

**Garant**
**Side milling cutter with collar Width  $a_p = 16$  mm,  $\varnothing D$ : 160 mm**

**Order data**

Order number	218569 160
GTIN	4045197530677
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.

**Spare part:**

No. 219983 (TX15; 2.2 Nm).

**Attention:**

**To obtain a flat slot base, please use neutral, left-hand and right-hand indexable inserts, where the neutral insert is mounted on the middle insert range.**

**Note:**

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

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

Tool exchange: PowerCard

Pack of insert screws: 219984 (TX15; 2.2 Nm)

Number of effective inserts  $Z_{\text{eff}}$ : 5

Number of indexable inserts: 15

maximum cutting depth  $a_{e\text{max}}$ : 41.2 mm

Collar  $\varnothing d_1$ : 70 mm

Overall length  $L_{\text{tot}}$ : 50 mm

Mounting bore  $\varnothing$ : 40 mm

## Technical description

Collar $\varnothing$ d <sub>1</sub>	70 mm
Cutting edge $\varnothing$ D <sub>c</sub>	160 mm
Mounting bore $\varnothing$	40 mm
Number of effective inserts Z <sub>eff</sub>	5
suitable indexable insert	SNHX
maximum cutting depth a <sub>e max</sub>	41.2 mm
Overall length L <sub>tot</sub>	50 mm
Number of indexable inserts	15
Shank type	with bore
Through-coolant	no
Tool exchange	PowerCard
ISO code indexable insert	SN.. 1207
Pack of insert screws	219984 (TX15; 2.2 Nm)
Type of product	Side milling cutter

## Accessories

Set of insert screws 10-piece	219983
Set of insert screws 10-piece	219984
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX15	674248 TX15
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2