

Ball Screws - FSS Series for actuators and transfer equipment

One side of the FSS-Series ball screws have a fixed machined shaft end. The shaft length can be cut to a desired stroke. A simple support unit can be installed at the un-machined shaft end. This creates 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

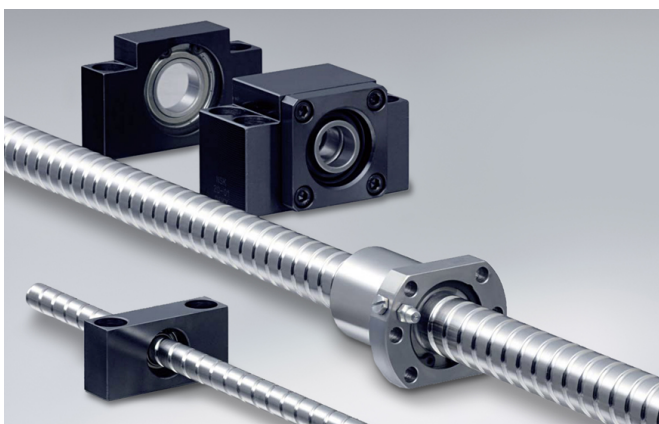
- No support bearing journal required
- Direct installation of the simple support bearing on the outside diameter of the screw shaft provides a fixed and simple bearing support configuration
- Full threaded shaft
- 26 combinations of shaft diameter, lead and stroke
- Available ex-stock
- Cost effective product

Condition Description

- High Accuracy
- Low Noise

Industries

- Material Handling
- Packaging
- Automation
- Automotive Production



FSS	15	10	N1D	1000
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Description

FSS	COMPACT FA FSS TYPE
15	SCREW SHAFT DIAMETER (MM)
10	LEAD (MM)
N1D	NSK CONTROL NUMBER
1000	SCREW SHAFT LENGTH (MM)