

# SRMD Series - Integrated Servo Motor/Controller



## FEATURES

- 110/220 Vac Universal Power
- Universal Inputs and Outputs (I/O) 5-24Vdc
- Programmable I/O, Current Sourcing and Sinking
- 32 Motion Profiles in Velocity or Position
- Easy to use Indexing Drive
- USB Communications
- Speed Regulation of 0.1% of Set Speed
- Position Resolution of 4096 Counts (Post Quad) per Revolution



## DESCRIPTION

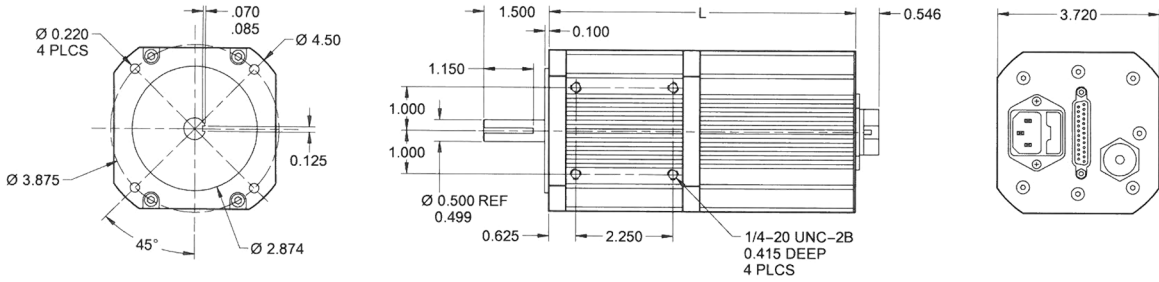
Anaheim Automation’s integrated brushless servo system comes out of the box ready to run in less than 5 minutes. The SRMD Series Integrated Servo Motor/Controller features a closed loop brushless servomotor with a built-in driver, controller, feedback device and power supply in a single compact package. This motor has been designed to simplify and streamline the systems integration and product development process.

The SRMD series motors can be programmed and monitored using a standard PC through a built-in USB port. Control is achieved with an easy to use application software control program, referred to as the “Wizard.” The DC Brushless motor also runs on 110/220 VAC universal power, anywhere in the world without adjustment.

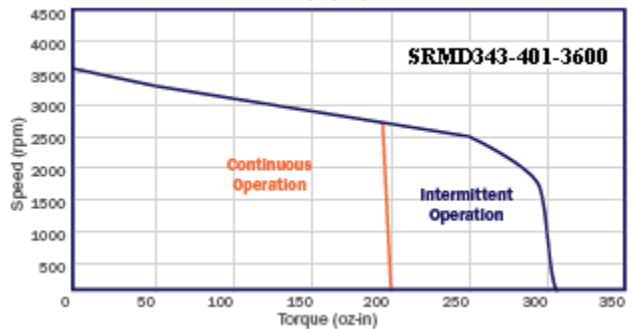
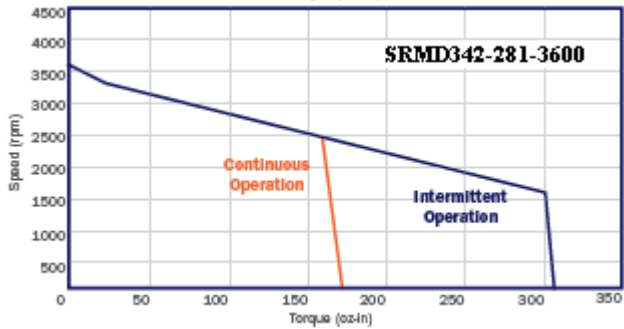
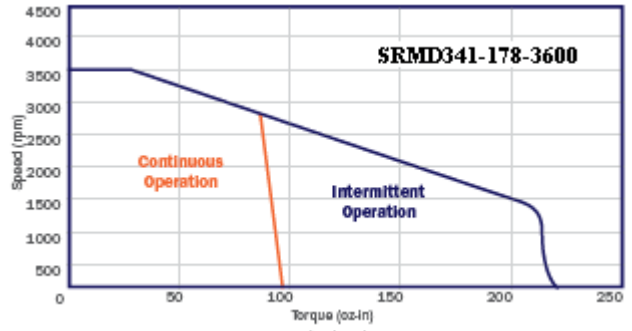
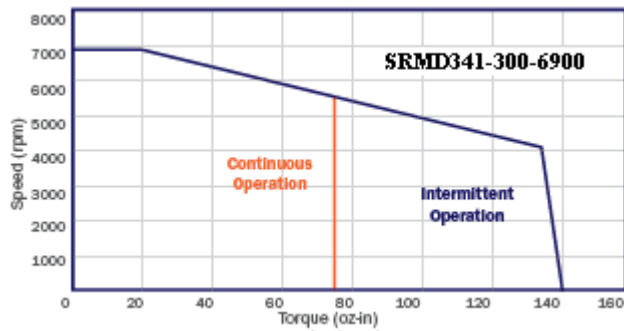
## SPECIFICATIONS

Model #	NEMA Size	Rated Torque (oz-in)	Peak Torque (oz-in)	Rated Power (Watts)	Peak Power (Watts)	No Load Speed (rpm)	Rated Speed (rpm)	Rated Current (Amps AC)	Weight (lbs)	Length L2 (in)
SRMD341-300-6900	34	75	140	300	409	6900	5417	6.5	5	7.089
SRMD341-178-3600	34	90	215	178	229	3600	2677	4.5	5	7.089
SRMD342-370-6900	34	90	165	370	431	6900	5559	6.8	6	7.839
SRMD342-281-3600	34	160	310	281	355	3600	2374	6	6	7.839
SRMD343-401-3600	34	195	305	401	468	3600	2778	7.5	7	9.339

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(All units are inches)



Power Requirement:	110/220 Vac	Radial Load:	300 Lbf max
Universal Inputs:	5-24Vdc	Radial Play:	0.0003 in max
Analog Input:	0-10vdc	Axial Preload:	15Lbf min
Axial Preload Rate:	0.245Lbf/mil	Axial End Play:	0.020 in max