



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

## ■ 4 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	104-752	30.30
3/32	1/8	5/16	1-1/2	104-751	29.40
1/8	1/8	1/2	1-1/2	104-750	31.70
5/32	3/16	9/16	2	104-753	34.20
3/16	3/16	5/8	2	104-754	30.80
7/32	1/4	5/8	2-1/2	104-755	48.20
1/4	1/4	3/4	2-1/2	104-758	43.30
9/32	5/16	3/4	2-1/2	104-757	58.50
5/16	5/16	13/16	2-1/2	104-762	56.40
3/8	3/8	1	2-1/2	104-766	65.90
7/16	7/16	1	2-3/4	104-768	87.60
1/2	1/2	1	3	104-770	99.70
9/16	9/16	1-1/8	3-1/2	104-772	149.50
5/8	5/8	1-1/4	3-1/2	104-774	170.60
11/16	3/4	1-3/8	4	104-780	238.80
3/4	3/4	1-1/2	4	104-778	238.80
7/8	7/8	1-1/2	4	104-781	380.50
1	1	1-1/2	4	104-782	384.20

## ■ 4 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	101-870	21.80
1.5	3	5	39	101-871	20.20
2	3	7	39	101-872	20.20
2.5	3	8	39	101-873	20.20
3	3	10	39	101-874	20.20
3.5	4	12	51	101-875	26.90
4	4	14	51	101-876	26.90
4.5	5	14	51	101-877	29.70
5	5	16	51	101-878	29.70
6	6	19	64	101-879	38.70
7	8	19	64	101-880	50.00
8	8	21	64	101-881	54.70
9	10	22	70	101-882	74.90
10	10	25	70	101-883	74.90
11	11	25	70	101-884	85.60
12	12	25	76	101-885	103.40
14	14	30	89	101-886	140.40
16	16	32	89	101-887	161.90
18	18	35	102	101-888	228.70
20	20	38	102	101-889	276.00
22	22	38	102	101-890	356.50
25	25	38	102	101-891	412.50

**SPEEDS & FEEDS** P. 56

### tolerances

Size	Diameter	Shank Diameter
3/32 thru 1"	+0.000°-.002°	+0.0000°-.0005°