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## Spacer Ball Screw

### Structure and Features

The Ball Screw with the Spacer eliminates collision and friction between balls and increases the grease retention. This makes it possible to achieve a low noise, extends the lubrication maintenance interval and outstanding sliding.

### Features

#### Low Noise, Soft Noise Tone and High Accuracy

With Spacer can avoid the interference sound among balls. And due to non-mutual friction thus increase heat generation, keep the accuracy in the range.



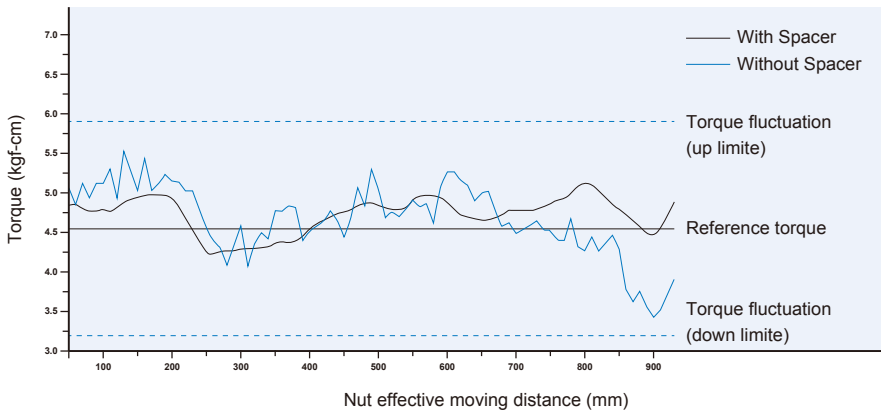
#### Extend the Maintenance Interval

The friction between the balls has been eliminated; the oil storage grooves design of Spacer and grease retention has been improved, the long-term maintenance-free operation is achieved.



### Smooth Motion

The use of a Spacer eliminates the friction between the balls, improves the torque feature, minimizes the torque fluctuation, and keeps constant speed during low-speed, thus high positioning accuracy to be achieved.



### Self-Lubricant Unit- Q Lubricator

*PMI* lubricator unit is designed with an oil reservoir which equipped with a high-density fiber net. The lubricator feeds the right amount of lubricant to the raceway on the ballscrew. This allows an oil film to continuously be formed between the steel balls and the raceway, and drastically extends the lubrication and maintenance intervals.