

## HMS Series Ball Screws

HMS Series ball screws expand the high speed / low noise series into a fine lead zone, maintaining precision and improving machining efficiency through higher speed. The series are suitable for high accuracy machine tool and medium size machine tool.

### Product Features

- High speed / acceleration improved to a dn-value of 160,000 by exchanging the metal return tube with a plastic recirculation system (SRC) with tangential ball pick up
- High rigidity / accuracy:- Adopted offset preload - Short lead- Multi start  $\geq 4$
- Reduced running noise over 5 dB(A) and reduction of 30-50% in vibration

### Benefits

- High speed
- High accuracy
- High stiffness
- Low noise
- Low vibrations

### Condition Description

- High Accuracy
- High Load
- High Speed
- Low Noise

### Industries

- Machine Tools
- Medical and Health Care
- Semiconductor

