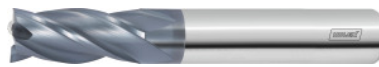



Solid carbide milling cutter, TiAlN, Ø h10 DC: 5mm

Order data

Order number	202760 5
GTIN	4045197118028
Item class	12X

Description
Version:

Eccentric relief ground.

Without 45° cutting edge chamfer.

Technical description

Cutting edge $\varnothing D_c$	5 mm
Shank form	HA
Feed f_z for slot milling in steel < 900 N/mm ²	0.02 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.023 mm
No. of teeth Z	4
Shank $\varnothing D_s$	5 mm
Overall length L	50 mm
Flute length L_c	15 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	h10
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN

Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
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
Through-coolant	no
Colour ring	without
Type of product	End / face mill

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	280 m/min	N
Steel < 900 N/mm ²	suitable	100 m/min	P
Steel < 1100 N/mm ²	suitable	70 m/min	P
Steel < 1400 N/mm ²	suitable	60 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	35 m/min	H
INOX < 900 N/mm ²	suitable	80 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	60 m/min	M
GG(G)	suitable	90 m/min	K
Uni	suitable only under restricted conditions		
wet maximum	Suitable		
wet minimum	Suitable only under restricted conditions		
dry	Suitable only under restricted conditions		
Air	Suitable only under restricted conditions		

