

Setting range: 18-400mm



- 1-Column
- 2-Pressing plate
- 3-Sliding block
- 4-Support plate
- 5-Groove
- 6-Oriented column
- 7-Sliding block locking spanner
- 8-Pressing plate locking spanner
- 9-Base
- 10-Block1
- 11-Block2

- Loosen the sliding block locking spanner, the sliding block can be moved up and down along oriented column, screw down the sliding block to make sure the sliding block and block contact completely, then lock the sliding block locking spanner(fig.2).
- Rotate the pressing plate locking spanner clockwise, make sure the gage block is not moving.
- Put protect bridge on the support plate, and let measuring tip of bore gage contact the block, sway the bore gage flapping to find the minimum value(fig.3), the length of gage block is same as length of gage block.



Fig.2



Fig.3

1. Bore gage checker is used with gage blocks together to set bore gages.

2. Usage:

- Before measurement, clean the measuring faces and blocks faces with soft cloth.
- Select gage block according to calibration range. Clean the measuring faces of gage block.
- Grind two block and gage block into inner diameter (fig.1) and place them into the groove, make the gage block at the same center as the pressing plate.



Fig.1

3. Bore gage checker should be carefully protected from being scratched or damaged. It should be oiled to prevent rust after use.