

Ball Screws - Compact FA Series

Compact FA ball screws are next-generation standard stock series of BSS Series high-speed, low-noise Ball Screws. Compact FA next generation ball screws offer quiet, high-speed operating performance. The ball screw shaft ends are machined with the right configuration for the NSK support units.

Product Features

- Compact design (Outer diameter of the ball nut is reduced by up to 30% compared with NSK's conventional products)
- Low noise
- High speed
- Innovative contact seal minimizes grease dispersion and helps maintain clean work environments.
- Can be used with support units, enabling low-profile design.

Benefits

- Noise level of ball screws has been reduced by 6 dB, nearly half of the level that can be sensed by the human ear.
- Offers 1.6x faster permissible rotational speed than conventional models.
- Quick delivery, standard product.
- Quick Ship Program available for select sizes- 4 week delivery.
- Lead time and stroke ranges available here

Condition Description

- Contamination
- High Speed
- Low Noise
- Vibration

Industries

- Material Handling
- Semiconductor

