

FINELY ADJUSTABLE BORING HEADS

MODEL ADK



Application

On jig boring machines, boring machines, drilling machines, turret lathes, lathes, milling machines, machining centres and special machines for producing accurate holes.

Facts

- Sturdy design for deep cuts.
- Extreme ease of operation.
- Large carriage adjustment.
- Large boring range.
- Replacement parts are hardened and ground.
- Exchangeable shanks.
- Two cutting tool receptions, one vertical for square tools and one axial for rigid boring bars.
- Secure clamping of cutting tools by two or three lock screws.
- Commercial square tools and boring bars can be used.
- Standard design for clockwise operation.
- Accurate infeed by micrometer screw.
- Infeed accuracy: Adk 1-3: 0,01 mm Ø.
Adk 4-7: 0,02 mm Ø

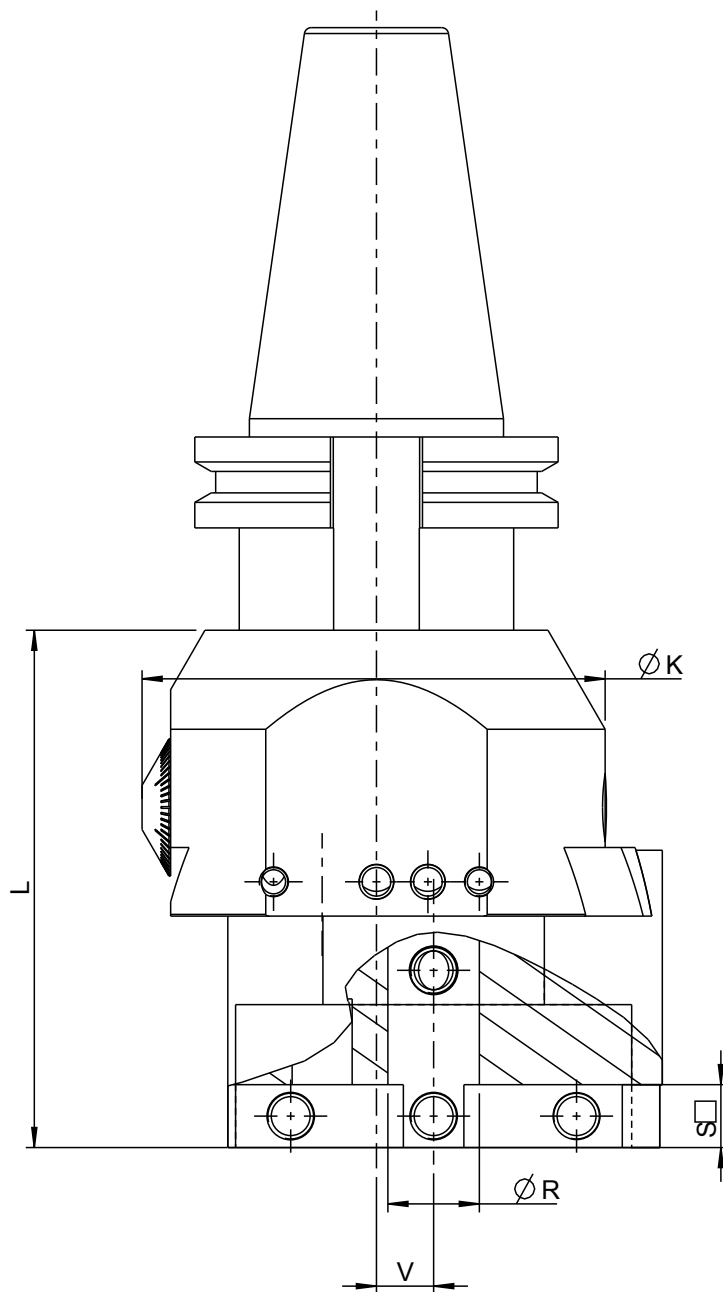
Available shanks

- ISO tapers
- Metric tapers
- Special shanks
- Morse tapers
- Cylindrical shanks
- HSK shanks

The precise type of shank must be specified in case of inquiry or order.

Available accessories

- Square boring tool with reversible plates.
- Boring bars with inclined tool holder.
- Boring bars with horizontal tool holder.
- Boring tools from HSS, with carbide tipped or indexing tool holder.



Technical data

Model	Boring range for tool holder mm		Adjustment travel V mm	Head Ø K Ø mm	Head length without shank L mm	Tool reception	
	axial a Ø	vertikal b Ø				round R Ø mm	square S □ mm
AdK 1	1 – 60	60 – 100	19	50	70	16	10
AdK 2	1 – 80	80 – 140	35	70	90	16	12
AdK 3	1 – 90	90 – 160	40	80	90	16	12
AdK 4	1 – 110	110 – 220	45	100	120	25	20
AdK 5	1 – 130	130 – 250	54	120	130	25	20
AdK 6	1 – 160	160 – 350	85	150	150	40	25
AdK 7	1 – 190	190 – 420	95	180	150	40	25