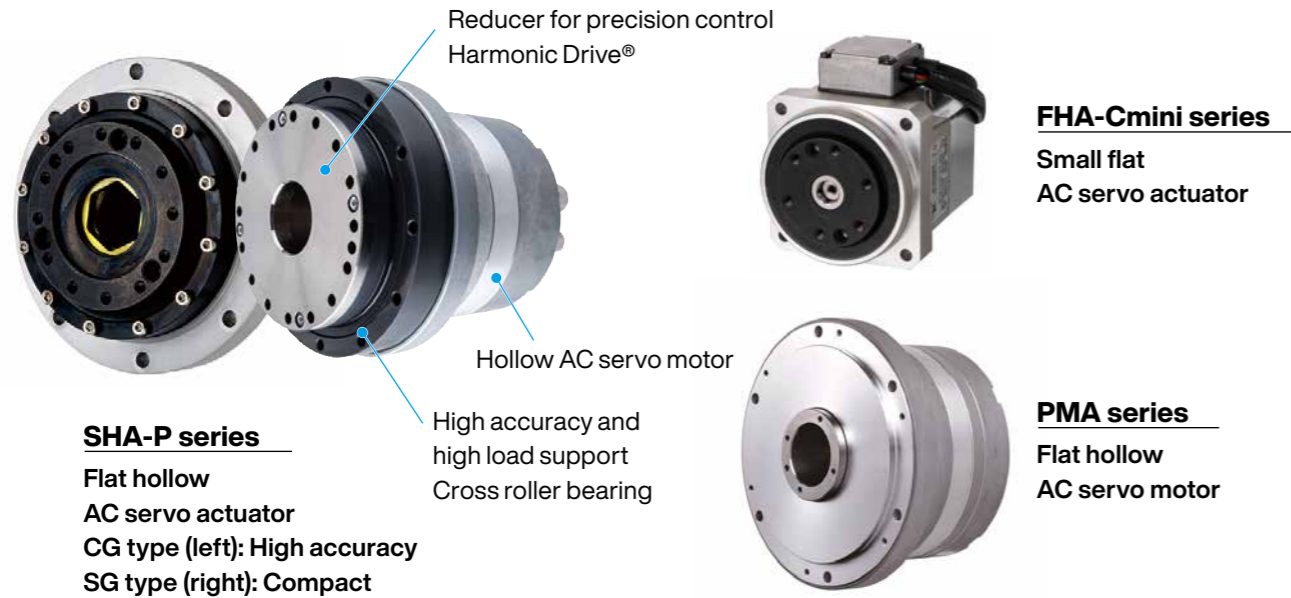


AC Servo Actuator / AC Servo Motor

SHA-P Series, FHA-Cmini Series / PMA Series

AC servo actuator docked with Harmonic Drive®, a speed reducer for precision control, and an AC servo motor



Features

1 SHA-SG Both compact shape and high output torque

The built-in Harmonic Drive® realizes high output torque in spite of its compact shape. You can choose the most suitable model from a wide variety of model numbers and reduction ratios.

2 SHA-CG Guarantees high output shaft runout accuracy and rotation accuracy

Although it has a built-in speed reducer, it guarantees high rotation accuracy and output shaft surface runout accuracy, and is equipped with a hollow shaft. It has achieved a torque volume ratio that is more than five times that of direct drive motors for the same application.

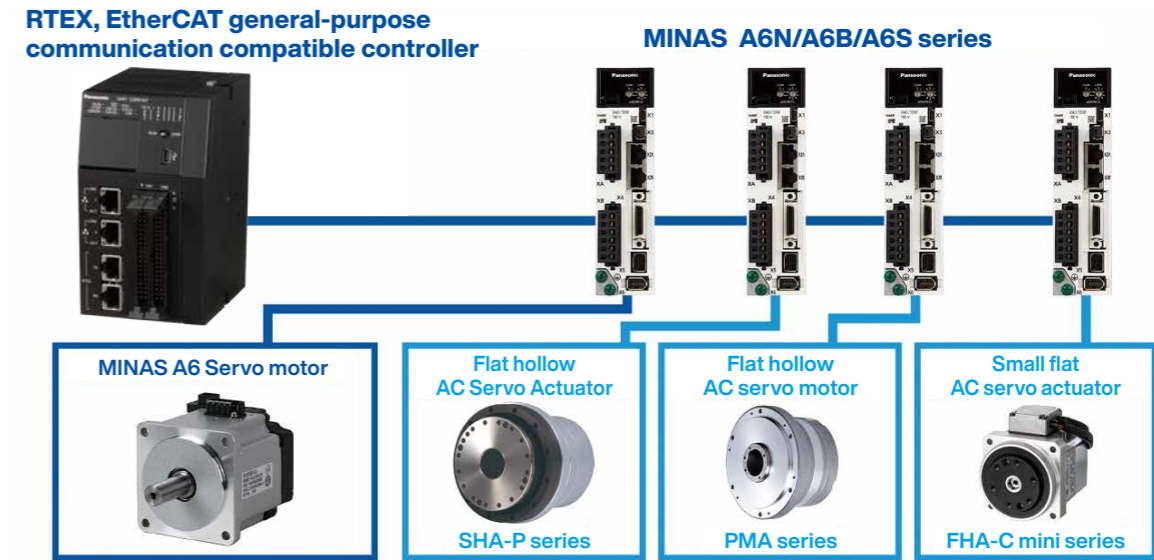
3 FHA-Cmini Small and flat shape like no other

The maximum torque can be selected from 4.8 Nm, 11 Nm, and 28 Nm in 3 sizes of □ 50 mm, □ 60 mm, and □ 75 mm. By combining Harmonic Drive®, servo motor, and cross roller bearing, it can be used for small but high-end equipment.

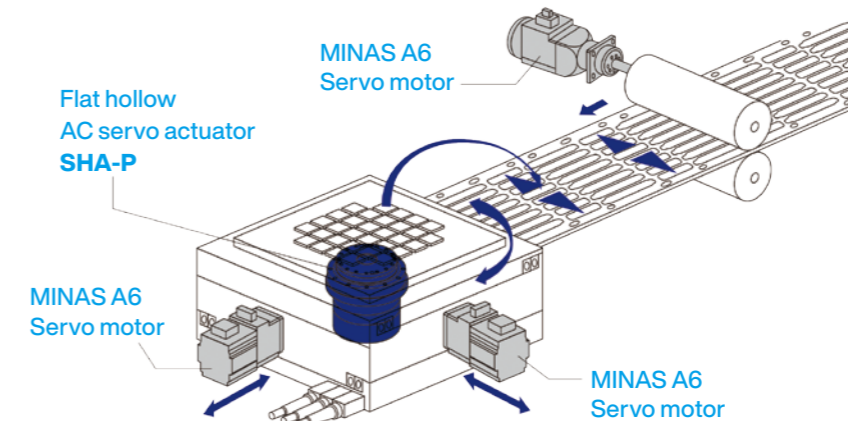
4 Hollow hole structure that allows layout of PMA wiring and piping

This is our standard lineup of AC servo motors with a hollow hole structure for the motor shaft. You can lay out wiring and piping in the center of rotation without offsetting the motor.

System Configuration



System configuration image



Others

- Application example: <http://www.hds.co.jp/products/application/>
- Product selection software: <https://hds-tech.jp/tool/agreement.html>

Sales area

- Japan
- Global

Language

- English
- Chinese
- Japanese

For more information

URL : <https://www.hds.co.jp/>



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