

**Garant**

**Side / parting off milling cutter with collar HSS width  $a_p = 3.1$  mm,  $\varnothing D$  / number of teeth Z: 80/5mm**

**Order data**

Order number	218428 80/5
GTIN	4045197533999
Item class	21P

**Description****Version:**

High-performance parting-off milling cutter system with choice of either collar and **low-cost steel blade** or collar and **high-precision temperature-resistant HSS blade**.

**Application:**

For slitting and parting off milling. For high repetition accuracy in series production it is preferable to use the HSS blade.

**Use of the advertising text:**

For slitting and parting off milling. For high repetition accuracy in series production it is preferable to use the HSS blade.

Order number: 218440 to 218444 (see main catalogue)

**Attention:**

Please order the assembly key No. 279940 separately.

**Note:**

HSS spare blades can be ordered extra.

Side and parting-off milling cutters available up to  $\varnothing D = 200$  mm.

**Technical description**

Overall length $L_{tot}$ for $a_p$ 2.2 mm	52 mm
Collar $\varnothing d_1$	40 mm
suitable indexable insert	XC.. 1125
Mounting bore $\varnothing$	22 mm
maximum cutting depth $a_{e_{max}}$	20 mm
Cutting edge $\varnothing D_c$	80 mm
Overall length $L_{tot}$ for $a_p$ 1.5 mm	51.4 mm
Base toolholder $\varnothing d_2$	40 mm
Overall length $L_{tot}$ for $a_p$ 3.1 mm	52.8 mm
Number of cutting edges Z	5
Shank type	with bore
Tool material	HSS
Through-coolant	no
Type of product	Side milling cutter