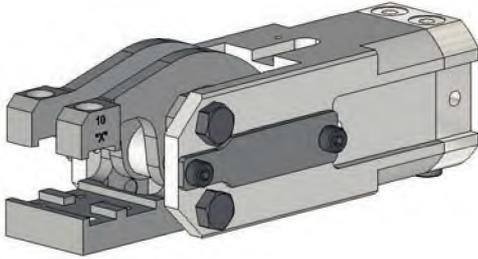
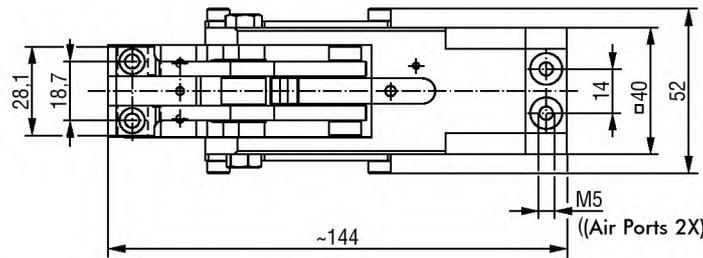


Series 84A2-1 Product Overview



Model	Opening angle
84A2-110000000	72°
84A2X110000000	30°
84A2Y110000000	45°

Model	Clamping force at 5 bar ~N [lbs]	Piston Ø mm [in]	Air consumption per double stroke at 5 bar dm³ [ft³]	Weight ~ Kg [lbs]	Min Opening speed for max. opening sec.	Min Closing speed for max. opening sec.
84A2-11*****	580 [130]	25 [0.98]	0,3 [0.01]	0,6 [1.32]	0,2	0,2

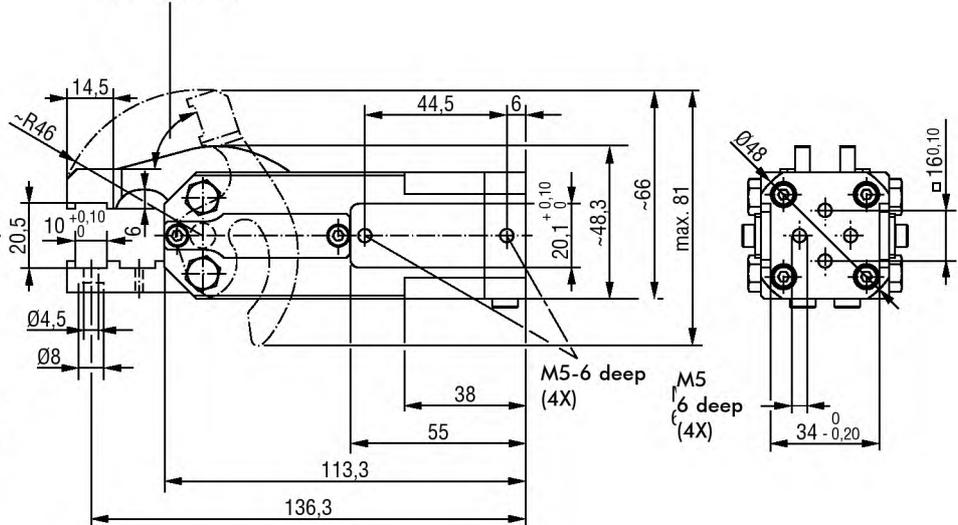


Medium: air, min. 3 bar, max. 6 bar operation with oil-free air is permissible.

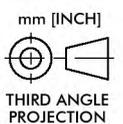
**Attention!**  
Concept guidelines to be considered

**Note!**  
Any extension of the movable or fixed gripper jaws as well as the additional attachment of weights will repeal the guarantee.

Opening angle



**Note!**  
Addition of the gripper teeth height and thickness must be 20,5 mm. It might be necessary to use shim plates or to grind the gripper teeth.



Please order separately accessories such as gripper teeth, sensing and adaptors. See page 17.11