

Garant
Dovetail milling cutter, form C 45°, uncoated, Ø js16 DC: 16mm

Order data

Order number	194040 16
GTIN	4045197109606
Item class	11W

Description
Version:

Special surface treatment.
Form C cuts frontal and on the circumference.

Note:

For milling small dovetails in tool making and machine building.

Technical description

No. of teeth Z	6
Cutting edge Ø D _c	16 mm
Recess Ø D ₁	6.7 mm
Feed f _z in steel < 750 N/mm ²	0.06 mm
Shank Ø D _s	12 mm
Overall length L	60 mm
Flute length L _c	4 mm
Shape	C
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	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		