

HSSE PM roughing cutter

4 cutters, TiAlN-coated

ATORN[®]

Application

Roughing cutter for universal machining.



Version

- HSSE PM
- HR - fine roughing teeth
- Centre cutting
- Straight shank according to DIN 1835 B
- TiAlN-coating for maximum service life
- Also for dry milling with compressed air
- Twist angle 35°

| Application | Steel (N/mm ²) | | | Stainless steel | | Alu | | Brass | | Bronze | | Plas-tics | Graphite G(C)FK | GG(G) GJMW | Titan-alloy | Nickel-alloy | Super-alloy | Hard mat. | |
|-------------|----------------------------|-------|-------|-----------------|---------|-------|------|-------|------|--------|------|-----------|-----------------|------------|-------------|--------------|-------------|-----------|---------|
| | <700 | <1000 | <1300 | marten. | austen. | short | long | short | long | short | long | | | | | | | <55 HRC | <65 HRC |
| | 78 | 51 | 35 | 43 | 37 | 130 | | | 80 | | 70 | | | 75 | 23 | 23 | 20 | | |

| | |
|---------------------------------------|-------------------|
| Art. No. | 15311 180 |
| Cutting material | HSSE-PM |
| Surface | TiAlN |
| Type | HR |
| Number of cutting edges | 4 PCS |
| Twist angle | 35° |
| Edge protection chamfer length | 0.2 mm |
| Tool holding device | HB parallel shank |
| Overall length | Normal |
| Cutting edge diameter | 18 mm |
| Cutting edge length | 32 mm |
| Length | 92 mm |
| Shaft diameter | 16 mm |
| fz steel 700 | 0.1 mm |

EAN-Code

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