

**Garant**
**Plunge milling cutter 90°, Weldon shank, Ø D / number of teeth Z: 16/2mm**

**Order data**

Order number	211847 16/2
GTIN	4045197502124
Item class	210

**Description**
**Version:**

Greater tool stiffness by elimination of twist between indexable insert and insert seat.

**Note:**

Use GARANT torque screwdriver TQ No. **211750 size 0.9** with bit No. **674252 size 7IP**.

**Technical description**

Pack of insert screws	219801 (7IP; 0.9 Nm)
Shank Ø D <sub>s</sub> h6	16 mm
Cutting edge Ø D <sub>c</sub>	16 mm
Overall length L <sub>tot</sub>	80 mm
Overhang L <sub>1</sub>	30 mm
suitable indexable insert	VDGT 11T2..
Number of cutting edges Z	2
Ramping length L for α <sub>max</sub>	12.4 mm
Ramping angle α <sub>max</sub>	6.9 degrees
Circular interpolation milling Ø D <sub>max</sub>	30 mm
Circular interpolation milling Ø D <sub>min</sub>	30 mm
Circular interpolation milling a <sub>p</sub>	3.5 mm
Ø D <sub>3</sub>	14 mm

Shank type	Weldon shank
Setting angle $\kappa$	90 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Plunge mill

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## Accessories

Torque screwdriver, fixed setting set torque 0,9 N·m	211750 0,9
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 7IP	674252 7IP
Set of insert screws 10-piece	219801