

Accure-tec – the best results for long components.

NEW

NEW ADDITION TO THE PRODUCT RANGE

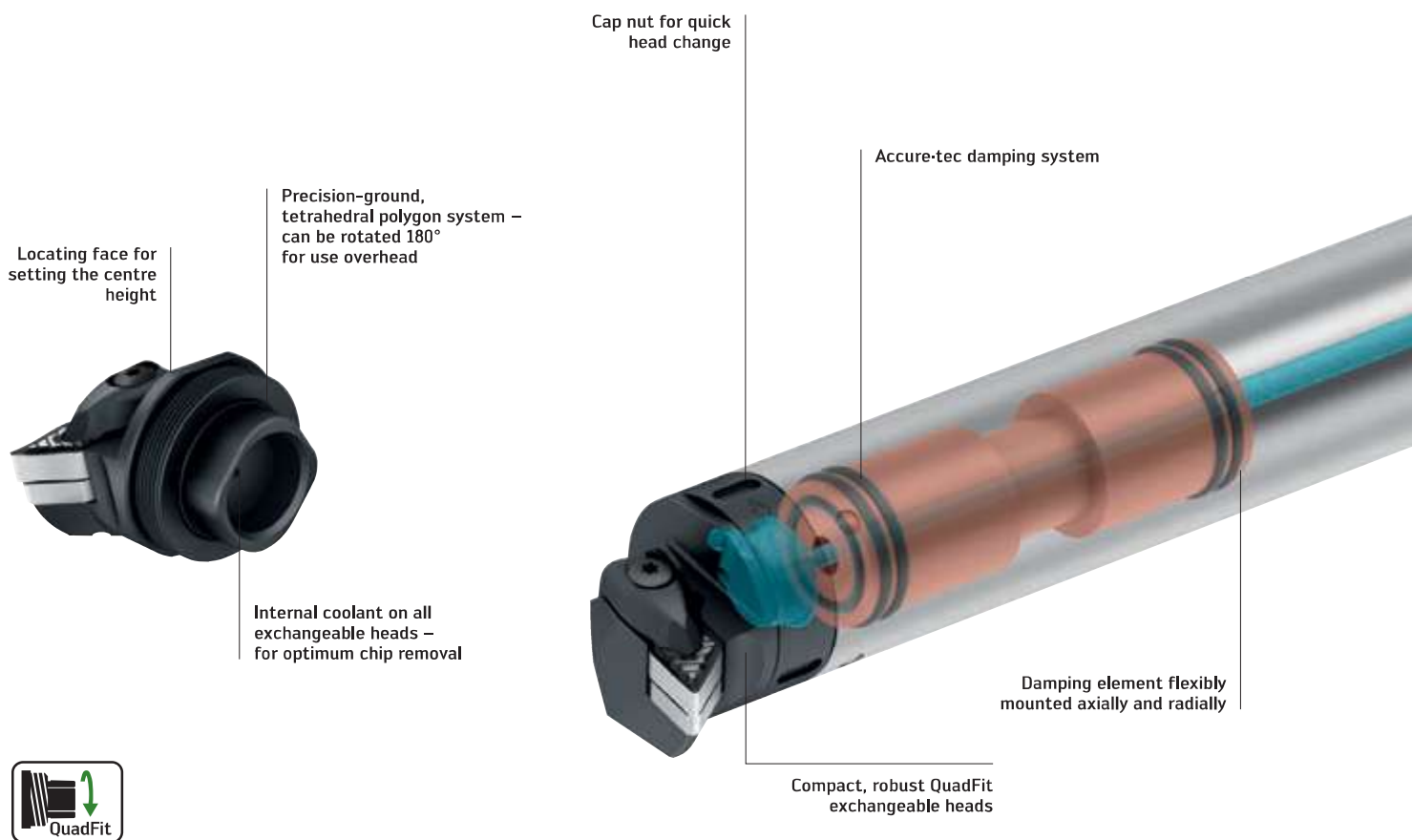
- Accure-tec A3000 boring bars with patented vibration-damping technology for maximum precision

THE INTERFACE

- QuadFit quick-change heads; 0.002 mm changeover precision
- Only one cap nut for clamping the exchangeable head
- No loose “assembly parts” (e.g. screws)
- Available for:
 - Negative indexable inserts: CNMG12/16, DNMG15, WNMG08
 - Positive indexable inserts: CCMT09/12, DCMT11, TCMT16, VBMT16

THE TOOL

- Vibration-damped, preset boring bar adaptor
- Lengths: 6 × D, 8 × D, 10 × D
- Boring bar diameters:
 - 32, 40, 50 mm
 - 1.25", 1.5", 1.75"
 - Additional sizes and lengths available on request
- Interface to the machine:
 - Parallel shank
 - Walter Capto™ C6, C8
 - HSK-T 100



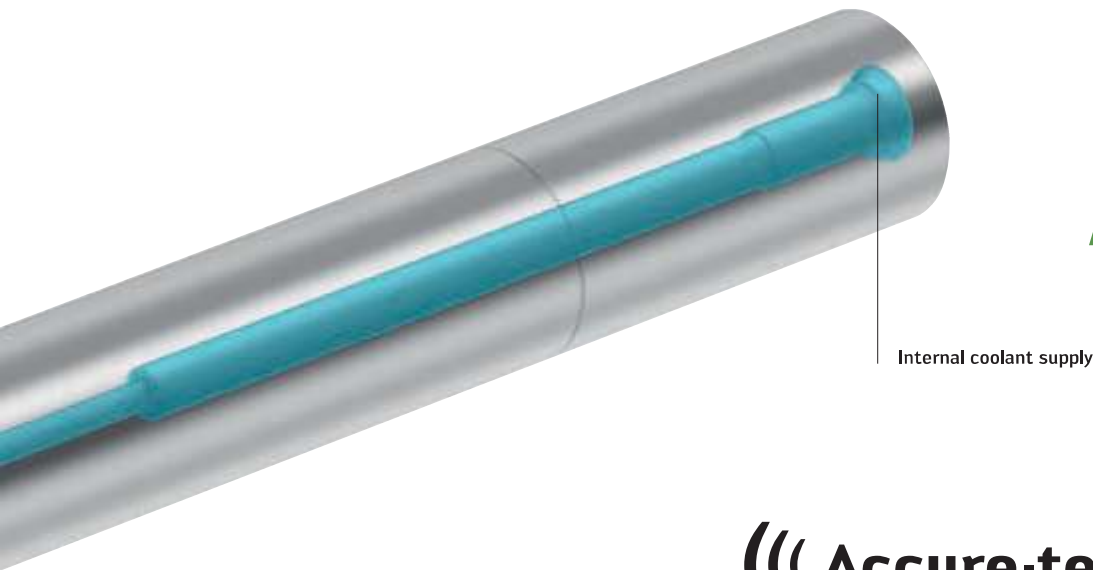
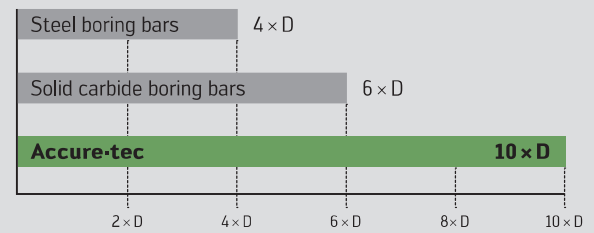
QuadFit quick-change head

Fig.: Q40-DDUNR-27032-15

THE APPLICATION

- Can be used from $6 \times D$ to $10 \times D$
- Counterboring and internal profiling deep bores with high productivity for the best surface quality
- Areas of use: Aerospace industry (e.g. engines), oil and gas industries (e.g. pumps, fittings) and general mechanical engineering

Comparison – projection length/dia.



Internal coolant supply

For more Accure-tec adaptors, see the Adaptors section

(((Accure-tec

Vibration-damped boring bars from $6 \times D$ to $10 \times D$

Fig.: A3000-40-Q40-208

BENEFITS FOR YOU

Accure-tec boring bars

- Broad scope of applications for machining expensive components safely and quickly
- Bore machining without vibration – for optimal surface quality
- Maximum damping thanks to damping element flexibly mounted axially and radially
- Vibration damping “preset” at the factory – ready for immediate use (no time lost tuning)

QuadFit exchangeable heads

- Quick and precise head change (± 0.002 mm)
- Quick head change results in less non-productive time
- Broad range of products with different machine interfaces allows for versatility