

**Garant****Dovetail milling cutter, form D 60°, uncoated, Ø js16 DC: 16mm**

## Order data

Order number	194120 16
GTIN	4045197109835
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 $< 750 \text{ N/mm}^2$	0.06 mm
Recess $\varnothing D_1$	8.2 mm
No. of teeth Z	6
Cutting edge $\varnothing D_c$	16 mm
Shank $\varnothing D_s$	12 mm
Overall length L	60 mm
Flute length $L_c$	6.3 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		