MOUNTING OPTIONS

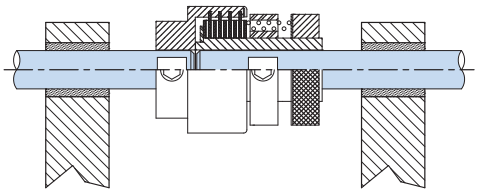
Typical mounting for mechanical and pneumatic slip clutches

All Polyclutch slip clutches perform the basic function of controlling the torque between two elements. They can be supplied as a shaft-to-shaft coupling or a shaft to pulley, gear, or sprocket model.

Polyclutch custom slip clutches can be provided with non-standard bore sizes, keyways, low backlash or higher torque, minus housings and with pulley, gear or sprocket.

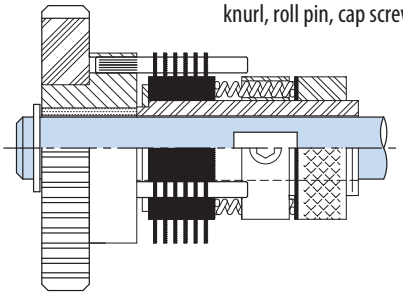
Example 1

Shaft to shaft
Shafts must be supported and aligned within 0.254 - 0.381 mm



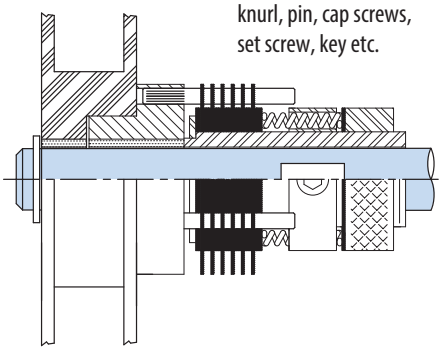
Example 2

Gear, Pullex, Sprocket adapted to housing with knurl, roll pin, cap screws etc.



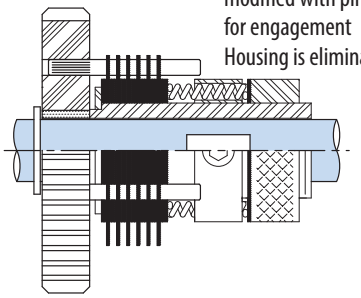
Example 3

Supply or rewind spool adapted to housing with knurl, pin, cap screws, set screw, key etc.



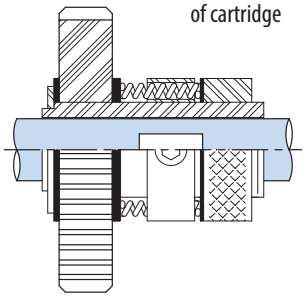
Example 4

Gear, Pulley, Sprocket modified with pins for engagement Housing is eliminated



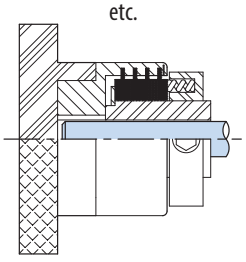
Example 5

Gear, Pulley, Sprocket integrated as part of cartridge



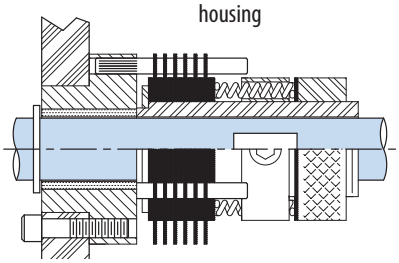
Example 6

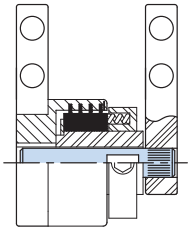
Knob adapted to housing knurl, set screw, pin, etc.



Example 7

Machine frame adapted with cap screws to housing



Example 8

Rotary position holder (hinge)