

SERVO MOTORS

INTRODUCTION

PRODUCT SERIES

HC – AQ	HC – RFS/RF
HC – PQ	HC – UFS/UF
HC - KFS/KF/KFE	HA – FF
HC – MFS/MF	HA – LF K
HC – SFS/SF/SFE	HA – LH K

SERVO MOTORS

Wide range of servomotor models elevating the servo playing field to a new stage.

- ▶ Various servomotor models which offer absolute positioning functionality as the standard
- ▶ Satisfy global industrial standards
- ▶ Enhanced ability to withstand environmental hazards are provided.
- ▶ You can select the optimum servomotor for your application from small capacity (10W) to large capacity (55kW).

PRODUCT SERIES

HC – AQ

ULTRA-SMALL SIZE, SMALL CAPACITY, DC 24V TYPE APPLICATIONS

- ▶ Small sliders
- ▶ Small actuators
- ▶ Ultra-small robots
- ▶ Cylinders



HC – PQ

ULTRA-LOW INERTIA, SMALL CAPACITY APPLICATIONS

- ▶ Inserters, mounters, bonders
- ▶ Printed board hole openers
- ▶ In-circuit testers, label printers
- ▶ Knitting and embroidery machines
- ▶ Ultra-small robots and robot tips



**** HC-PQ series can be provide a flange for stepping motors.**

HC - KFS/KF

LOW INERTIA, SMALL CAPACITY Applications

- ▶ Inserters, mounters, bonders
- ▶ Printed board hole openers
- ▶ In-circuit testers, label printers
- ▶ Knitting and embroidery machines
- ▶ Ultra-small robots and robot tips.



HC – MFS/MF

ULTRA-LOW INERTIA, SMALL CAPACITY APPLICATIONS

- ▶ Inserters, mounters, bonders
- ▶ Printed board hole openers
- ▶ In-circuit testers, label printers
- ▶ Knitting and embroidery machines
- ▶ Ultra-small robots and robot tips



HC – SFS/SF

MEDIUM INERTIA, MEDIUM CAPACITY APPLICATIONS

- ▶ Conveyor machines
- ▶ Specialized machines
- ▶ Robots
- ▶ Loaders and unloaders
- ▶ Winders and tension devices
- ▶ Turrets
- ▶ X-Y tables
- ▶ Test devices



HC - RFS/RF

LOW INERTIA, MEDIUM CAPACITY APPLICATIONS

- ▶ Roll feeders
- ▶ Loaders and unloaders
- ▶ High-frequency conveyor machines



HC – UFS/UF

FLAT SMALL CAPACITY, MEDIUM CAPACITY APPLICATIONS

- ▶ Robots
- ▶ Conveyor machines
- ▶ Food processing machines
- ▶ Winders and tension devices



HA – FF

LOW INERTIA, SMALL CAPACITY APPLICATIONS

- ▶ LCD and wafer conveyors
- ▶ Food preparation machines and printers
- ▶ Small loaders and unloaders
- ▶ Small robots and component assembly devices
- ▶ Small X-Y tables
- ▶ Small press feeders



HA – LF K

LARGE CAPACITY, AC 400V TYPE APPLICATIONS

- ▶ Molding injection machines
- ▶ Semiconductor manufacturing devices
- ▶ Large conveyor machines



HA – LH K

LOW INERTIA, LARGE CAPACITY APPLICATIONS

- ▶ Molding injection machines
- ▶ Semiconductor manufacturing devices
- ▶ Lifter, automatic warehouses and large conveyor Machines
- ▶ Press feeders and various processing line
- ▶ Press transfer machines
- ▶ Winders and tension devices

