

**Garant**

**Side / parting off milling cutter with thread Steel width  $a_p = 1.5$  mm,  $\varnothing D$ : 50/4 mm**

**Order data**

Order number	218416 50/4
GTIN	4062406238599
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**.

Specially for use in deep cavities.

**Application:**

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

**Attention:**

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

**Note:**

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

Through-coolant: no

Number of cutting edges Z: 4

maximum cutting depth  $a_{e\max}$ : 12.75 mm

$\varnothing D_1$  h6: 12.5 mm

Overall length  $L_{\text{tot}}$  for  $a_p$  1.5 mm: 31.4 mm

Overall length  $L_{\text{tot}}$  for  $a_p$  2.2 mm: 32 mm

$\varnothing D_2$ : 25 mm

**Technical description**

maximum cutting depth $a_{e\ max}$	12.75 mm
Overall length $L_{tot}$ for $a_p$ 2.2 mm	32 mm
Mounting thread M	M12
$\varnothing D_1$ h6	12.5 mm
Cutting edge $\varnothing D_c$	50 mm
Number of cutting edges Z	4
$\varnothing D_2$	25 mm
Overall length $L_{tot}$ for $a_p$ 1.5 mm	31.4 mm
suitable indexable insert	XC.. 1119
Width $a_p$	1.5 mm
Shank type	with thread
Tool material	HSS
Through-coolant	no
Type of product	Side milling cutter