

**Garant****Side milling cutter with collar Width  $a_p = 4$  mm,  $\varnothing D$ : 80 mm****Order data**

Order number	218560 80
GTIN	4045197462398
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. 219948 (TX9; 2.0 Nm).

**Note:**

Use GARANT torque screwdriver TQ No. **211750 size 2.2**, with bit No. **674248 size TX9**.

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

Tool exchange: PowerCard

Pack of insert screws: 219948 (TX9; 2.0 Nm)

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

Number of indexable inserts: 10

maximum cutting depth  $a_{e\text{max}}$ : 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
Mounting bore $\varnothing$	22 mm
Overall length $L_{tot}$	50 mm
suitable indexable insert	SN..1102
Number of effective inserts $Z_{eff}$	5
Collar length $L_1$	15 mm
maximum cutting depth $a_{e\ max}$	20 mm
Collar $\varnothing d_1$	40 mm
Number of indexable inserts	10
Shank type	with bore
Through-coolant	no
Tool exchange	PowerCard
ISO code indexable insert	SN.. 1102
Pack of insert screws	219948 (TX9; 2.0 Nm)
Type of product	Side milling cutter

## Accessories

Set of insert screws 10 pieces	219948
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX9	674248 TX9
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2