

Garant
Dovetail milling cutter, form C 60°, uncoated, Ø js16 DC: 38mm

Order data

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|--------------|---------------|
| Order number | 194060 38 |
| GTIN | 4045197109828 |
| 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

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|------------------------------------------------------|----------|
| Recess Ø D ₁ | 15 mm |
| No. of teeth Z | 14 |
| Cutting edge Ø D _c | 38 mm |
| Feed f _z in steel < 750 N/mm ² | 0.09 mm |
| Shank Ø D _s | 16 mm |
| Overall length L | 80 mm |
| Flute length L _c | 16 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 | 60 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 | | |