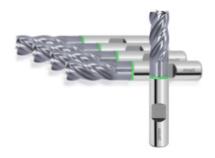


Value pack HOLEX Pro Steel HPC solid carbide roughing end mill, 5 pieces



Order data

Order number	GG1054 12
GTIN	4045197735829
Item class	GGN

Description

Version:

For roughing and finishing.

Up to 1×D into solid material **at very high feed rates** with smooth cutting action. Dimensions to **manufacturer's standard.**

Same as No. 203054.

Advantage:

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

Content:

5 pieces.

Technical description

Tolerance nominal \varnothing	0 / -0.03		
Feed f _z for side milling in steel < 900 N/mm ²	0.09 mm		
Direction of infeed	horizontal, oblique and vertical		
Overall length L	83 mm		
Overhang length L ₁ incl. recess	38 mm		
Flute length L _c	26 mm		

Data sheet

Recess Ø D ₁	11.5 mm		
Feed f _z for slot milling in steel < 900 N/mm ²	0.07 mm		
Corner chamfer width at 45°	0.3 mm		
Cutting edge Ø D _C	12 mm		
Shank Ø D _s	12 mm		
No. of teeth Z	4		
Shank	DIN 6535 HB to h6		
Helix angle	38 degrees		
Contents	5		
Series	Pro Steel		
Coating	TiAlN		
Tool material	Solid carbide		
Standard	Manufacturer's standard		
Туре	N		
Helix angle characteristic	unequal spacing		
Spacing of the cutters	unequal spacing		
Cutting width a _e for milling operation	0.3×D for side milling		
Cutting width a _e for milling operation	Full slot cutting depth 1×D		
Machining strategy	HPC		
Colour ring	green		
Type of product	End / face mill		

User data

	Suitability	\mathbf{V}_{c}	ISO code
Steel < 500 N/mm ²	suitable	260 m/min	Р
Steel < 750 N/mm ²	suitable	240 m/min	Р
Steel < 900 N/mm ²	suitable	180 m/min	Р
Steel < 1100 N/mm ²	suitable	160 m/min	Р

Data sheet

INOX < 900 N/mm ²	suitable only under restricted conditions	80 m/min	М
GG(G)	suitable	250 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air Suitable products	suitable		

https://www.hoffmann-group.com/GB/en/hom/p/GG1054-12