

Ball Screws - FSS Series for actuators and transfer equipment

One side of the FSS-Series Ball Screws have a fixed machined shaft end which can be cut to a desired stroke. A simple support unit can be installed at the un-machined shaft end to create a ball screw with a flexible stroke setting in combination with a fixed simple support configuration.

Product Features

- High-Precision ball screw
- Accuracy grade: JIS Ct7
- Axial clearance: 0.01 mm or less
- 26 combinations of shaft diameter, lead and stroke.
- New ball recirculation system enables: - 24% reduction in ball nut diameter - 6 dB lower noise
- High speed (up to 125m/min.)

Benefits

- No support bearing journal required
- Direct installation of the simple support bearing on the outside diameter of the screw shaft provides a fixed and simple bearing support configuration
- Full threaded shaft
- 26 combinations of shaft diameter, lead and stroke
- Select sizes available through Quick Ship Program
- Cost efficient

Condition Description

Industries

- Automotive
- Material Handling
- Packaging

