

Garant

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


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 1 separately. See catalogue page 758.

Note:

HSS spare blades can be ordered extra.

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

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

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