

Centre drill HSSE-TiN, type A

For universal use up to 1300 N/mm²

ATORN[®]

Application

For centre drilling on conventional and CNC machines.

Version

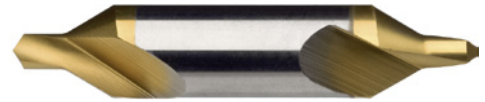
- spiral-fluted design with relief grinding. diameter 0.5–0.8, ground on one side

Advantage

- radial relief ensures optimum chip breaking
- TiN coating ensures long service life

Delivery

Packaging unit: ref. no. 005 - 031 = 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 |
| | 40 | 20 | 20 | 15 | 10 | 50 | 80 | 40 | 30 | 35 | 30 | 20 | 10 | 20 | 5 | 5 | 5 | | |

| | |
|-------------------------------------|-------------------|
| Art. No. | 11004 040 |
| Countersink angle | 60 Degree |
| Cutting material | HSSE |
| Surface | TiN |
| Form | A |
| Tool holding device | HA parallel shank |
| Cutting edge diameter | 4 mm |
| Shaft diameter | 10 mm |
| Min./max cutting edge length | 5-5.6 mm |
| Length | 56 mm |
| f steel 1000 | 0.04 mm/U |
| DIN | 333 |

EAN-Code

4050293012033