

## Twist drill type N HSS

For universal use up to 1000 N/mm<sup>2</sup>

**ATORN**<sup>®</sup>



### Application

Standard geometry for universal use up to 1000 N/mm<sup>2</sup>.

### Version

- Twist drill with universal standard geometry

### Advantage

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

| Application | Steel (N/mm <sup>2</sup> ) |       |       | 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 |
|             | 20                         | 10    |       |                 |         | 40    | 50   | 40    | 30   | 30     | 20   | 10        |                 | 20         |             |              |             |           |         |

|                              |                   |
|------------------------------|-------------------|
| <b>Art. No.</b>              | <b>11063 015</b>  |
| <b>Cutting material</b>      | HSS               |
| <b>Surface</b>               | Vaporised         |
| <b>Type</b>                  | N                 |
| <b>Angle of the tip</b>      | 118 Degree        |
| <b>Tool holding device</b>   | HA parallel shank |
| <b>Cutting edge diameter</b> | 2.00 mm           |
| <b>Chip flute length</b>     | 80 mm             |
| <b>Length</b>                | 125 mm            |
| <b>f steel 700</b>           | 0.05 mm/U         |
| <b>DIN</b>                   | 1869              |

### EAN-Code

405029303274 1