

Megatorque Motors - PS/PN Series

The PS/PN Series Megatorque Motors including advanced features like: high torque, high resolution, maximum rotational speed, high rigidity and compactness. These direct-drive motors from NSK are extremely accurate, light-weight, boost the productivity of various devices and complies with CE mark, UL standards and the EU RoHS directive.

Product Features

- High resolution - 2621440 counts/rev
- Shortened positioning time
- High torque
- Compact motor/driver
- High absolute positioning accuracy - 90 arc seconds
- Repeatability ± 2 arcseconds
- Servo algorithm with settling time of 1 ms
- Variety of positioning controller functions (I/Os)
- Consideration for people/environment (RoHS Directive)

Benefits

- Direct drive
- Direct load assembly
- Easy installation
- No maintenance
- Fully reprogrammable
- No mechanical components

Condition Description

- High Accuracy

Industries

- Automotive
- Automotive Production
- Machine Tools
- Medical and Health Care
- Semiconductor

