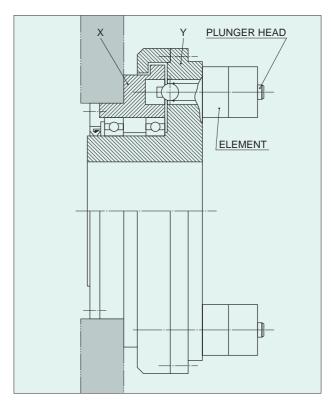


SE Type Torque Releasor

[Ball Clutch / Release Type Cartridge]

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.

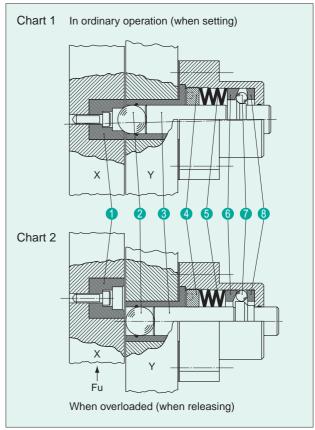
Torque Adjustment

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

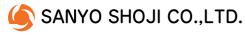
This work should be done after element is removed from flunge. This is to prevent from unexpected accident caused by incorrect operation of adjuster.

• 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.



Dimensions and specifications might be changed for improvement without notice.



Head Office

29-2, 2-Chome, Minamikaneden, Suita Osaka, 564-0044, Japan

Tel:(06)6384-1212 Fax:(06)6338-1415

Tokyo Branch Shibaishii Bldg. 9-3, 4-Chome, Shiba, Minato-ku, Tokyo, 108-0014, Japan

Tel:(03)3769-3434 Fax:(03)3769-1033

Nagoya Branch YMD Bldg. 20-25, 1-Chome, Nishiki, Naka-ku, Nagoya, 460-0003, Japan Tel:(052)231-3455 Fax:(052)231-3566

URL http://www.suntes.co.jp/ E-mail:sanyo@suntes.co.jp