

Garant
Corner rounding cutter, uncoated, Radius r H11 DC: 4mm

Order data

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|--------------|---------------|
| Order number | 194220 4 |
| GTIN | 4045197109958 |
| Item class | 11W |

Description
Version:

Straight flutes. Special surface treatment.

Application:

For rounding and deburring edges and contours.

Technical description

| | |
|---|----------|
| small $\varnothing D_3$ | 6 mm |
| Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$ | 0.007 mm |
| No. of teeth Z | 4 |
| Radius r | 4 mm |
| large $\varnothing D_2$ | 14 mm |
| Shank $\varnothing D_s$ | 12 mm |
| Overall length L | 60 mm |
| Flute length L_c | 4 mm |
| Radius milling | forwards |
| Coating | uncoated |
| Tool material | HSS Co 5 |
| Hole tolerance | H11 |

| | |
|---------------------|---------------------------------|
| Direction of infeed | horizontal |
| Shank | DIN 1835 B to h6 |
| Through-coolant | no |
| Shank tolerance | h6 |
| Colour ring | without |
| Type of product | corner rounding cutter, HSS-Co5 |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Alu plastics | suitable only under restricted conditions | 138 m/min | N |
| Aluminium (short chipping) | suitable | 83 m/min | N |
| Steel < 500 N/mm ² | suitable | 28 m/min | P |
| Steel < 750 N/mm ² | suitable | 23 m/min | P |
| Steel < 900 N/mm ² | suitable only under restricted conditions | 23 m/min | P |
| GG(G) | suitable only under restricted conditions | 23 m/min | K |
| CuZn | suitable only under restricted conditions | 55 m/min | N |
| Uni | suitable | | |
| wet maximum | suitable | | |