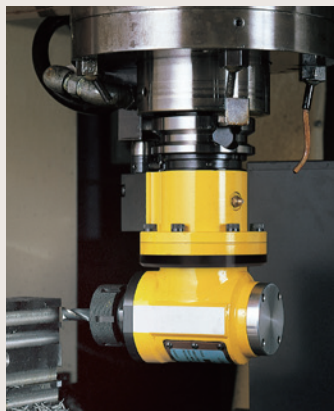


STANDARD type **SOLID** type

The popular type that can chuck small- to large-diameter cutters.



BT50-AHA25-195

| MODEL | Chucking range | Gear ratio | | MAX. (min ⁻¹) |
|-------|----------------|----------------------------|-----------------------------------|---------------------------|
| | | Main spindle : Angle shaft | Main spindle(CCW):Angle shaft(CW) | |
| AHA20 | φ 5.8~20 | 1 : 0.81 | | 3000 : 2430 |
| AHA25 | φ 5.8~25 | 1 : 0.96 | | 2500 : 2400 |
| AHD30 | BT30 tools | | | |

Fig. 1
AHA

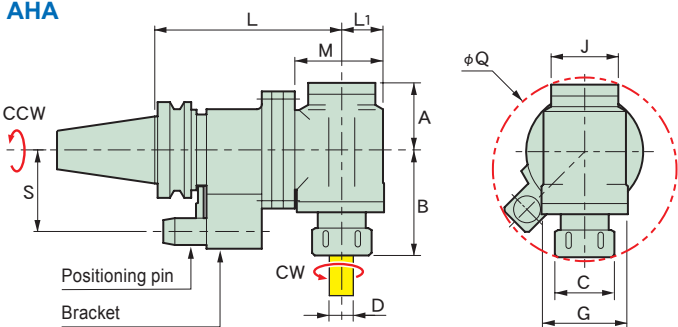
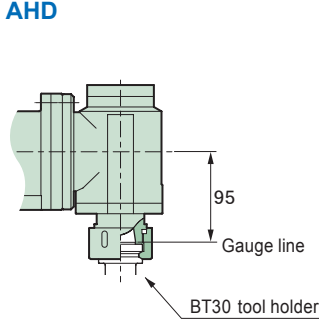


Fig. 2
AHD



| CODE | Fig. | φD | L | L ₁ | M | A | B | G | φC | J | φQ | Kg | |
|-----------------------|------|--------|-----|----------------|----|----|-----|----|----|----|-----|------|-----|
| BT40-AHA20-160 | 1 | 5.8~20 | 160 | 40 | 86 | 65 | 95 | 88 | 50 | 65 | 171 | 7.3 | C20 |
| BT50-AHA20-195 | 1 | 5.8~20 | 195 | 40 | 92 | 65 | 95 | 88 | 50 | 65 | 171 | 13.1 | C20 |
| -250 | | | 249 | | | | | | | | | 14.8 | |
| -AHA25-195 | 2 | 5.8~25 | 195 | 44 | 97 | 70 | 110 | 90 | 62 | 70 | 193 | 13.6 | C25 |
| -250 | | | 249 | | | | | | | | | 15.3 | |
| -AHD30-195 | | | — | | | | | | | | | 195 | |

■Option

- Spring collet → P.19
- Retention knob → P.64
- Semi-finished positioning block → P.19

■Std. Access.

- A complete set of spanners and wrenches

■Note

- The phase of the drive key and the positioning pin is set freely.
- Standard specifications: S = 60 mm, 65 mm (BT40), 80 mm, 85 mm, and 110 mm (BT50).
- Other shanks such as HSK are also available upon request.

■Caution

- For the shape and mounting position of the positioning block, contact the machine manufacturer or MST.
- The height of the positioning pin depends on the shape of the positioning block.
- The machine spindle and angle shaft should rotate in reverse directions, so make sure the spindle rotates in the reverse direction.
- For precautions and maintenance, refer to page 115.

Available for
DIN / CAT.

Cutting data
→ P.20