

**Garant**
**Side milling cutter with collar Width  $a_p = 14$  mm,  $\varnothing D$ : 80 mm**

**Order data**

Order number	218568 80
GTIN	4045197530592
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: 219983 (TX15; 2.2 Nm)

Number of effective inserts  $Z_{\text{eff}}$ : 2

Number of indexable inserts: 6

maximum cutting depth  $a_{\text{e,max}}$ : 20 mm

Collar  $\varnothing d_1$ : 40 mm

Collar length  $L_1$ : 15 mm

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

## Technical description

Cutting edge $\varnothing D_c$	80 mm
suitable indexable insert	SNHX
Mounting bore $\varnothing$	22 mm
Collar $\varnothing d_1$	40 mm
Overall length $L_{tot}$	50 mm
maximum cutting depth $a_{e\ max}$	20 mm
Number of effective inserts $Z_{eff}$	2
Collar length $L_1$	15 mm
Number of indexable inserts	6
Shank type	with bore
Through-coolant	no
Tool exchange	PowerCard
ISO code indexable insert	SN.. 1205
Pack of insert screws	219983 (TX15; 2.2 Nm)
Type of product	Side milling cutter

## Accessories

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