

V0400-212-C-000

NEMA 34 Servo Motor, 400W

1pc. - \$620.00
50pc. - \$465.00



Product Features

- Brushless DC servo motor
- Standard NEMA frame size
- Bearing-mount encoder
- High resolution, incremental encoder (2048 lines, 8192 counts)








Description

Brushless DC servo motor with high resolution encoder feedback.

Specifications

Part Number	V0400-212-C-000
Frame Size	NEMA 34
Continuous Torque	6.7 in-lb
Peak Torque	20 in-lb
Rated Power	400 watts
Rated Voltage	300 volts
Rated Speed	5000 rpm
Peak Speed	8000 rpm
Rated Current	1.8 A rms
Peak Current	5.4 A rms
Torque Constant	4.04 in-lb/A
Voltage Constant	45.6 V/krpm
Armature Resistance	3.4 ohms
Armature Inductance	44.3 mH
Motor Length	3.89 inch
Rotor Inertia	1.44E-02 oz-in-sec ²
Weight	3.7 lbs
Integral Holding Brake	No
Storage Temperature	-10 to 85 °C
Operating Temperature	0 to 40 °C
Insulation Class	Class B (130 °C)
Maximum Radial Load	17 lbs
Maximum Thrust Load	8.8 lbs
Shaft Run Out	NA
Radial Play	NA
End Play	0.004 inch max w/ 8.8 lb load
Perpendicularity	NA
Concentricity	NA

Downloads

Datasheet	 Servo-Products-Datasheet-925-0008.pdf
2D Drawing	 V0400-212-C-000_RevC.pdf  V0400_FA_wENC_3D.pdf
3D Drawing	 V0400-N1X-C-000_wFA_ENC.igs
Speed-Torque Curves	 SVAC3_speed-torque.pdf
Agency Approvals	There are no related agency approval documents at this time.
Application Notes	There are currently no Application Notes available for this product.

Pricing

	V0400-212-C-000 Part No. V0400-212-C-000
1pc.	\$620.00
25pc.	\$533.20
50pc.	\$465.00
100pc.	Contact us for 100+ piece pricing.