


Slot drill HSS-Co8, TiAlN, Ø e8 DC: 4,5mm

Order data

Order number	191070 4,5
GTIN	4045197099747
Item class	12W

Description
Version:

Centre cutting edge geometry for plunging.
Economy version.

Application:

For milling **keyways** (slots) or pockets from the centre of the component.

Technical description

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.009 mm
Cutting edge $\varnothing D_c$	4.5 mm
Number of effective teeth Z (peripheral side)	2
Shank $\varnothing D_s$	6 mm
Flute length L_c	7 mm
Overall length L	51 mm
Coating	TiAlN
Tool material	HSS Co 8
Standard	DIN 327 D
Type	N
Tolerance nominal \varnothing	e8
Helix angle	30 degrees
Direction of infeed	horizontal, oblique and vertical

Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	Milling cutter

User data

	Suitability	V _c	ISO code
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		
dry	suitable		