

Combination shell end mill arbors (DIN 6358)

In accordance with ISO 12164 (DIN 69893)

ATORN[®]

Application

For holding shell end mills and single angle milling cutters with longitudinal groove in accordance with DIN 842.

Version

- Alloyed case-hardening steel, tensile strength in the core at least 950 N/mm²
- Case-hardened HRc 60 ± 2 (HV 700 ± 50), hardness depth 0.8 mm ± 0.2 mm
- Taper angle tolerance quality < AT3 in accordance with DIN 7187 and DIN 2080
- All functional surfaces machined
- max. concentricity < 0.005 mm
- With hole for Balluff chip
- Internal cooling only for A-dimension 160 mm and 200 mm

Delivery

Supplied with key, carrier ring and cutter retaining screw



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|----------------------------|------------------|
| Art. No. | 23160 284 |
| Tool holding device | HSK 100 |
| Form | A |
| Mandrel diameter | 16 mm |
| Tap length | 27 mm |
| Projecting length | 200 mm |
| Coolant supply | Internal axial |
| Balancing quality | G 2.5 at 25 rpm |

EAN-Code

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