

Garant
Dovetail milling cutter, form C 45°, uncoated, Ø js16 DC: 38mm


Order data

Order number	194040 38
GTIN	4045197109668
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

Feed f_z in steel $< 750 \text{ N/mm}^2$	0.09 mm
Cutting edge $\varnothing D_c$	38 mm
No. of teeth Z	14
Recess $\varnothing D_1$	15 mm
Shank $\varnothing D_s$	16 mm
Overall length L	80 mm
Flute length L_c	10 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		