

Die, HSSE MF right, pre-slotted and 2 thread chamfer

for universal use up to 1300 N/mm²

ATORN[®]

Application

For cutting fine metric threads externally in the material groups of steel, stainless steel, non-ferrous metals and special alloys up to a strength of 1300 N/mm².

Version

- right die. tol. 6 g with spiral point, nitrided, pre-slotted and 2.0 pitch

Advantage

- specialised application with optimised cutting geometry for use in difficult-to-machine materials
- micro cut edge treatment and special lapping method for excellent process reliability and long service life



| 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 |
| | | ● | ● | ● | ● | ● | | | | | ● | | | | ● | ● | ● | | |

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|---------------------------------------|--------------------|
| Art. No. | 13446 183 |
| Thread type | Metric fine thread |
| Cutting material | HSSE |
| Tolerance of dies | 6 g |
| Thread type x nominal diameter | MF18 |
| Pitch | 1.5 mm |
| Outer diameter | 45 mm |
| Height | 14 mm |
| Cutting direction | Right-hand cutting |

EAN-Code

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