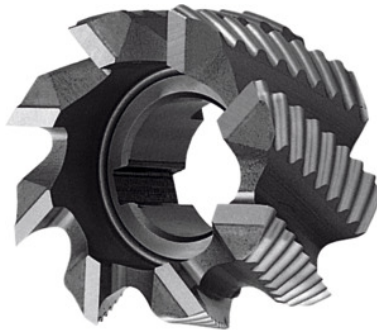


Garant
Roughing shell end mill NR, uncoated, Ø×width js16: 100X50mm

Order data

| | |
|--------------|---------------|
| Order number | 182200 100X50 |
| GTIN | 4045197096777 |
| Item class | 11U |

Description
Version:

Relief ground profile. Wide lands permit frequent regrinding without losing the profile.

Note:

f_z for $a_e = 0.5 - 1 \times D$.

Technical description

| | |
|--|-------------|
| Cutting edge Ø D_c | 100 mm |
| No. of teeth Z | 10 |
| Bore Ø H7 | 32 mm |
| Feed f_z for side milling in steel < 750 N/mm ² | 0.07 mm |
| Shank type | with bore |
| Overall height | 50 mm |
| Coating | uncoated |
| Tool material | HSS Co 5 |
| Standard | DIN 1880 T1 |

| | |
|---------------------------------|----------------------------|
| Milling profile | NR |
| Tolerance nominal \varnothing | js16 |
| Shell end mill arbor | With drive keyway |
| Helix angle | 27 degrees |
| Direction of infeed | horizontal and oblique |
| Through-coolant | no |
| Corner chamfer angle | 90 degrees |
| Colour ring | without |
| Type of product | Cylindrical milling cutter |

User data

| | Suitability | V_c | ISO code |
|-------------------------------|-------------|----------|----------|
| Steel < 500 N/mm ² | suitable | 30 m/min | P |
| Steel < 750 N/mm ² | suitable | 28 m/min | P |
| Steel < 900 N/mm ² | suitable | 25 m/min | P |
| INOX < 900 N/mm ² | suitable | 20 m/min | M |
| INOX > 900 N/mm ² | suitable | 18 m/min | M |
| CuZn | suitable | 45 m/min | N |
| Uni | suitable | | |
| wet maximum | suitable | | |