

Product Brochure For M3027

## 12mm Solid Carbide Ball Nose

GOmill™ General Purpose Plain Shank  
 2 Flute

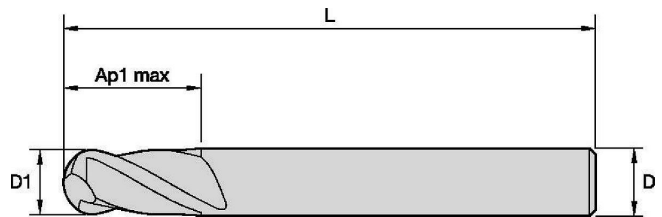
**On Sale**

Ex GST  
~~\$90.00~~  
**\$77.27**

Inc GST  
~~\$99.00~~  
**\$85.00**



ORDER CODE:	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):	-



### 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.

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**Specific Features**



Flute Ball Nose