

Garant
Dovetail milling cutter, form D 45°, uncoated, Ø js16 DC: 22mm

Order data

| | |
|--------------|---------------|
| Order number | 194020 22 |
| GTIN | 4045197109484 |
| 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

| | |
|---|----------|
| Feed f_z in steel < 750 N/mm ² | 0.08 mm |
| Cutting edge Ø D_c | 22 mm |
| Recess Ø D_1 | 10.2 mm |
| No. of teeth Z | 8 |
| Shank Ø D_s | 12 mm |
| Overall length L | 67 mm |
| Flute length L_c | 6 mm |
| Shape | D |
| 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 | | |