



End mill HSS-Co8, TiAlN, Ø k10 DC: 25mm



Order data

Order number	191590 25
GTIN	4045197103741
Item class	12W

Description

Version:

Multi-flute end mill. **Eccentric relief ground.**

Economy version.

Through-coolant: no

Tolerance nominal Ø: k10

No. of teeth Z: 6

Helix angle: 30-40 °

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 6

Flute length L_c : 45 mm

Overall length L: 121 mm

Shank Ø D_s : 25 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.046 mm

Technical description

Cutting edge Ø D_c	25 mm
No. of teeth Z	6
Feed f_z for slot milling in steel < 750 N/mm ²	0.046 mm
Shank Ø D_s	25 mm
Overall length L	121 mm
Flute length L_c	45 mm
Direction of infeed	horizontal, oblique and vertical

Shank	DIN 1835 B to h6
Tolerance nominal Ø	k10
Helix angle	30-40 °
Corner chamfer angle	90 °
Coating	TiAlN
Tool material	HSS Co 8
Standard	DIN 844 B
Type	N
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	120 m/min	N
Steel < 500 N/mm ²	suitable	78 m/min	P
Steel < 750 N/mm ²	suitable	55 m/min	P
Steel < 900 N/mm ²	suitable	55 m/min	P
INOX < 900 N/mm ²	suitable	17 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	14 m/min	M
GG(G)	suitable only under restricted conditions	46 m/min	K
CuZn	suitable only under restricted conditions	92 m/min	N
Uni	suitable		
wet maximum	suitable		