



We have many years experience in offering designed and manufactured toolholders for special applications.

And have:

- A drawing database covering many thousands of taper and front end configurations.
- Experience in machining non-preferred tapers eg. 1SO 60, KTM etc.
- Bespoke tooling for:

Boring, Milling, Drilling, Reaming and Tapping applications

- Technical back-up to provide a complete advice and back-up service

FAST TRACK DELIVERY

Special Toolholders are an integral part of our business. For some types of special Toolholders, we can offer delivery within two weeks from order to despatch.



■ Typical product combinations

Back end

Taper/Flange

BT
DV
CV

HSK

DO
DT
DC
DF

Flange Mounted

KTM

Newall

Mak 50 Morse taper
Automotive Shank
ABS

35 ISO tapers
45 ISO tapers
60 ISO Tapers

Straight Shank

Imperial/Metric Draw Bar Threads

Front end

Collet - ER STD
- DA Slimline
- TG

End Mill
- Weldon
- Whistle Notch

Metric or Imperial

Morse Taper

Shell Mill
- Face mount
- Combi

Tapping
- Fixed
- Floating

Hydraulic

Boring Systems

Rotary Coolant

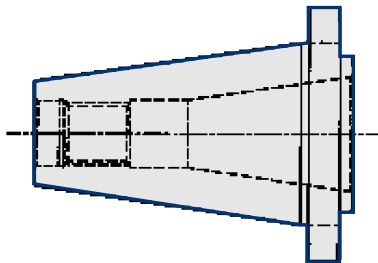
Combination Cutting Tools

All special toolholders manufactured in the United Kingdom.

Whether you require a one off special to 200 off we can supply product quickly and to the highest specifications. Contact us to discuss your requirements.

Special Toolholders

■ Tool Pre-Set Pots



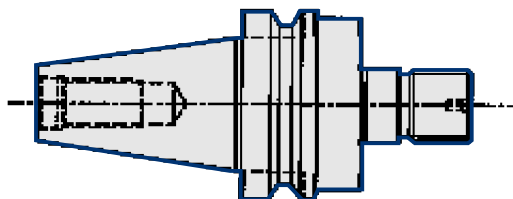
- For tool pre setting fixtures
- Supplied with an ISO Taper to suit the pre set machine.
- Adapts BT, DV, ISO, HSK Tapers
- Highly accurate internal to external Taper

■ Test/Setting Bars



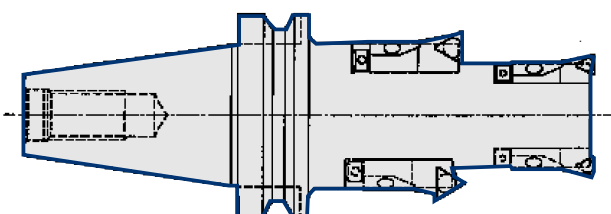
- Test Bars are produced to check runout, lengths and alignments, particularly when setting up machine tools.
- Available with BT, DV, CV, ISO and HSK Tapers
- High accuracy 0.002mm run out at front end
- Can be supplied with certification and wooden box

■ Boring Head Adaptors



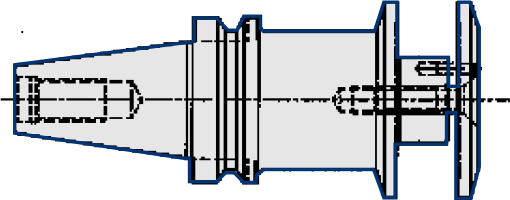
- BT, DV, CV, ISO, HSK tapers available
- Front end to suit various boring systems

■ Combination Cutting Tools



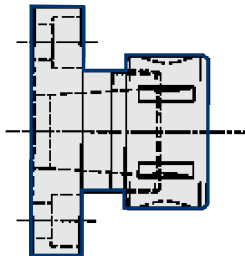
- Indexable insert types
- Cartridge indexable insert types
- Brazed insert types

■ Grinding Wheel Arbors



- Typical application:
Allows automatic tool change and grinding operations to be carried out on a CNC machining centre.

■ Flange Mounted Chucks



- To hold cutting tools or components securely where operating lengths are restricted.
- Used on Jigs and Fixtures as a workholding device.

■ Long Milling Arbor



- Various cutter holding applications on horizontal milling machines.

■ Balancing Arbours



- Available in various taper forms, BT, DV, HSK.
- Allows a component to be held in a balancing machine whilst dynamic balancing is carried out.