

QUICK JAW VISE WITH GUIDE RAIL

全方位快速虎鉗



(with standard accessories)



(with standard & optional accessories)

Fig A (application I)

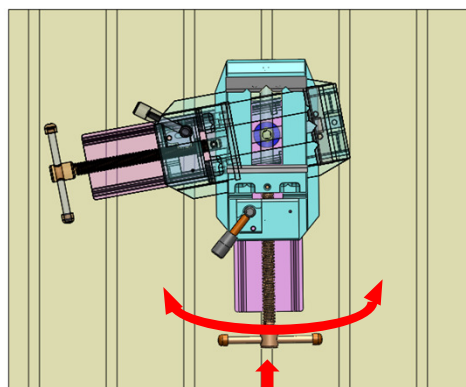
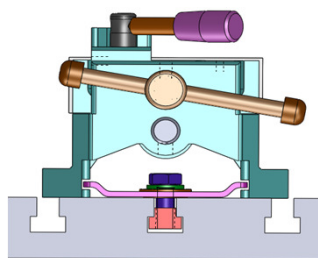
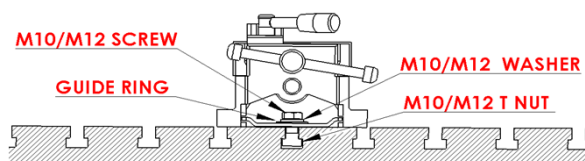
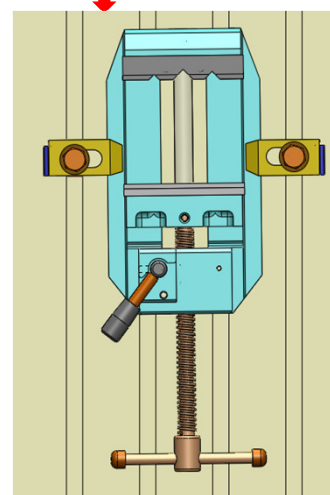
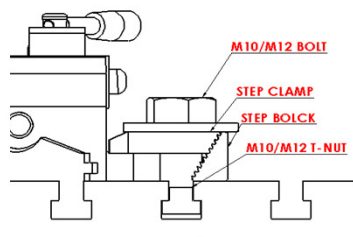
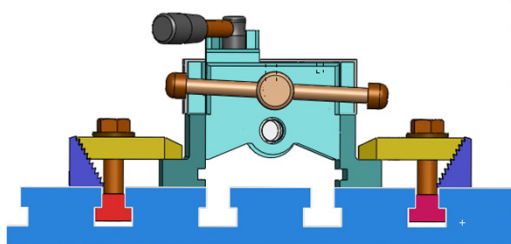


Fig B (application II)



Feature: ● Adding guide rail with guide ring to quick jaw vise makes worker can execute the drilling task at each position freely on the drill machine table against the vise turning-over or lifting risks happening.

● 2 kinds of application are suitable for clamping work-piece on drill machine.

Application I: use with guide rail (Fig. A)

Standard accessories: Guide ring and guide rail with 1 screw bolt, washer & T-nut each for T slot table 12 & 14 mm

Application II: use without guide rail (Fig. B)

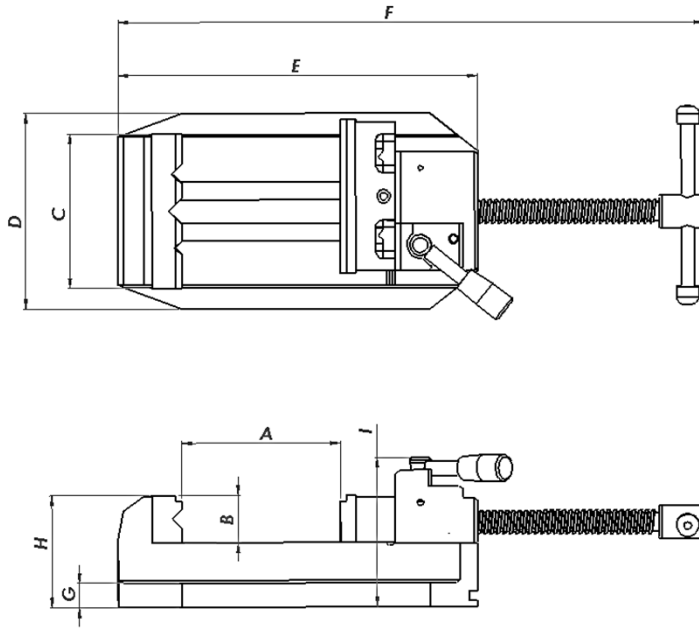
Optional accessories : Clamp with each pair of bolt, step clamp & step block.

● Slide bar design makes work piece is firmly fixed by jaw pair without any inclined situation of the jaws

● Designed with solid structure, main body is made of FC15, assemble a pair of heat treated steel jaws with hardness HRC 45°~50°

● Jaw pair and handle are surface treated by black oxide finish

● Front fixed prismatic jaw with cross V-grooves is designed for clamping work piece firmly in both vertical & horizontal directions.

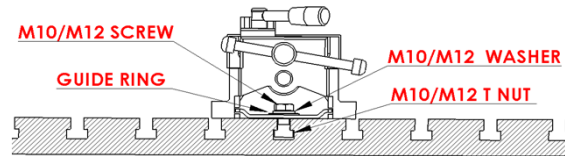
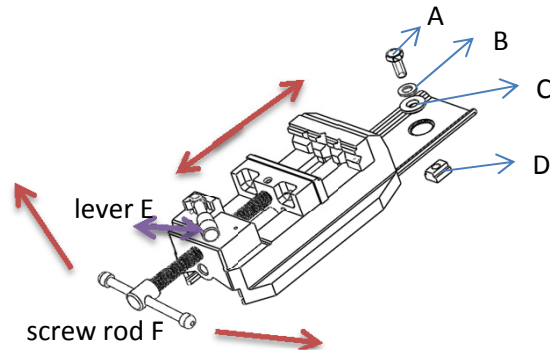


Unit: mm

Order No.	Description	A	B	C	D	E	F	G	H	I	Max. clamping force	Weight
108-4	4" quick jaw vise with rail	0~104	32	104	134	240	400	15	75	100	1 ton	Vise : 6 kg; standards accessories: 0.73 kg, optional accessories: 0.41kg

matched spare parts

	12mm T slot table	14mm T slot table
A	M10X25 screw	M12X30 screw
B	washer (Φ 22x10.2Xt2.3)	washer (Φ 25x13Xt2.3)
C	guide ring	
D	M10 T-nut	M12 T-nut



A. Working schedule for applying with Guide rail

1. Put the vise on the T-slot table
2. Chose the correct matched spare parts as above.
3. Insert the T nut into sloted table
4. Insert C/B/A parts sequentially
5. Tighting the screw (A) makes the guide ring (C) can firmly position on the slotted table.
The guide rail can swivel freely upon the table meanwhile.
6. Insert the guide rail into the slot of the vise.
7. Stir lever (E) to the left to separate the quick mechanism from screw rod (F).
8. Pull the screw rod (F) outwards.
9. Put the work-piece on the vise surface and against the front prismatic jaw.
10. Push the screw rod inwards and against the work-piece.
11. Stir lever (E) to the right to engage the quick mechanism with screw rod (F).
12. Tight the work-piece by turing the handle on screw rod (F) clockwise
13. Position the work-piece by shifting the vise position along the guide rail.
14. Start to work.
15. Ture the handle on the screw rod (F) counter-clockwise then release the accomplished work-piece.

A. Working schedule for applying without Guide rail

1. Put the vise on the T-slot table
2. Clamp the vise on the table by applying step calmps and step blocks fixing on the both side wings, refer to the right figure.
3. Repeat the above procedure (7) ~ procedure (15)

