

Garant**GARANT Master Steel PickPocket solid carbide roughing end mill HPC, TiAlN,
Ø f8 DC: 5,7 mm****Order data**

Order number	202406 5,7
GTIN	4045197781345
Item class	11X

Description**Version:**For **roughing and finishing**

With corner radii similar to torus cutters.

Up to 1xD into solid material **at very high feed rates** with smooth cutting action.**Advantage:**

Optimised flute form, eccentric relief ground, wide chip space.

Tolerance nominal Ø: f8

No. of teeth Z: 3

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c: 13 mmOverhang length L₁ incl. recess: 24 mmRecess Ø D₁: 5.5 mm

Overall length L: 62 mm

Shank Ø D_s: 6 mm**Technical description**

Direction of infeed	horizontal, oblique and vertical
Shank Ø D _s	6 mm
No. of teeth Z	3
Overall length L	62 mm

Cutting edge $\varnothing D_c$	5.7 mm
Feed f_z for slot milling in steel $< 900 \text{ N/mm}^2$	0.04 mm
Tolerance nominal $\varnothing$	f8
Overhang length L_1 incl. recess	24 mm
Flute length L_c	13 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.05 mm
Shank	DIN 6535 HB to h6
Recess $\varnothing D_1$	5.5 mm
Helix angle	38 degrees
Corner rounding r_v	0.29 mm
Series	GARANT Master Steel
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width a_e for milling operation	$0.4 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End mill