

RVM - acentral, without power transmitter

APPLICATION

The RVM is designed for modern 5-axis machining; equipped with a quick jaw change system to reduce setup times. The open design is easy to clean and prevents chip accumulation.

TYPE

Eccentric clamping, with one fixed and one movable jaw.

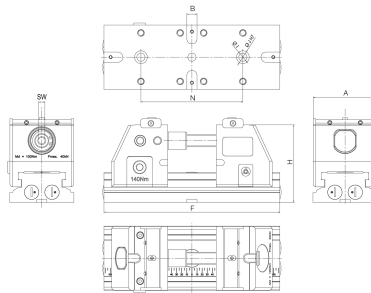
Scope of delivery: Vice, hexagon socket for 1/2", operating instructions, without step jaws, without fastening wrench

CUSTOMER BENEFITS

- ⊕ Quick jaw change system (jaw change within seconds)
- ⊕ Clamping center can be freely positioned on the base rail
- ⊕ Good accessibility for the machining tools
- ⊕ Versatile mounting options

TECHNICAL FEATURES

- **Mounting possibilities:** - with screws through the base rail (alignment via keyways possible) - via zero point clamping system (for EasyLock Ø25/M12) - by means of clamping claws on the outer rail contour (alignment possible via keyways). Rail lengths suitable for zero point clamping systems with carrier plate 350x350mm.
- Flexible attachment during fastening for short set-up times
- Max. clamping force of 40 kN (per jaw) at 100 Nm torque
- Large clamping range: Basic clamping stroke 95 mm



A11 RVM, dimensions without step jaws

Item no.	184666 ▲	184717 ▲
Jaw width A mm	125	125
Clamping range of stepped jaws (on the step)	12 - 182 mm	12 - 182 mm
Clamping range of stepped jaws (in smooth range)	7 - 174 mm	7 - 174 mm
Clamping range block jaws	0 - 195 mm	0 - 195 mm
Jaw height H (without top clamping jaws)	152	152
Length of base plate F mm	345	345
Hole spacing N (for bolt zero point clamping system)	200 +/- 0,01 mm	200 +/- 0,01 mm
Bore diameter I (bolt zero point clamping system)	16	13.5
Bore diameter J (bolt zero point clamping system)	25 + 0,01 mm	25 + 0,01 mm
Diameter hexagon SW tightening screw	12	12
Clamping force kN	40	40
Tightening torque Nm	100 Nm	100 Nm
Weight kg	31.9	31.9
Prepared for zero point clamping system	Easylock (TELB2-112)	AMF (K20)

Interface to other zero point clamping systems available on request.