

## Garant

**Side / parting off milling cutter with collar HSS width  $a_p = 1.5$  mm,  $\varnothing D$  / number of teeth Z: 80/5 mm**



### Order data

Order number	218420 80/5
GTIN	4045197533692
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)

#### Optional extras:

HSS spare blades can be reordered as accessories.

#### Attention:

Please order the assembly key No. 279940 1 separately. See catalogue page 758.

#### Note:

HSS spare blades can be reordered as accessories.

Side and parting-off milling cutters available up to  $\varnothing D = 200$  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  $L_{\text{tot}}$  for  $a_p$  1.5 mm: 51.4 mm

Overall length  $L_{\text{tot}}$  for  $a_p$  2.2 mm: 52 mm

## Technical description

Overall length $L_{\text{tot}}$ for $a_p$ 3.1 mm	52.8 mm
Overall length $L_{\text{tot}}$ for $a_p$ 1.5 mm	51.4 mm
maximum cutting depth $a_{e\max}$	20 mm
Base toolholder $\varnothing d_2$	40 mm
Mounting bore $\varnothing$	22 mm
Overall length $L_{\text{tot}}$ for $a_p$ 2.2 mm	52 mm
Collar $\varnothing d_1$	40 mm
suitable indexable insert	XC.. 1113
Cutting edge $\varnothing D_c$	80 mm
Number of cutting edges Z	5
Shank type	with bore
Tool material	HSS
Through-coolant	no
Type of product	Side milling cutter