

## Ball screw II. Generation - High-speed, Low noise

NSK has developed high speed and low noise Ball Screw generation I offering peak noise reduction of at least 6 dBA over conventional ball screws due to an advanced recirculation system. In Generation II, the speed has been increased at least 40% whereas the noise caused by the raceway has been reduced.

### Product Features

- Optimized design of screw grooves

### Benefits

- Reduces resonance in machinery caused by ball raceway noise

### Condition Description

- High Accuracy
- High Speed
- Low Noise

### Industries

- Machine Tools
- Semiconductor

