

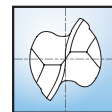
Long Length End mills combine added flute and overall length for greater reach when deep slotting or milling. These end mills have the capability to mill much thicker material in a single pass, thereby eliminating the interrupted cut that may be present with regular length end mills.

## 2 FLUTE BALL NOSE LONG LENGTH-INCH

Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/8	1/8	3/4	2-1/4	102-971	16.30
3/16	3/16	3/4	2-1/2	102-972	23.10
1/4	1/4	1-1/8	3	102-973	29.60
5/16	5/16	1-1/8	3	102-974	33.30
3/8	3/8	1-1/8	3	102-975	42.90
7/16	7/16	2	4	102-976	61.70
1/2	1/2	2	4	102-977	71.70
5/8	5/8	2-1/4	5	102-978	165.70
3/4	3/4	2-1/4	5	102-979	244.60
1	1	2-1/4	5	102-980	433.10

## 2 FLUTE BALL NOSE LONG LENGTH-METRIC

Cutting Diameter (mm)	Shank Diameter (mm)	Flute Length (mm)	Overall Length (mm)	Code No.	Price \$
3	3	19	57	101-580	29.40
4	4	19	57	101-581	32.70
5	5	25	64	101-582	33.80
6	6	28	76	101-583	43.30
8	8	29	76	101-584	53.10
10	10	32	76	101-585	67.50
12	12	51	102	101-586	123.10
14	14	57	127	101-587	188.00
16	16	57	127	101-588	229.30
18	18	57	127	101-589	263.70
20	20	57	127	101-590	298.50
25	25	57	127	101-591	598.30



Extra Long Length End mills combine added flute and overall lengths for greater reach when deep slotting or milling. These end mills have the capability to mill much thicker material in a single pass, thereby eliminating the interrupted cut that may be present with regular length end mills.

## 2 FLUTE BALL NOSE EXTRA LONG LENGTH-INCH

Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/8	1/8	1	3	102-420	19.40
3/6	3/16	1-1/8	3	102-422	27.30
1/4	1/4	1-1/2	4	102-424	35.00
5/16	5/16	1-5/8	4	102-426	39.30
3/8	3/8	1-3/4	4	102-428	49.80
7/16	7/16	3	6	102-430	97.60
1/2	1/2	3	6	102-432	95.50
5/8	5/8	3	6	102-434	196.40
3/4	3/4	3	6	102-436	290.00
1	1	3	6	102-438	513.60

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