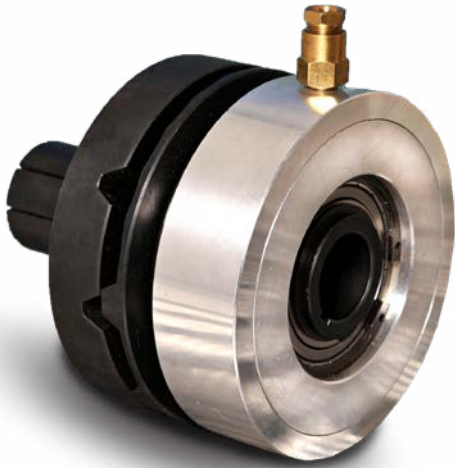


Tooth Clutches

Series 55H-P-SP



Features

- Continuous angular position re-engagement, ensuring drive synchronization
- Tooth clutch provides positive drive with no slip
- All concentricities controlled within clutch simplifying installation
- Sealed bearings need no lubrication in service
- Stationary cylinder allows simple supply connection
- Spring disengagement results in no drag torque other than the rolling resistance of the drive flange/hub bearing
- Standard fixing holes provided in drive flange
- Pilot mount with locating diameter and fixing holes can be used to attach pulleys, sprockets and other drive components simplifying assembly

Series 55H-P-SP Pressure-Applied Single-Position Engagement Pilot-Mount Tooth Clutches

Stationary Cylinder for Dry Operation or in Oil

The 55H-P-SP is a development of the Series 55H-P pilot mount clutch featuring single-position engagement. When the clutch is actuated, the driving and driven sides always engage in the same angular relationship, thus ensuring the driven member is always accurately synchronized. A ball detent feature ensures single-position engagement and the drive is transmitted by toothed rings, giving the same torque ratings as the 55H-P range.

Typical Applications

Industries where synchroized applications are required.

- Printing

