

Control the pressure forces – make the most of your tool's performance.

NEW TO THE RANGE

NEW ADDITION TO THE PRODUCT RANGE

Interfaces:

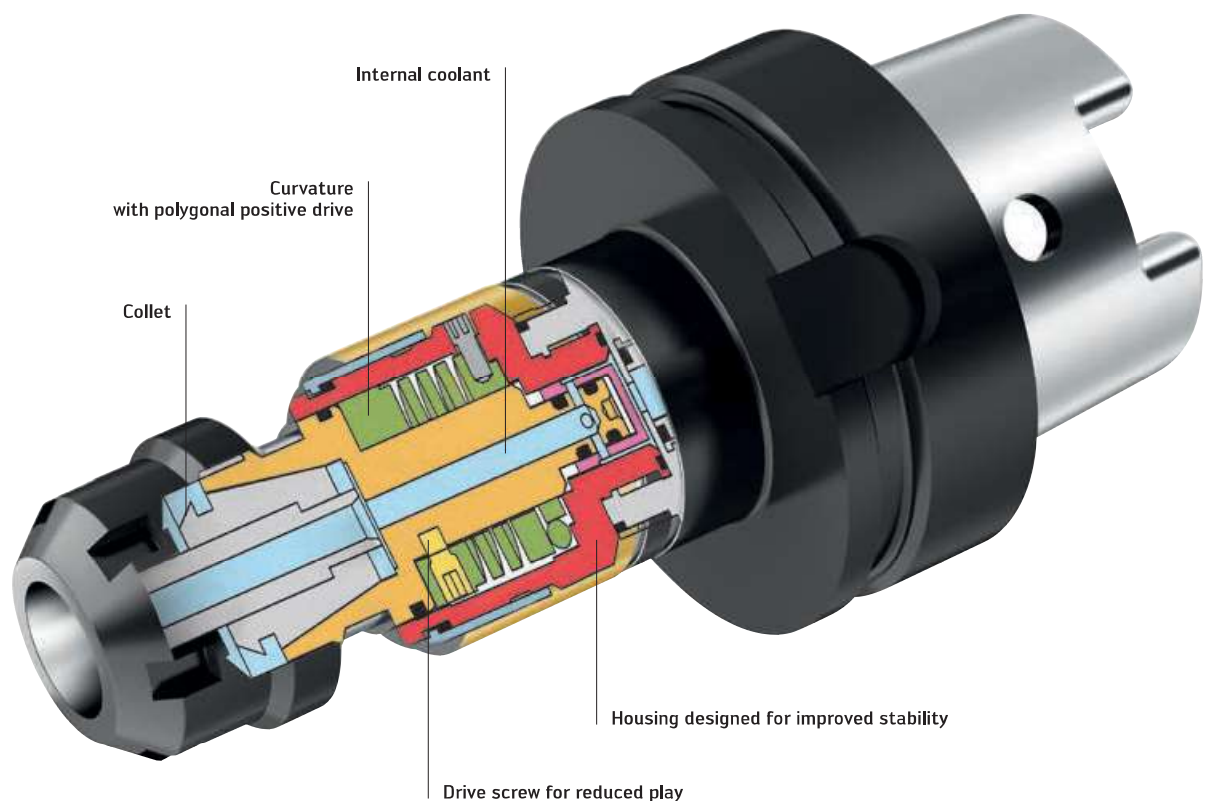
- Walter Capto™
- C4, C5, C6

Other available interfaces:

- HSK63
- HSK100
- BT30/40/50
- SK40/50
- DIN 1835 B/E combi-shank
- NCT

THE TOOL

- Synchronous thread cutting chuck for optimal use of modern high-performance tools with tapping collets according to DIN 6499
- Patented micro-compensator made of a specially developed alloy
- Integrated minimum compensation in axial and radial directions
- MQL variant available on request



AB035-H

BENEFITS FOR YOU

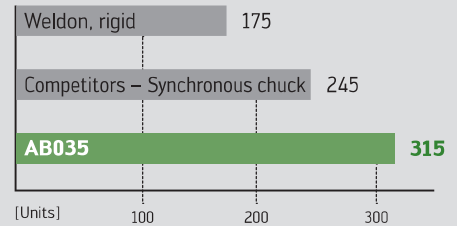
- Compensates for axial changes in position within a range of ± 0.5 mm
- High process reliability thanks to the reduced risk of fracture (particularly where dimensions are small)
- Longer threading tool life due to less friction

APPLICATION EXAMPLE

Tool life comparison in tool steel

Material	Tool steel 1.2344
Tensile strength	1100 N/mm ²
Cooling	5% emulsion
v _c	12 m/min
Thread	M6 – 12 mm deep

Comparison: Tool life quantity [units]



THE APPLICATION

- Synchronous machining
- Suitable for taps and thread formers
- Also for high cutting speeds
- Can be used on all conventional machining centres



Adaptors with Walter Capto™ HSK, MAS-BT and SK interface

Fig.: AB035... synchronous chuck