


Slot drill HSS-Co8, TiAlN, Ø e8 DC: 12mm

Order data

Order number	191070 12
GTIN	4045197099921
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

Cutting edge Ø D _c	12 mm
Number of effective teeth Z (peripheral side)	2
Feed f _z for slot milling in steel < 750 N/mm ²	0.035 mm
Shank Ø D _s	12 mm
Flute length L _c	16 mm
Overall length L	73 mm
Coating	TiAlN
Tool material	HSS Co 8
Standard	DIN 327 D
Type	N
Tolerance nominal Ø	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		