

Conical countersink set, 90°, HSS, triple-blade, extremely uneven pitch, long design

For universal use up to 1300 N/mm²

ATORN[®]

Application

For producing 90° counterbores up to 1300 N/mm².

Version

- Profile-ground triple-flute countersink with radial relief, with extremely uneven pitch

Advantage

- Radial relief ensures optimum chip breaking
- Uneven pitch ensures excellent surfaces without chatter marks and minimisation of cutting forces
- Simple countersinking of deep-seated countersinks



| 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 | 30 | 12 | 15 | 15 | 40 | 50 | 40 | 40 | 40 | 40 | 40 | | 20 | 10 | | | 6 | |

| | |
|--------------------------------|-----------------------------|
| Art. No. | 11501 243 |
| Countersink angle | 90 Degree |
| Cutting material | HSS |
| Surface | TiN/ZrN |
| Number of cutting edges | 3 PCS |
| Tool holding device | HA parallel shank |
| Composition of set | 6.3/8.3/10.4/12.4/16.5/20.5 |
| Shaft length | 100 mm |

EAN-Code

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