

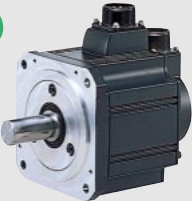




Servomotor Models and Features

	Motor series	Rated speed (maximum) (r/min)	Rated output capacity (kW)	Servomotor type	Protective degree	Feature	Application examples
				With electro- magnetic brake (B)			
Small capacity series	HC-KFS series K 	3000 (4500)	4 types 0.05, 0.1, 0.2, 0.4 (0.75) (Note 4)	○	IP55 Excluding the shaft- through portion and connector (IP65)	Low inertia Large motor inertia moment makes this unit well suited for machines with fluctuating load inertia moment or machines with low rigidity such as conveyors.	<ul style="list-style-type: none"> •Belt drive •Robots •Mounters •Sewing machines •X-Y tables •Food processing machines
	HC-MFS series M 	3000 (4500)	5 types 0.05, 0.1, 0.2, 0.4, 0.75	○	IP55 Excluding the shaft- through portion and connector (IP65)	Ultra-low inertia Small motor inertia moment makes this unit well suited for high-frequency operation directly connected to ball screw components.	<ul style="list-style-type: none"> •Inserters •Mounters
Medium capacity series	HC-SFS series S 	1000 (1500: 0.85kW 1200: 1.2~3kW)	4 types 0.85, 1.2, 2.0, 3.0	○	IP65 (IP67)	Medium inertia Suitable for variable applications three models from low to high-speed are available.	<ul style="list-style-type: none"> •Conveyor machines •Robots •X-Y tables
		2000 (3000: 0.5~1.5kW 2500: 2, 3.5kW 2000: 5, 7kW)	5 types 0.5, 1.0, 1.5, 2.0, 3.5 (5.0, 7.0) (Note 4)	○	IP65 (IP67)		
		3000 (3000)	5 types 0.5, 1.0, 1.5, 2.0, 3.5	○	IP65 (IP67)		
	HC-RFS series R 	3000 (4500)	3 types 1.0, 1.5, 2.0 (3.5, 5.0) (Note 4)	○	IP65 (IP67)	Low inertia A compact sized low-inertia moment models with medium capacity. Well suited for high-frequency operation directly connected to ball screw components.	<ul style="list-style-type: none"> •High-frequency Positioning Equipments
Flat series	HC-UFS series U 	2000 (3000: 0.75~2kW 2500: 3.5, 5kW)	3 types 0.75, 1.5, 2.0 (3.5, 5.0) (Note 4)	○	IP65 (IP67)	Flat Type The flat design makes this unit well suited for situations where installation are restricted.	<ul style="list-style-type: none"> •Robots •Food processing machines
		3000 (4500)	4 types 0.1, 0.2, 0.4, 0.75	○	IP65 except connector (Note 3)		

Note: 1. A ○ mark shows production range.
 2. Compliance is possible with special products for items inside () of the protective degree.
 3. IP65-compliant product (HC-UFS □-S1) including connector components have been prepared.
 4. Consult Mitsubishi for availability.