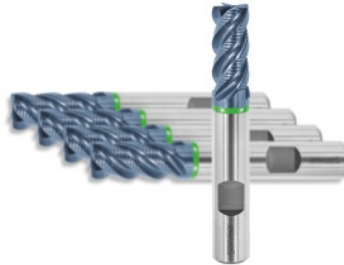



**HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 10mm**

**Order data**

Order number	GG5706 10
GTIN	4062406335533
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**

No. of teeth Z	4
Corner chamfer angle	45 degrees
Flute length $L_c$	22 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.06 mm
Recess $\varnothing D_1$	9.3 mm
Shank	DIN 6535 HB to h6
Direction of infeed	horizontal, oblique and vertical
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.05 mm

Cutting edge $\varnothing D_c$	10 mm
Helix angle	45 degrees
Shank $\varnothing D_s$	10 mm
Corner chamfer width at 45°	0.5 mm
Overall length L	72 mm
Overhang length $L_1$ incl. recess	30 mm
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 10 mm

205706 10