

Twist drill type TLP HSS-TiN

for universal use up to 1000 N/mm² in long-chipping materials

ATORN[®]



Application

Geometry with deep-hole profile for application up to a strength of 1000 N/mm².

Version

- Twist drill with deep-hole profile

Advantage

- Deep-hole profile to optimise chip removal at greater drilling depths without venting
- effective removal of chips thanks to large chipping spaces

Delivery

Packaging unit: drill Ø 1.0-6.0 mm = 10 pieces (price per piece)

| 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 | | | | 40 | 60 | 45 | 35 | 40 | 30 | 20 | 10 | 20 | | | | | |

| | |
|------------------------------|-------------------|
| Art. No. | 11055 107 |
| Cutting material | HSS |
| Surface | TiN |
| Type | TLP |
| Angle of the tip | 130 Degree |
| Tool holding device | HA parallel shank |
| Cutting edge diameter | 4.50 mm |
| Chip flute length | 82 mm |
| Length | 126 mm |
| f steel 700 | 0.07 mm/U |
| DIN | 340 |

EAN-Code

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