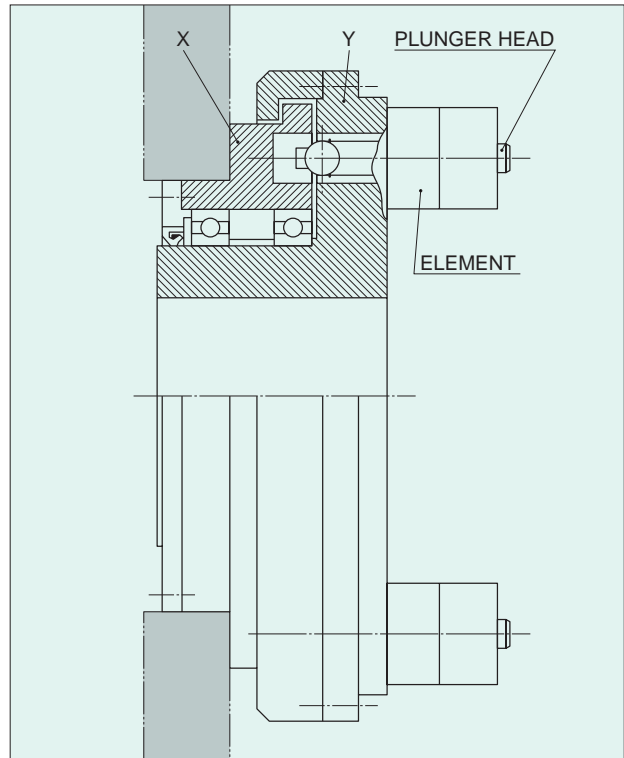


## SE Type



### • Torque Transmission

Torque is transmitted by ball ② which is pushed into hole by spring force. (Chart 1.)

### • Overload

If torque over the set value is applied, ball gets out of hole opposing spring force and rotates freely by retaining structure. (Chart 2.)

### • Reset

It is easy to reset by pushing plunger (③ of chart at right) in after matching firm position marks.

### • Overload Detection

Sensor would operate by projecting performance of plunger.

### • Torque Adjustment

Transmitted torque gets large by turning adjuster ④ in element clockwise.

This work should be done after element is removed from flange. This is to prevent from unexpected accident caused by incorrect operation of adjuster.

### • Free Rotation Retaining Structure

Torque Releasor would rotate freely after overloaded. This is because plunger ③ is pushed backward when ball ② gets out of hole and small ball ⑦ on circumference is pushed into angle race (6 x 8) opposing to spring force ⑤ making stage of chart 2 and resulting plunger thrusting force unworked.

Chart 1 In ordinary operation (when setting)

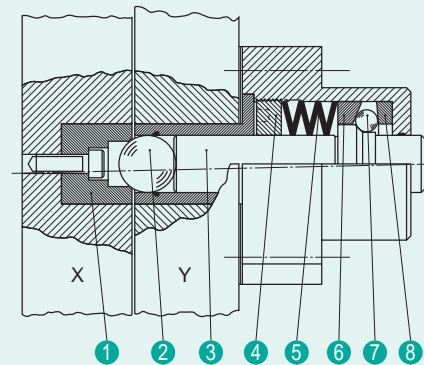
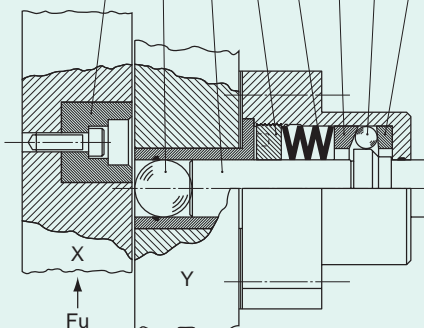


Chart 2



When overloaded (when releasing)

\*Dimensions and specifications might be changed for improvement without notice.