



Typhoon ball nose endmills are designed for contour milling applications in hardened materials.

## 2 FL. BALL NOSE REG. LENGTH TYPHOON COATED-INCH

Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/16	1/8	3/16	1-1/2	104-649	30.30
3/32	1/8	5/16	1-1/2	104-651	29.40
1/8	1/8	1/2	1-1/2	104-650	28.50
5/32	3/16	9/16	2	104-653	30.80
3/16	3/16	5/8	2	104-654	30.80
7/32	1/4	5/8	2-1/2	104-655	43.30
1/4	1/4	3/4	2-1/2	104-658	43.30
9/32	5/16	3/4	2-1/2	104-657	58.50
5/16	5/16	13/16	2-1/2	104-662	56.40
3/8	3/8	1	2-1/2	104-666	65.90
7/16	7/16	1	2-3/4	104-668	87.60
1/2	1/2	1	3	104-670	99.70
9/16	9/16	1-1/8	3-1/2	104-672	149.50
5/8	5/8	1-1/4	3-1/2	104-674	170.60
3/4	3/4	1-1/2	4	104-678	238.80
7/8	7/8	1-1/2	4	104-681	342.40
1	1	1-1/2	4	104-682	384.20

## 2 FL. BALL NOSE REG. LENGTH TYPHOON COATED-METRIC

Cutting Diameter (mm)	Shank Diameter (mm)	Flute Length (mm)	Overall Length (mm)	Code No.	Price \$
1	3	3	39	101-810	21.80
1.5	3	5	39	101-811	20.20
2	3	7	39	101-812	20.20
2.5	3	8	39	101-813	20.20
3	3	10	39	101-814	20.20
3.5	4	12	51	101-815	26.90
4	4	14	51	101-816	26.90
4.5	5	14	51	101-817	28.60
5	5	16	51	101-818	28.60
6	6	19	64	101-819	38.70
7	8	19	64	101-820	50.00
8	8	21	64	101-821	54.70
9	10	22	70	101-822	74.90
10	10	25	70	101-823	74.90
11	11	25	70	101-824	85.60
12	12	25	76	101-825	103.40
14	14	30	89	101-826	140.40
16	16	32	89	101-827	161.90
18	18	35	102	101-828	228.70
20	20	38	102	101-829	276.00
22	22	38	102	101-830	356.50
25	25	38	102	101-831	412.50

SPEEDS & FEEDS P. 56

Steel

Stainless Steel

Cast Iron/Hardened

Aluminum