

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

**Order data**

Order number	215800 16/2
GTIN	4045197702661
Item class	210

**Description**
**Application:**

**Universal application in all materials.**

- **Angle and slot milling, milling pockets, circular milling, bore milling, peripheral milling.**

**Note:**

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

- **Change the insert screws after longer use of the indexable inserts. Ensure the insert screws are well greased before use (e.g. with copper paste).**

**Technical description**

Overhang $L_1$	37 mm
Shank $\varnothing D_s$ h6	16 mm
Overall length $L_{tot}$	85 mm
Cutting edge $\varnothing D_c$	16 mm
suitable indexable insert	AP.. 1003..
Pack of insert screws	219814 (8IP; 1.2 Nm)
Number of cutting edges Z	2
Ramping length L for $\alpha_{max}$	10.85 mm
Circular interpolation milling $\varnothing D_{max}$	30 mm
Circular interpolation milling $\varnothing D_{min}$	29 mm

Ramping angle $\alpha_{\max}$	1.32 degrees
$\varnothing D_3$	13 mm
Shank type	Weldon shank
Setting angle $\kappa$	90 degrees
Milling application	End milling
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	End / face mill

## Accessories

Set of insert screws 10-piece	219814
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