

**Garant**

**Side / parting off milling cutter with collar Steel width ap = 2.2 mm, Ø D / number of teeth Z: 80/5 mm**

**Order data**

Order number	218426 80/5
GTIN	4045197533944
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 1 separately. See catalogue page 758.

**Note:**

Side and parting-off milling cutters available up to Ø D = 200 mm.

HSS spare blades can be ordered extra.

**Note re advertising text:**

HSS spare blades can be ordered as accessories (see main catalogue).

Through-coolant: no

Number of cutting edges Z: 5  
 maximum cutting depth  $a_{e_{max}}$ : 20 mm  
 Collar  $\varnothing d_1$ : 40 mm  
 Base toolholder  $\varnothing d_2$ : 40 mm  
 Overall length  $L_{tot}$  for  $a_p$  1.5 mm: 51.4 mm  
 Overall length  $L_{tot}$  for  $a_p$  2.2 mm: 52 mm

## Technical description

Collar $\varnothing d_1$	40 mm
Mounting bore $\varnothing$	22 mm
Base toolholder $\varnothing d_2$	40 mm
Cutting edge $\varnothing D_c$	80 mm
maximum cutting depth $a_{e_{max}}$	20 mm
Overall length $L_{tot}$ for $a_p$ 3.1 mm	52.8 mm
Overall length $L_{tot}$ for $a_p$ 1.5 mm	51.4 mm
suitable indexable insert	XC.. 1119
Overall length $L_{tot}$ for $a_p$ 2.2 mm	52 mm
Number of cutting edges Z	5
Shank type	with bore
Through-coolant	no
Type of product	Side milling cutter