



TOTEM

SOLID CARBIDE ENDMILL, HIGH COBALT MICROGRAIN CARBIDE HI-FEED - CENTRE CUTTING ENDMILLS STANDARD LENGTHS



2 Flute



3 Flute



4 Flute

Totem Solid Carbide Endmills manufactured from 12% Cobalt Micrograin carbide are an excellent choice for many milling applications. The Application specific Geometries permits increased feed rates with high precision and excellent surface finish.

2 Flute - Center cutting geometry suitable for slotting and plunge cutting with maximum flute volume for chip removal allows aggressive milling of most materials.

3 Flute - An ideal compromise between rough & finish milling.

4 Flute - Center cutting geometry gives maximum rigidity and feed rates suitable for finish milling of ferrous and non-ferrous materials.

Also available with TiN, TiAlN and TiCN coatings.

Size Range : 1/8" to 1" / 3.00 mm to 25 mm.

Diameter (mm)	Flute Len.	Overall Len.	Shank Dia.
3	12	38	3
3.5	12	51	4
4	14	51	4
4.5	14	51	5
5	20	51	5
5.5	20	64	6
6	20	64	6
7	20	64	8
8	20	64	8
9	20	64	9
10	25	70	10
11	25	70	11
12	25	76	12
14	30	89	14
16	30	89	16
18	35	102	18
20	38	102	20
22	40	102	22
25	40	102	25



TOTEM

SOLID CARBIDE ENDMILL, HIGH COBALT MICROGRAIN CARBIDE CENTRE CUTTING ENDMILLS STUB SERIES (Economy Lengths)



2 Flute



3 Flute



4 Flute

Totem Solid Carbide (12% Cobalt Micrograin carbide) Stub length Endmills are designed for reduced deflection, improved tool life and overall economy.

Also available with TiN, TiAlN and TiCN coatings.

Size Range : 1/8" to 1" / 3.00 mm to 25 mm.

Diameter (mm)	Flute Len.	Overall Len.	Shank Dia.
3	6	38	3
3.5	7	51	4
4	8	51	4
4.5	9	51	5
5	11	51	5
5.5	12	51	6
6	13	51	6
7	13	51	8
8	13	51	8
9	14	51	9
10	14	51	10
11	16	64	11
12	16	64	12
14	18	70	14
16	20	76	16
18	25	76	18
20	25	76	20



TOTEM

SOLID CARBIDE ENDMILL, HIGH COBALT MICROGRAIN CARBIDE
HI-FEED - BALL NOSE ENDMILLS STANDARD LENGTHS



2 Flute



3 Flute



4 Flute

Totem Solid Carbide (12% Cobalt Micrograin carbide) Ball Nose Endmills manufactured with a full ball radius end are designed for milling fillets or similar rounded corners in the bottom of the cut. Mainly used in Die & Mould Milling.

Also available with TiN, TiAlN and TiCN coatings.

Size Range : 1/8" to 1" / 3.00 mm to 25 mm.

Diameter (mm)	Flute Len.	Overall Len.	Shank Dia.
3	12	38	3
3.5	12	51	4
4	14	51	4
4.5	14	51	5
5	20	51	5
5.5	20	64	6
6	20	64	6
7	20	64	8
8	20	64	8
9	20	64	9
10	25	70	10
11	25	70	11
12	25	76	12
14	30	89	14
16	30	89	16
18	35	102	18
20	38	102	20
22	40	102	22
25	40	102	25



TOTEM

**SOLID CARBIDE ENDMILL, HIGH COBALT MICROGRAIN CARBIDE
BALL NOSE ENDMILLS STUB SERIES (Economy Lengths)**



2 Flute



3 Flute



4 Flute

Totem Solid Carbide (12% Cobalt Micrograin carbide) Stub length Ball Nose Endmills are designed for reduced deflection, improved tool life and overall economy.

Also available with TiN, TiAlN and TiCN coatings.

Size Range : 1/8" to 1" / 3.00 mm to 25 mm.

Diameter (mm)	Flute Len.	Overall Len.	Shank Dia.
3	6	38	3
3.5	7	51	4
4	8	51	4
4.5	9	51	5
5	11	51	5
5.5	12	51	6
6	13	51	6
7	13	51	8
8	13	51	8
9	14	51	9
10	14	51	10
11	16	64	11
12	16	64	12
14	18	70	14
16	20	76	16
18	25	76	18
20	25	76	20



TOTEM

SOLID CARBIDE ENDMILL, HIGH COBALT MICROGRAIN CARBIDE EXTENDED LENGTH ENDMILLS - CENTRE CUTTING & BALL NOSE



2 Flute



3 Flute



4 Flute

Totem Solid Carbide (12% Cobalt Micrograin carbide) Extended length Endmills are designed for deep pocket milling and other applications where standard flute length are too short.

4 Flute - Ensures necessary strength to combat deflection due to long overhang.

2 Flute - Ideal for aggressive milling of easy to machine metals and non-metallic materials.

3 Flute - Ideal for combination of rigidity and flute volume.

Also available with TiN, TiAlN and TiCN coatings.

Size Range : 1/8" to 1" / 3.00 mm to 25 mm.

Diameter (mm)	Flute Len.	Overall Len.	Shank Dia.
3	25	64	3
4	25	64	4
5	25	64	5
6	30	76	6
7	30	83	8
8	35	83	8
9	35	89	10
10	40	89	10
11	40	102	12
12	50	102	12
16	65	117	16
20	80	133	20
25	80	152	25



TOTEM

SOLID CARBIDE ENDMILL, HIGH COBALT MICROGRAIN CARBIDE LONG REACH ENDMILLS - CENTRE CUTTING & BALL NOSE



2 Flute



3 Flute



4 Flute

Totem Solid Carbide (12% Cobalt Micrograin carbide) Long reach Endmills are designed for extended reach in die and mould work and other deep pocket applications. The smaller flute length reduces the chances of flute deflection.

Also available with TiN, TiAlN and TiCN coatings.

Size Range : 1/8" to 1" / 3.00 mm to 25 mm.

Diameter (mm)	Flute Len.	Overall Len.	Shank Dia.
3	6	60	3
4	9	76	4
5	15	76	5
6	15	76	6
8	20	101	8
10	25	101	10
12	25	152	12
16	30	152	16
18	40	152	18
20	50	133	20