

Garant**Dovetail milling cutter, form D 45°, uncoated, Ø js16 DC: 20mm****Order data**

Order number	194020 20
GTIN	4045197109477
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

No. of teeth Z	8
Recess Ø D ₁	10 mm
Feed f _z in steel < 750 N/mm ²	0.08 mm
Cutting edge Ø D _c	20 mm
Shank Ø D _s	12 mm
Overall length L	63 mm
Flute length L _c	5 mm
Shape	D
Coating	uncoated
Tool material	HSS Co 5
Standard	DIN 1833

Tolerance nominal \emptyset	js16
Direction of infeed	horizontal
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	45 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 ²	suitable	35 m/min	P
Steel < 750 N/mm ²	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		