

**Garant**
**Shoulder mill 90°, with threaded shank, Ø D / number of teeth Z: 16/2mm**

**Order data**

Order number	215870 16/2
GTIN	4045197193032
Item class	210

**Description**
**Application:**

General application in all materials and for slot milling.

**Note:**

Arbors for milling cutters with thread see catalogue section 3.

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

**Technical description**

Ø D <sub>1</sub> h6	8.5 mm
suitable indexable insert	AP.. 1003
Ø D <sub>2</sub>	12.7 mm
Mounting thread M	M8
Overall length L <sub>tot</sub>	23 mm
Cutting edge Ø D <sub>c</sub>	16 mm
Pack of insert screws	219814 (8IP; 1.2 Nm)
Number of cutting edges Z	2
Circular interpolation milling Ø D <sub>max</sub>	30 mm
Circular interpolation milling Ø D <sub>min</sub>	29 mm
Ramping angle α <sub>max</sub>	1.32 degrees

Ramping length L for $\alpha_{\max}$	10.85 mm
$\varnothing D_3$	13 mm
Shank type	with threaded shank
Setting angle $\kappa$	90 degrees
Milling application	Circular milling
Milling application	Ramping
Milling application	End milling
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	End / face mill

## Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2
Set of insert screws 10-piece	219814