

Garant**Solid carbide dovetail milling cutter Form D 45°, TiAlN, Ø js16 DC: 16mm****Order data**

Order number	208036 16
GTIN	4045197269881
Item class	11X

Description**Version:**Angular tolerance $\pm 8'$.**Note:**

For milling dovetails in tool making and machine building.

Feed at 50% f_z until full engagement.**Technical description**

Cutting edge Ø D_c	16 mm
No. of teeth Z	6
Recess Ø D_1	8 mm
Feed f_z in steel $< 900 \text{ N/mm}^2$	0.042 mm
Shank Ø D_s	10 mm
Overall length L	60 mm
Flute length L_c	4 mm
Shape	D
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 1833

Tolerance nominal Ø	js16
Direction of infeed	horizontal
Shank	DIN 6535 HB to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	45 degrees
Colour ring	green
Type of product	Dovetail milling cutter

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	105 m/min	P
Steel < 750 N/mm ²	suitable	90 m/min	P
Steel < 900 N/mm ²	suitable	90 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	60 m/min	P
Uni	suitable		
wet maximum	suitable		