

## Ball Screws - High-load HTF-SRE Series

HTF-SRE Series of high-load ball screws boasts even higher traverse rates than the standard range for spindle diameters of 140 mm or more. At the heart of this series is the patented ball separation technology, which prevents direct ball-to-ball contact. The newly developed ball recirculation system is also integrated into the range increasing traverse rates substantially while reducing operating noise.

### Product Features

- dn up to 100,000 (shaft outer diameter x speed)
- Traverse rates of up to 833 mm/s
- Low noise level
- A1 seal optional
- Capable of clamping forces > 300 ton

### Benefits

- High productivity
- High process cleanliness due to A1 seal
- High speed

### Condition Description

- Contamination
- High Accuracy
- High Load
- High Speed
- Low Noise
- Lubrication

### Industries

- Steel and Metals

