4F

## 2 and 4 FLUTE – LONG NECK FLAT END-55 HRC

- Designed for Carbon Steel, Tool Steel, Alloy Steel and Stainless Steel
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TIAIN coated
- 4 flutes allows for better work piece finish
- Mill dia Tolerance(mm) -0 to -0.030
- Shank dia Tolerance-h6



SR NO	Item Number	End mill Cutting dia	Flute Length	Long Neck Length	Over All Length	Shank Dia	Number Of Flutes
1	F0.4-1-2LN-50-2F	0.4	1	2	50	3/4	2F
2	F0.5-1-3LN-50-2F	0.5	1	3	50	3/4	2F
3	F0.5-1-6LN-50-2F	0.5	1	6	50	3/4	2F
4	F0.6-1-3LN-50-2F	0.6	1	3	50	3/4	2F
5	F0.6-1-5LN-50-2F	0.6	1	5	50	3/4	2F
6	F0.8-1-3LN-50-2F	0.8	1	3	50	3/4	2F
7	F0.8-1-6LN-50-2F	0.8	1	6	50	3/4	2F
8	F1-3-4LN-50-4F	1	3	4	50	3/4/6	4F
9	F1-3-6LN-50-4F	1	3	6	50	3/4/6	4F
10	F1-3-8LN-50-4F	1	3	8	50	3/4/6	4F
11	F1-3-10LN-50-4F	1	3	10	50	3/4/6	4F
12	F1-3-12LN-50-4F	1	3	12	50	3/4/6	4F
13	F1-3-14LN-50-4F	1	3	14	50	3/4/6	4F
14	F1-3-16LN-50-4F	1	3	16	50	3/4/6	4F
15	F1-3-18LN-50-4F	1	3	18	50	3/4/6	4F
16	F1-3-20LN-50-4F	1	3	20	50	3/4/6	4F
17	F1-3-22LN-50-4F	1	3	22	50	3/4/6	4F
18	F1-3-25LN-50-4F	1	3	25	50	3/4/6	4F
19	F1.5-4-8LN-50-4F	1.5	4	8	50	3/4/6	4F
20	F1.5-4-10LN-50-4F	1.5	4	10	50	3/4/6	4F
21	F1.5-4-12LN-50-4F	1.5	4	12	50	3/4/6	4F
22	F1.5-4-14LN-50-4F	1.5	4	14	50	3/4/6	4F
23	F1.5-4-16LN-50-4F	1.5	4	16	50	3/4/6	4F
24	F1.5-4-18LN-50-4F	1.5	4	18	50	3/4/6	4F
25	F1.5-4-20LN-50-4F	1.5	4	20	50	3/4/6	4F
26	F1.5-4-22LN-50-4F	1.5	4	22	50	3/4/6	4F
27	F1.5-4-25LN-50-4F	1.5	4	25	50	3/4/6	4F
28	F2-6-10LN-50-4F	2	6	10	50	3/4/6	4F

## 4 FLUTE- LONG NECK END- 55 HRC

- Designed for Carbon Steel, Tool Steel, Alloy Steel and Stainless Steel
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TiAIN coated
- 4 flutes allows for better work piece finish
- Mill dia Tolerance(mm) -0 to -0.030
- Shank dia Tolerance-h6



SR NO	Item Number	End mill Cutting dia	Flute Length	Long Neck Length	Over All Length	Shank Dia	Number Of Flutes
29	F2-6-12LN-50-4F	2	6	12	50	3/4/6	4F
30	F2-6-14LN-50-4F	2	6	14	50	3/4/6	4F
31	F2-6-16LN-50-4F	2	6	16	50	3/4/6	4F
32	F2-6-18LN-50-4F	2	6	18	50	3/4/6	4F
33	F2-6-20LN-50-4F	2	6	20	50	3/4/6	4F
34	F2-6-22LN-50-4F	2	6	22	50	3/4/6	4F
35	F2-6-25LN-50-4F	2	6	25	50	3/4/6	4F
36	F2.5-8-10LN-50-4F	2.5	8	10	50	3/4/6	4F
37	F2.5-8-12LN-50-4F	2.5	8	12	50	3/4/6	4F
38	F2.5-8-14LN-50-4F	2.5	8	14	50	3/4/6	4F
39	F2.5-8-16LN-50-4F	2.5	8	16	50	3/4/6	4F
40	F2.5-8-18LN-50-4F	2.5	8	18	50	3/4/6	4F
41	F2.5-8-20LN-50-4F	2.5	8	20	50	3/4/6	4F
42	F2.5-8-22LN-50-4F	2.5	8	22	50	3/4/6	4F
43	F2.5-8-25LN-50-4F	2.5	8	25	50	3/4/6	4F
44	F3-8-12LN-50-4F	3	8	12	50	3/4/6	4F
45	F3-8-14LN-50-4F	3	8	14	50	3/4/6	4F
46	F3-8-16LN-50-4F	3	8	16	50	3/4/6	4F
47	F3-8-18LN-50-4F	3	8	18	50	3/4/6	4F
48	F3-8-20LN-50-4F	3	8	20	50	3/4/6	4F
49	F3-8-22LN-50-4F	3	8	22	50	3/4/6	4F
50	F3-8-25LN-50-4F	3	8	25	50	3/4/6	4F
51	F3.5-10-14LN-50-4F	3.5	10	14	50	4/6	4F
52	F3.5-10-16LN-50-4F	3.5	10	16	50	4/6	4F
53	F3.5-10-18LN-50-4F	3.5	10	18	50	4/6	4F
54	F3.5-10-20LN-50-4F	3.5	10	20	50	4/6	4F
55	F3.5-10-25LN-50-4F	3.5	10	25	50	4/6	4F
56	F4-10-14LN-50-4F-6S	4	10	14	50	6	4F
57	F4-10-16LN-50-4F-6S	4	10	16	50	6	4F
58	F4-10-18LN-50-4F-6S	4	10	18	50	6	4F
59	F4-10-20LN-50-4F-6S	4	10	20	50	6	4F
60	F4-10-25LN-50-4F-6S	4	10	25	50	6	4F
61	F5-13-14LN-50-4F-6S	5	13	14	50	6	4F
62	F5-13-16LN-50-4F-6S	5	13	16	50	6	4F
63	F5-13-18LN-50-4F-6S	5	13	18	50	6	4F
64	F5-13-20LN-50-4F-6S	5	13	20	50	6	4F
65	F5-13-25LN-50-4F-6S	2	13	25	50	6	4F

## 2 FLUTE- LONG NECK BALL NOSE- 55HRC

- Designed for Carbon Steel, Tool Steel, Alloy Steel and Stainless Steel
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TIAIN coated
- 4 flutes allows for better work piece finish
- Mill dia Tolerance(mm) -0 to -0.030
- Shank dia Tolerance-h6



SR NO	Item Number	End mill Cutting dia	Flute Length	Long Neck Length	Over All Length	Shank Dia	Number Of Flutes
1	B0.5-1-4LN-50-2F	0.5	1	4	50	3/4	2F
2	B0.5-1-6LN-50-2F	0.5	1	6	50	3/4	2F
3	B0.5-1-8LN-50-2F	0.5	1	8	50	3/4	2F
4	B0.5-1-10LN-50-2F	0.5	1	10	50	3/4	2F
5	B1-2-4LN-50-2F	1	2	4	50	3/4/6	2F
6	B1-2-6LN-50-2F	1	2	6	50	3/4/6	2F
7	B1-2-8LN-50-2F	1	2	8	50	3/4/6	2F
8	B1-2-10LN-50-2F	1	2	10	50	3/4/6	2F
9	B1-2-12LN-50-2F	1	2	12	50	3/4/6	2F
10	B1-2-14LN-50-2F	1	2	14	50	3/4/6	2F
11	B1-2-16LN-50-2F	1	2	16	50	3/4/6	2F
12	B1-2-18LN-50-2F	1	2	18	50	3/4/6	2F
13	B1-2-20LN-50-2F	1	2	20	50	3/4/6	2F
14	B1-2-22LN-50-2F	1	2	22	50	3/4/6	2F
15	B1-2-25LN-50-2F	1	2	25	50	3/4/6	2F
16	B1.5-3-8LN-50-2F	1.5	3	8	50	3/4/6	2F
17	B1.5-3-10LN-50-2F	1.5	3	10	50	3/4/6	2F
18	B1.5-3-12LN-50-2F	1.5	3	12	50	3/4/6	2F
19	B1.5-3-14LN-50-2F	1.5	3	14	50	3/4/6	2F
20	B1.5-3-20LN-50-2F	1.5	3	20	50	3/4/6	2F
21	B1.5-3-22LN-50-2F	1.5	3	22	50	3/4/6	2F
22	B1.5-3-25LN-50-2F	1.5	3	25	50	3/4/6	2F
23	B2-4-10LN-50-2F	2	4	10	50	3/4/6	2F
24	B2-4-12LN-50-2F	2	4	12	50	3/4/6	2F
25	B2-4-14LN-50-2F	2	4	14	50	3/4/6	2F
26	B2-4-16LN-50-2F	2	4	16	50	3/4/6	2F
27	B2-4-18LN-50-2F	2	4	18	50	3/4/6	2F
28	B2-4-20LN-50-2F	2	4	20	50	3/4/6	2F

## 2 FLUTE- LONG NECK BALL NOSE- 55HRC

- Designed for a Carbon Steel, Tool Steel, Alloy Steel and Stainless Steel
- Excellent Wear Resistance
- Application in high speed machining, wet and dry cutting condition
- TIAIN coated
- 4 flutes allows for better work piece finish
- Mill dia Tolerance(mm) -0 to -0.030
- Shank dia Tolerance-h6



29	B2-4-22LN-50-2F	2	4	22	50	3/4/6	2F
30	B2-4-25LN-50-2F	2	4	25	50	3/4/6	2F
31	B2.5-5-10LN-50-2F	2.5	5	10	50	3/4/6	2F
32	B2.5-5-12LN-50-2F	2.5	5	12	50	3/4/6	2F
33	B2.5-5-14LN-50-2F	2.5	5	14	50	3/4/6	2F
34	B2.5-5-16LN-50-2F	2.5	5	16	50	3/4/6	2F
35	B2.5-5-18LN-50-2F	2.5	5	18	50	3/4/6	2F
36	B2.5-5-20LN-50-2F	2.5	5	20	50	3/4/6	2F
37	B2.5-5-22LN-50-2F	2.5	5	22	50	3/4/6	2F
38	B2.5-5-25LN-50-2F	2.5	5	25	50	3/4/6	2F
39	B3-6-12LN-50-2F	3	6	12	50	3/4/6	2F
40	B3-6-14LN-50-2F	3	6	14	50	3/4/6	2F
41	B3-6-16LN-50-2F	3	6	16	50	3/4/6	2F
42	B3-6-18LN-50-2F	3	6	18	50	3/4/6	2F
43	B3-6-20LN-50-2F	3	6	20	50	3/4/6	2F
44	B3-6-22LN-50-2F	3	6	22	50	3/4/6	2F
45	B3-6-25LN-50-2F	3	6	25	50	3/4/6	2F
46	B3.5-7-12LN-50-2F	3.5	7	12	50	4/6	2F
47	B3.5-7-14LN-50-2F	3.5	7	14	50	4/6	2F
48	B3.5-7-16LN-50-2F	3.5	7	16	50	4/6	2F
49	B3.5-7-18LN-50-2F	3.5	7	18	50	4/6	2F
50	B3.5-7-20LN-50-2F	3.5	7	20	50	4/6	2F
51	B3.5-7-22LN-50-2F	3.5	7	22	50	4/6	2F
52	B3.5-7-25LN-50-2F	3.5	7	25	50	4/6	2F
53	B4-8-10LN-50-2F-6S	4	8	10	50	6	2F
54	B4-8-12LN-50-2F-6S	4	8	12	50	6	2F
55	B4-8-14LN-50-2F-6S	4	8	14	50	6	2F
56	B4-8-20LN-50-2F-6S	4	8	20	50	6	2F
57	B4-8-25LN-50-2F-6S	4	8	25	50	6	2F
58	B5-10-10LN-50-2F-6S	5	10	10	50	6	2F
59	B5-10-12LN-50-2F-6S	5	10	12	50	6	2F
60	B5-10-14LN-50-2F-6S	5	10	14	50	6	2F
61	B5-10-20LN-50-2F-6S	5	10	20	50	6	2F
62	B5-10-25LN-50-2F-6S	5	10	25	50	6	2F

**MOLYTECH**