

**Garant**
**Dovetail milling cutter, form D 60°, uncoated, Ø js16 DC: 20mm**


## Order data

Order number	194120 20
GTIN	4045197109842
Item class	11W

## Description

### Version:

Special surface treatment.

Form D cuts only on the circumference, straight teeth.

### Note:

For milling small dovetails in tool making and machine building.

## Technical description

Feed $f_z$ in steel < 750 N/mm <sup>2</sup>	0.08 mm
Recess Ø $D_1$	10.5 mm
Cutting edge Ø $D_c$	20 mm
No. of teeth Z	8
Shank Ø $D_s$	12 mm
Overall length L	63 mm
Flute length $L_c$	8 mm
Shape	D
Coating	uncoated
Tool material	HSS Co 5
Standard	DIN 1833

Tolerance nominal $\varnothing$	js16
Direction of infeed	horizontal
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	60 degrees
Colour ring	without
Type of product	Dovetail milling cutter

### User data

	Suitability	$V_c$	ISO code
Alu plastics	suitable only under restricted conditions	250 m/min	N
Aluminium (short chipping)	suitable	70 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	35 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	28 m/min	P
GG(G)	suitable only under restricted conditions	22 m/min	K
CuZn	suitable only under restricted conditions	35 m/min	N
Uni	suitable		
wet maximum	suitable		