

Garant**Slot drills HSS-Co8, uncoated, Ø e8 DC: 2mm****Order data**

Order number	191200 2
GTIN	4045197100658
Item class	11W

Description**Version:**

Centre cutting teeth for plunging.

Eccentric relief ground.**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**

Cutting edge Ø D _c	2 mm
Feed f _z for slot milling in steel < 750 N/mm ²	0.003 mm
No. of teeth Z	3
Shank Ø D _s	6 mm
Overall length L	51 mm
Flute length L _c	7 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal Ø	e8
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	uncoated

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	83 m/min	N
Steel < 500 N/mm ²	suitable	30 m/min	P
Steel < 750 N/mm ²	suitable	25 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	23 m/min	P
GG(G)	suitable only under restricted conditions	23 m/min	K
CuZn	suitable only under restricted conditions	55 m/min	N
Uni	suitable		
wet maximum	suitable		