

**Garant**
**Dovetail milling cutter, form C 45°, uncoated, Ø js16 DC: 28mm**

**Order data**

Order number	194040 28
GTIN	4045197109644
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**

Recess Ø D <sub>1</sub>	8.5 mm
Cutting edge Ø D <sub>c</sub>	28 mm
Feed f <sub>z</sub> in steel < 750 N/mm <sup>2</sup>	0.08 mm
No. of teeth Z	10
Shank Ø D <sub>s</sub>	16 mm
Overall length L	80 mm
Flute length L <sub>c</sub>	7.5 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 <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		