

## Garant

Side milling cutter with thread Width  $a_p = 6$  mm,  $\varnothing D$ : 80 mm



### Order data

Order number	218544 80
GTIN	4045197850027
Item class	210

### Description

#### Version:

Side milling cutters of robust special steel for reduced vibration.

#### Application:

For milling grooves and slots. For flat or non-flat slot base.

#### Note:

Side milling cutters available up to  $\varnothing D = 200$  mm.

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit shank No. **674248 size TX15**.

Tool exchange: PowerCard

Pack of insert screws: 219950 (TX15; 2.2 Nm)

Number of effective inserts  $Z_{\text{eff}}$ : 4

Number of indexable inserts: 8

maximum cutting depth  $a_{e,\text{max}}$ : 22.5 mm

$\varnothing D_1$  h6: 17 mm

Overall length  $L_{\text{tot}}$ : 35 mm

$\varnothing D_2$ : 29 mm

### Technical description

Cutting edge $\varnothing D_c$	80 mm
--------------------------------	-------

Ø D <sub>2</sub>	29 mm
suitable indexable insert	SNHX
maximum cutting depth a <sub>e max</sub>	22.5 mm
Ø D <sub>1</sub> h6	17 mm
Overall length L <sub>tot</sub>	35 mm
Number of effective inserts Z <sub>eff</sub>	4
Mounting thread M	M16
Number of indexable inserts	8
Width a <sub>p</sub>	6 mm
Shank type	with thread
Through-coolant	no
Tool exchange	PowerCard
ISO code indexable insert	SN..1203
Pack of insert screws	219950 (TX15; 2.2 Nm)
Type of product	Side milling cutter

## Accessories

Pack of insert screws 10 pieces	219950
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX15	674248 TX15
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2