

# MR-J2-JR Servo



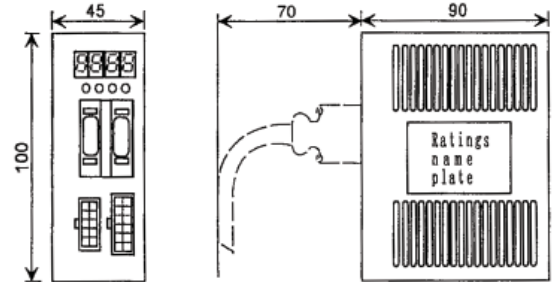
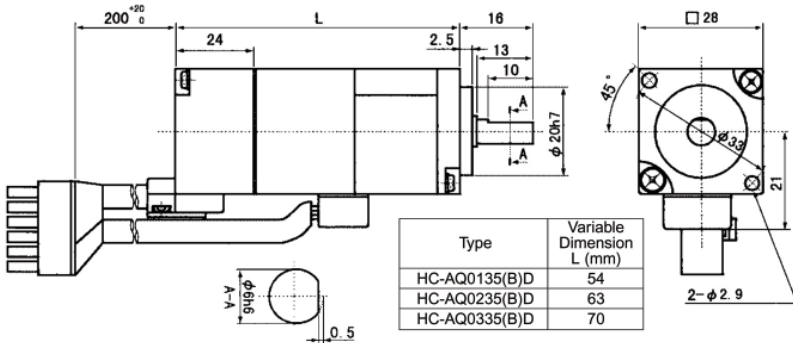
A 24VDC High Performance AC Servo Drive  
Small Enough to Fit in the Palm of a Hand

# Simplified Operation with Advanced Capabilities

- AC Servo that operates from a direct current power source: 21.6 - 30 VDC, 7 amps max.
- Analog speed control, analog torque control, pulse train position control, SSCNET high-speed serial network, and built-in motion control – Multiple methods of control
- Patented Real-Time Adaptive Tuning – No adjustments required
- One amplifier size for three motor sizes – Less stock
- RS-232 and RS-422 communication, compatible with Mitsubishi's MR-Configurator Windows®-based software – Easy set up
- Multi-drop operation up to 32 axes with RS-422 – Simple monitoring
- Screw or DIN-rail mounting of amplifier – Choice of mounting
- One cable from motor to amplifier – Neat
- UL, cUL, TUV, CE rated – Global acceptance

**Motors:** HC-AQ0135(B)D, AQ0235(B)D, AQ0335(B)D

**Amplifier:** MR-J2-03A5, MR-J2-03B5, MR-J2-03C5



Unit of measure: mm

Motor Type		HC-AQ0135	HC-AQ0235	HC-AQ0335
Rated Output	W	10	20	30
Rated Torque	N•m (in•oz)	0.0318 (4.5)	0.0637 (9)	0.0955 (13.8)
	kgf•cm	0.325	0.65	0.975
Rated Speed	rpm	3000		
Max. Torque	N•m (in•oz)	0.0955 (13.8)	0.191 (27)	0.287 (40.6)
	kgf•cm	0.975	1.95	2.925
Max. Speed	rpm	5000		
Power Rate at Rated Torque	kW/S	2.0	5.6	9.7
Weight	kg (oz)	0.19 (7)	0.22 (8)	0.25 (9)

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