A4P Series
output : 50W to 5kW

E Series
output : 50W to 400W

Simple positioning control

Space-saving with high performance and slim design

- A basic specification is a product itself because it has succeeded to high performance of the MINAS A4 series that specializes in the positioning function.
- Positioning with I/O combination
- Simple and low-cost system without using a positioning unit or a pulse generator
- Preset positioning points up to 60
- No complex pulse count calculation with "JOG function" by using a handy operator
- Easy-to-use servo gain-tuning with "Real-time auto tuning"
- Motor output ranges from 50 W to 5 kW.

Geared motors are also available for a wide variety of applications.

Applications:
Suitable for applications, such as index tables, opening/closing doors and constant rate of feeding, where a fixed operation is repeated. The motor exhibits excellent capabilities specifically in production sites using XY robots, transfer machines, food processing machines, semiconductor manufacturing equipment, packing/ wrapping machines etc.

- A small servo motor designed specifically for positioning (pulse train input control)
- Contributes to space saving in production sites with a slim design achieving a volume of 47% of our conventional models.
  * Compared with our MUDSO43AIA: 200 V 400 W 3-phase
- Enables easy gain setup with proprietary "Real time auto tuning".
- The damping control and notch filter functions enable stable, low-vibration drive even with a low rigidity mechanism.
- Easy on-site installation using the DIN rail mounting unit (option)
- Easy parameter setup/ storage operation

using the console (option) improves work efficiency.
- Motor capacity ranges from 50 to 400 W. Geared models, which are suitable for driving small devices, are also available as standard.

Applications:
Suitable for applications, such as winding machines and food processing machines, where a fixed operation is repeated. The motor exhibits excellent capabilities specifically in small-scale sites using packing machines, automatic ticket gates, etc.