

Twist drill type N HSS, steam-treated

for universal use up to 1000 N/mm²

ATORN[®]



Application

Standard geometry for universal use up to 1000 N/mm².

Version

- Twist drill with universal standard geometry

Advantage

- excellent all-round properties and precise cutting pattern
- universal use: minimises tool costs and improves flexibility
- Steam treatment ensures favourable adherence of coolant

| 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 |
| | 30 | 20 | | 10 | | 50 | 45 | 40 | 35 | 40 | 30 | 20 | 10 | 25 | | | | | |

| | |
|------------------------------|-------------------|
| Art. No. | 11070 103 |
| Cutting material | HSS |
| Surface | Vaporised |
| Type | N |
| Angle of the tip | 118 Degree |
| Tool holding device | Morse taper shank |
| Cutting edge diameter | 10.00 mm |
| Chip flute length | 87 mm |
| Length | 168 mm |
| Morse taper size | MK 1 |
| f steel 700 | 0.22 mm/U |
| DIN | 345 |

EAN-Code

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