Data sheet

HOLEX

Solid carbide end mill, TiAlN, ⌀ h10 DC: 8mm

Order data

Order number	203240 8
GTIN	4045197118998
Item class	12X

Description

Version:
Strengthened core and geometry for hard machining, without dynamic helical pitch.
Application:
For profile milling as finishing.
(Plunge cutting only to shallow depths).

Technical description

Feed f_z for side milling in steel < 55 HRC	0.03 mm
No. of teeth Z	6
Cutting edge ⌀ D_C	8 mm
Shank ⌀ D_s	8 mm
Overall length L	63 mm
Flute length L_c	19 mm
Direction of infeed	horizontal and oblique
Shank	DIN 6535 HA to h6
Tolerance nominal ⌀	h10
Helix angle	50 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide

Standard	DIN 6527
Type	H
Cutting width a_e for milling operation	0.05×D for side milling
Through-coolant	no
Colour ring	red
Type of product	End / face mill

User data

	Suitability	V_c	ISO code
Steel < 900 N/mm²	suitable	160 m/min	P
Steel < 1100 N/mm²	suitable	95 m/min	P
Steel < 1400 N/mm²	suitable	85 m/min	P
Steel < 50 HRC	suitable	75 m/min	H
Steel < 55 HRC	suitable	65 m/min	H
Steel < 60 HRC	suitable	50 m/min	H
Steel < 65 HRC	suitable only under restricted conditions	30 m/min	H
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		

Suitable products

https://www.hoffmann-group.com/GB/en/hom/p/203240-8