



## Slot drills HSS-Co8, TiAlN, Ø e8 DC: 3,5mm



### Order data

Order number	191260 3,5
GTIN	4045197101259
Item class	12W

### Description

#### Version:

Centre cutting teeth for plunging.

#### Eccentric relief ground.

Economy version.

#### Note:

**Suitable for use as a slot drill** (tolerance e8) **or an end mill.**

**50 % higher metal removal rate** than 2 flute slot drills.

**Larger flutes** than multi-flute end mills (good for soft material). For milling keyways.

### Technical description

Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$	0.004 mm
Cutting edge $\varnothing D_c$	3.5 mm
No. of teeth Z	3
Shank $\varnothing D_s$	6 mm
Overall length L	54 mm
Flute length $L_c$	10 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal $\varnothing$	e8
Helix angle	30 degrees
Corner chamfer angle	90 degrees

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 <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	120 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	78 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	55 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	55 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	17 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 only under restricted conditions		