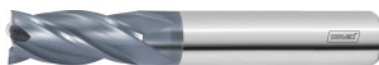



Solid carbide milling cutter, TiAlN, Ø h10 DC: 4mm

Order data

Order number	202760 4
GTIN	4045197118011
Item class	12X

Description
Version:

Eccentric relief ground.

Without 45° cutting edge chamfer.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 4

Helix angle: 30 °

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length L_c : 12 mm

Overall length L: 40 mm

Shank Ø D_s : 4 mm

Shank form: HA

Feed f_z for slot milling in steel < 900 N/mm²: 0.02 mm

Technical description

Feed f_z for side milling in steel < 900 N/mm ²	0.023 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.02 mm
No. of teeth Z	4
Shank form	HA
Cutting edge Ø D_c	4 mm
Shank Ø D_s	4 mm

Overall length L	40 mm
Flute length L _c	12 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	h10
Helix angle	30 °
Corner chamfer angle	90 °
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