



KENNAMETAL

12mm Solid Carbide Ball Nose

GOmill™ General Purpose Plain Shank



KENNAMETAL 12mm Solid Carbide Ball Nose



Flute Ball Nose

Description

The GOMill™ GP series offers plunging, slotting, and profiling with long tool life on a wide range of workpiece materials. They are designed to provide high Metal Removal Rates (MRR) and achieve good surface quality at an excellent cost-benefit ratio. A wide range of diameters and lengths are available with chamfered edge and ball nose as stocked standard.

Uses and Applications

Slotting: Ball Nose

Side Milling/Shoulder Milling: Ball Nose

3D Profiling

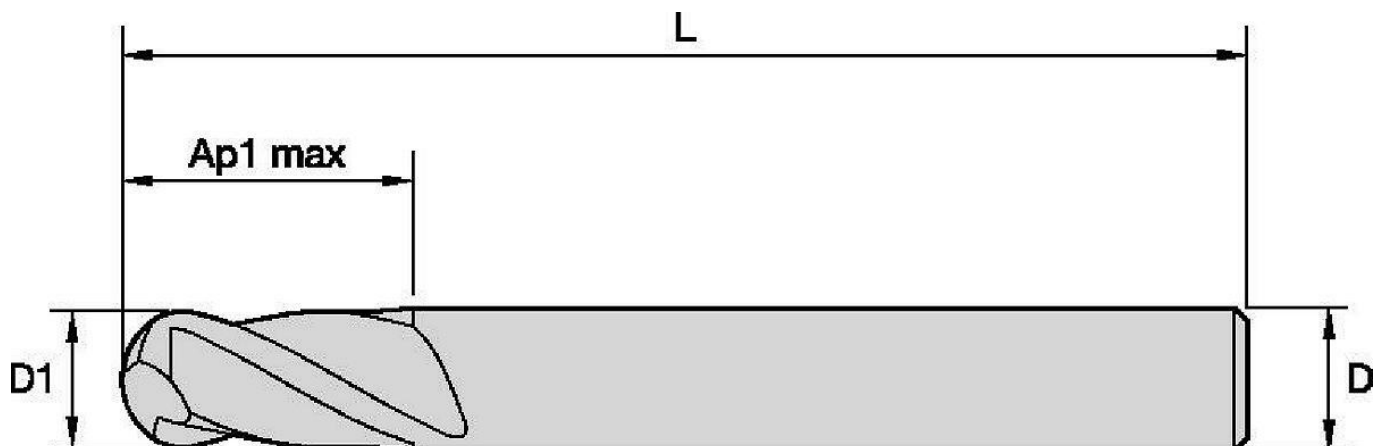
☐ Corner Style: Ball Nose

Helix Angle: 30°

Features

- Solid carbide end mill with continuous parallel shank according to DIN 6528.
- Solid carbide end mill with excellent cost-benefit ratio.
- Eccentric relief increases cutting edge stability for long tool life and high surface quality.
- Eccentric relief eases regrinding and reduces reconditioning cost.
- Center cutting for plunging and ramping operations.

Specifications



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M3027

Type	Ball Nose
Flute	2
Unit of measurement	Metric
Effective Cutting Diameter (D1)	12.0 mm
Shank (D)	12.0 mm
1st Maximum Cutting Depth (Ap1max)	22.0 mm
Overall Length (L)	83.0 mm
Corner Chamfer Width (BCH)	~