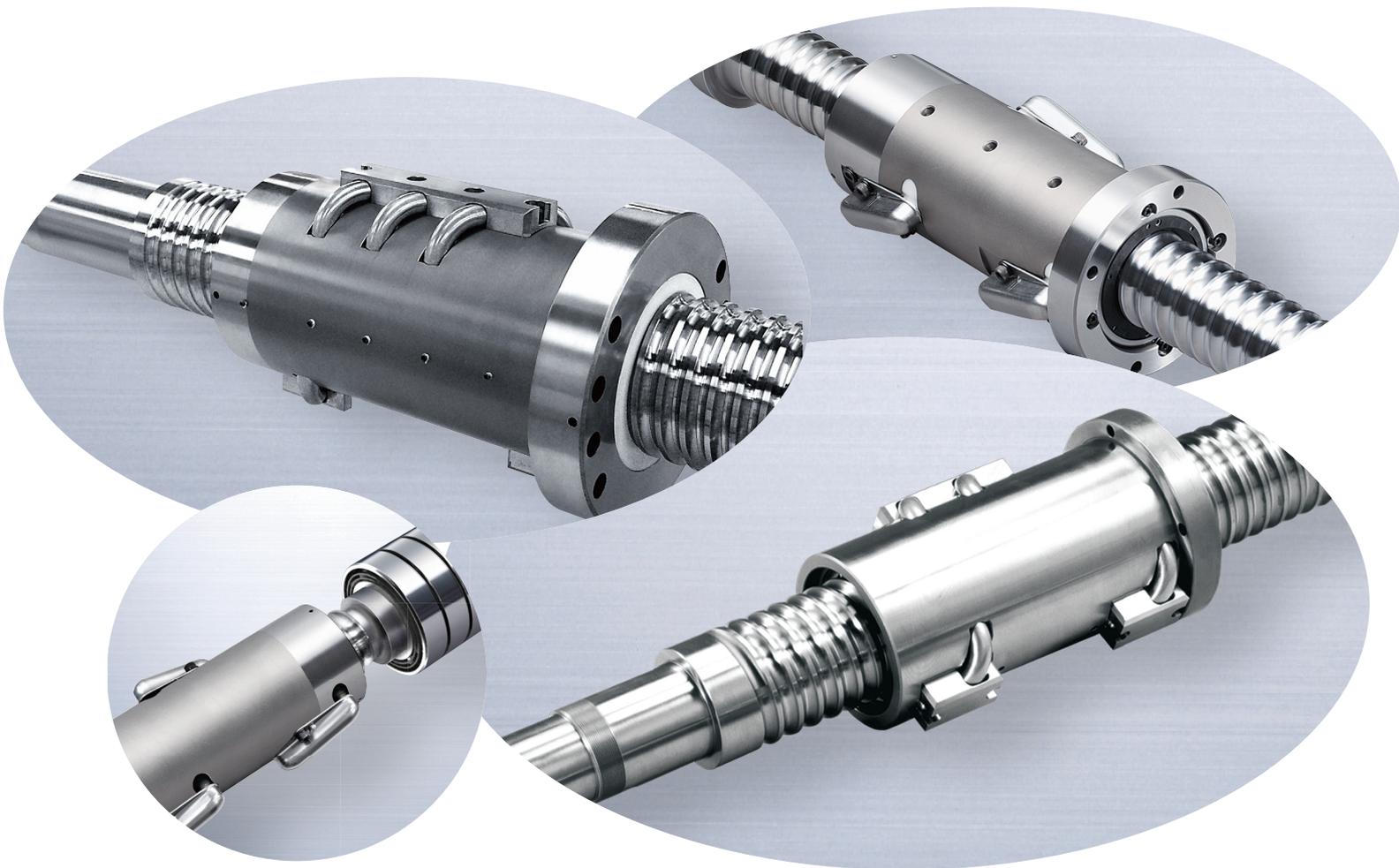


# NSK Ball Screws for High-Load Drives Long-Life Specification

New!

NSK's long-life specification combines high precision processing, analysis, and measurement technologies to optimize load balance and extend the life of ball screws.



## Features

### 1. Up to 2x longer life\*

Improve productivity and save resources.

\*1.1 to 2 times that of conventional ball screws,  
depending on specifications and operating conditions.

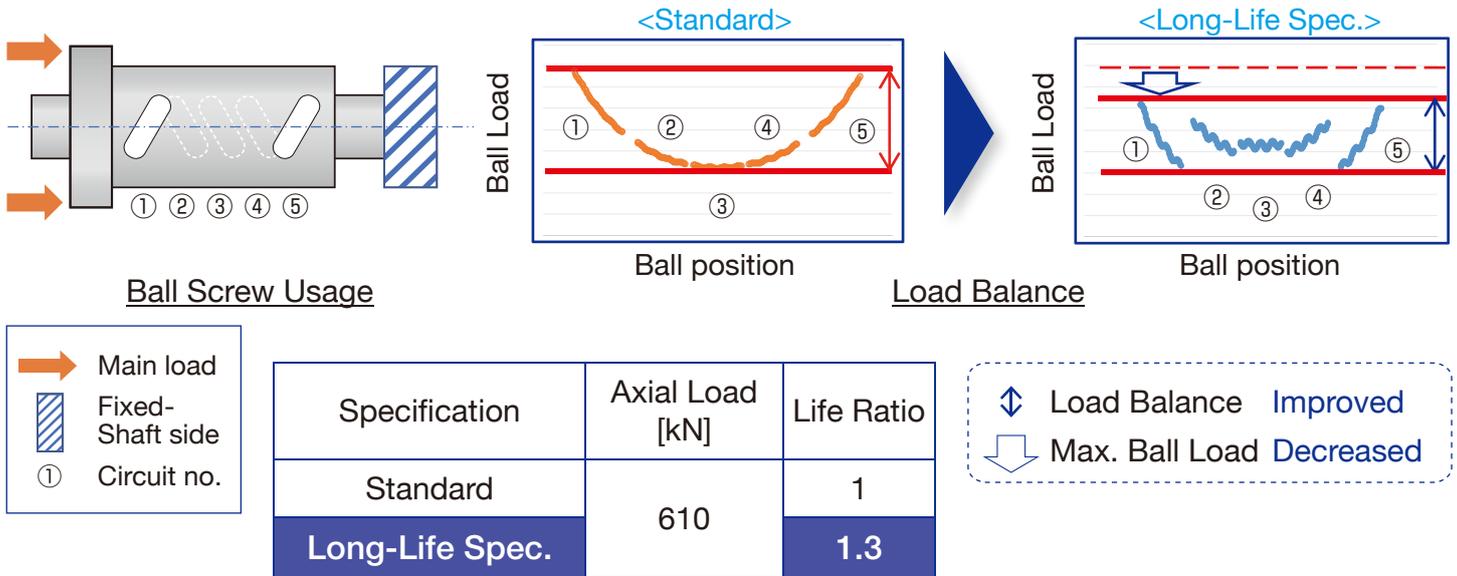
### 2. Designed for downsizing

Make equipment more compact.

### 3. Dimensionally interchangeable

Easily replace existing ball screws.

## Effect of the Long-Life Spec.



The long-life specification optimizes the load balance in each circuit to decrease maximum ball load and extend life.

## Other Features

Equipment downsizing is possible in the following ways:

Current Specification	Example Application
	<p>Smaller nut diameter (Reduced shaft diameter)</p>
	<p>Shorter nut length (Fewer circuits)</p>
	<p>More compact equipment (Change of nut mounting direction)</p>

## Compatible Range

- Model: HTF-SRC (with ongoing expansion to other models)
- Screw shaft diameter:  $\phi$  100 to  $\phi$  200
- Right-turn screw

For more information about NSK products, please contact: [www.nsk.com](http://www.nsk.com)

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