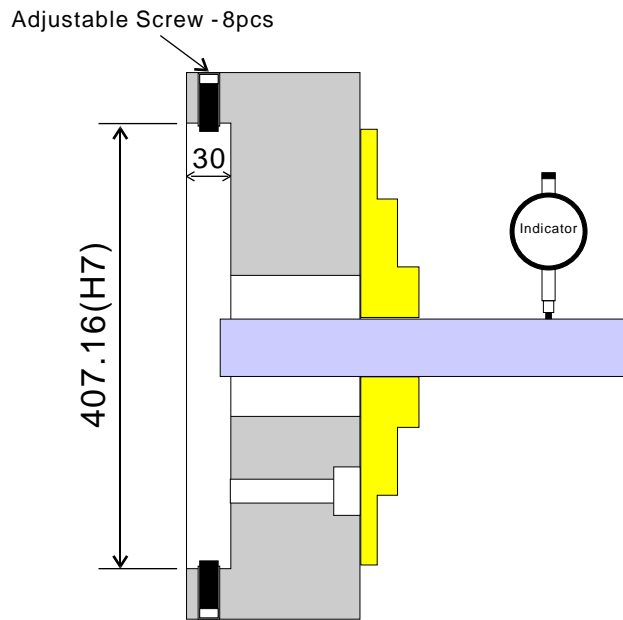


Adapter Plate



ZE-8663-500

ZE-8663-500 is precision adjustable chuck , it is different as standard plain back DIN 6350 chuck. This chuck can be adjustable to 0.02mm accuracy to be fitting with high precision application which standard can not reach.

For example , standard steel body 500 scroll chuck have 0.10mm which are according to DIN 6386 1ST , but ZE-8663-500 can be reach 0.02mm by correct adjustable.

ZE-8663-500 chuck setup:

Please make the adapter plate according the drawing on above , the chuck side of adapter plate should be smaller than chuck recess, it is about 0.35mm to 0.45mm less. That means when the chuck mount on the adapter , it is quite loose. Screw the mounting bolts to adapter with 95% tight , and then clamping the workpiece properly , turn the adjustable screw to setup the workpiece to 0.01mm or 0.02mm , the repeatability is 0.015mm . So when change the same diameter workpiece , the accuracy will be within 0.04mm .

If change to clamping different diameter of workpiece, we should setup the accuracy again .

