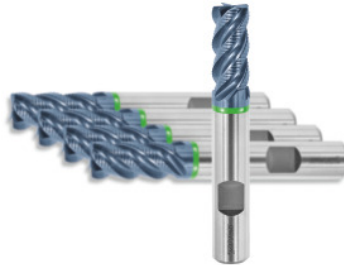




## HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 8mm



### Order data

Order number	GG5706 8
GTIN	4062406335526
Item class	GGN

### Description

#### Version:

Dimensions similar to DIN 6527. **Optimised special knuckle profile for roughing. Very high metal removal rate.**

**Same as No. 205706.**

#### Application:

For roughing machining, particularly suitable for full-slot machining.

### Technical description

Feed $f_z$ for slot milling in steel $< 900 \text{ N/mm}^2$	0.04 mm
Overhang length $L_1$ incl. recess	25 mm
Corner chamfer width at $45^\circ$	0.4 mm
Shank $\varnothing D_s$	8 mm
Corner chamfer angle	45 degrees
No. of teeth $Z$	4
Recess $\varnothing D_1$	7.4 mm
Direction of infeed	horizontal, oblique and vertical

Flute length $L_c$	19 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.05 mm
Overall length $L$	63 mm
Cutting edge $\varnothing D_c$	8 mm
Helix angle	45 degrees
Shank	DIN 6535 HB to h6
Tolerance nominal $\varnothing$	d11
Contents	5
Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Milling profile	HR
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End / face mill

## User data

	Suitability	$V_c$	ISO code
Steel < 750 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	160 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	135 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	120 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	60 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	45 m/min	M

GG(G)	suitable	120 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable only under restricted conditions		
Air	suitable only under restricted conditions		

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## Accessories

HOLEX Pro Steel solid carbide roughing end millHPC Ø d11  
DC 8 mm

205706 8