

**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.

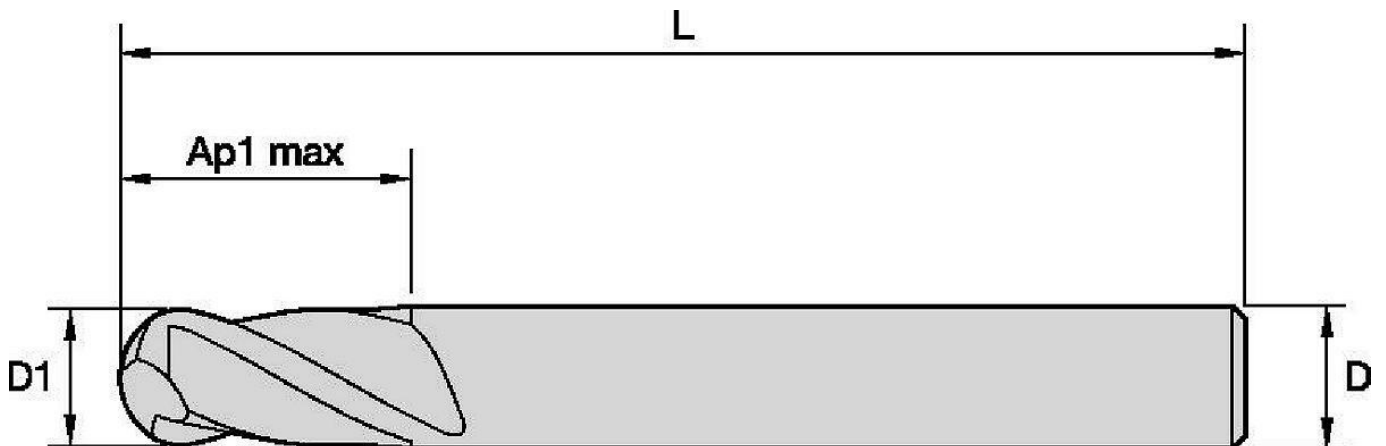
**Uses and Applications**

- 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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**ORDER CODE**

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M3027

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