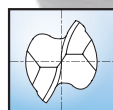


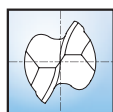
## 2 FLUTE BALL NOSE REGULAR, LONG & X-LONG LENGTH TiAlN COATED CARBIDE ENDMILLS



These TiAlN coated ball nose carbide endmills offer excellent performance and tool life in a variety of applications including contour milling.

### 2 FL. BALL NOSE REG. LENGTH TiAlN COATED

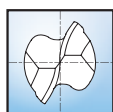
Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/8	1/8	1/2	1-1/2	102-862	15.00
3/16	3/16	5/8	2	102-864	18.90
1/4	1/4	3/4	2-1/2	102-866	22.30
5/16	5/16	13/16	2-1/2	102-868	29.30
3/8	3/8	1	2-1/2	102-870	36.90
1/2	1/2	1	3	102-872	57.30
9/16	9/16	1-1/8	3-1/2	102-874	80.60
5/8	5/8	1-1/4	3-1/2	102-876	94.80
11/16	3/4	1-3/8	4	102-877	194.10
3/4	3/4	1-1/2	4	102-878	136.60
7/8	7/8	1-1/2	4	102-879	313.00
1	1	1-1/2	4	102-880	212.00



These long length carbide ball nose endmills offer added reach for deep pocket and contour milling applications. TiAlN coating enhances both production and tool life.

### 2 FL. BALL NOSE LONG LENGTH TiAlN COATED

Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/8	1/8	3/4	2-1/4	102-780	19.10
3/16	3/16	3/4	2-1/2	102-782	26.30
1/4	1/4	1-1/8	3	102-784	34.00
5/16	5/16	1-1/8	3	102-786	39.30
3/8	3/8	1-1/8	3	102-788	49.70
7/16	7/16	2	4	102-790	71.70
1/2	1/2	2	4	102-792	82.30
5/8	5/8	2-1/4	5	102-794	170.40
3/4	3/4	2-1/4	5	102-796	242.20
1	1	2-1/4	5	102-798	415.50



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. TiAlN coated for increased speed and feed capabilities and enhanced tool life.

### 2 FL. BALL NOSE X-LONG TiAlN COATED

Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/8	1/8	1	3	102-520	21.50
3/16	3/16	1-1/8	3	102-522	28.30
1/4	1/4	1-1/2	4	102-524	36.50
5/16	5/16	1-5/8	4	102-526	42.60
3/8	3/8	1-3/4	4	102-528	53.30
7/16	7/16	3	6	102-530	100.30
1/2	1/2	3	6	102-532	98.60
5/8	5/8	3	6	102-534	184.50
3/4	3/4	3	6	102-536	271.40
1	1	3	6	102-538	466.00

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