# Combination shell end mill arbours

In accordance with ISO 7388-2 (JIS B6339/MAS-BT)

### Application:

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

## Execution:

- Alloyed case-hardening steel, core tensile strength at least 950 N/mm<sup>2</sup>
- $\bullet$  Case-hardened HRc 60  $\pm$  2 (HV 700  $\pm$  50), hardness depth 0.8 mm  $\pm$  0.2 mm
- Taper angle tolerance quality < AT3 in accordance with DIN 7187 and DIN 2080</li>
- All functional surfaces are machined
- Max. concentricity < 0.005 mm</li>
- Internal cooling with A dimension of 160 mm and 200 mm only

#### Delivery:

Art. no.	23160 354
Brand	ATORN
Manufacturer Part Number	22660723
Tool holding device	BT 40
Mandrel diameter	16 mm
Tap length	27 mm
Projecting length	200 mm
Outer diameter	32 mm
Coolant supply	Internal axial
Balancing quality	G 2.5 at 25 rpm
Harmonized System Code	84661020
Gross Weight	2.100 kg
Product Group	2AR

### Main EAN Code

4050293711387



<u> 4TORN</u>



