



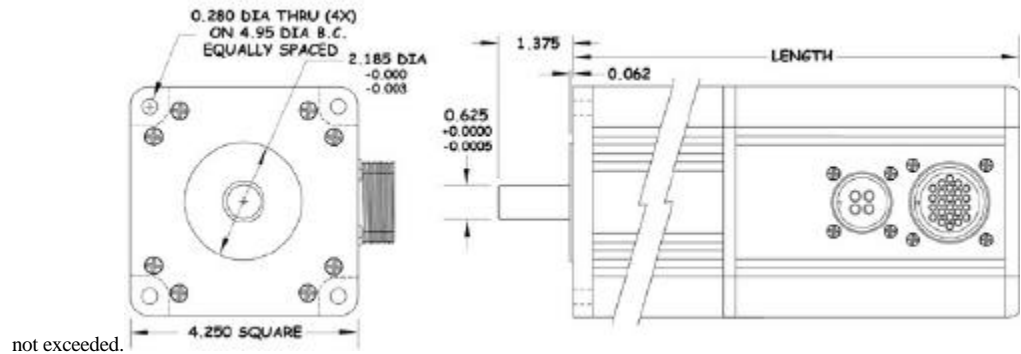
# 4200 Series

- HOME
- About Us
- What's New
- Products
- Our Guarantee
- Tech Support
- Distributors/ Partners
- Contact Us
- Send Me A Catalog
- Job Opportunities
- Map of Location

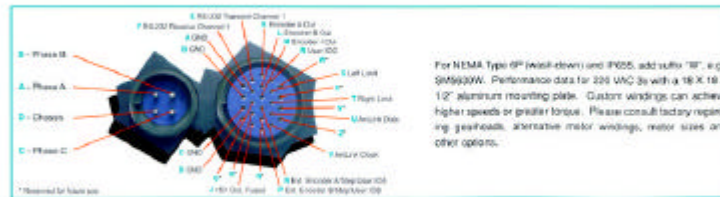
Click here to download [4200 Drawing](#) / [4200 Gear Head Drawing](#) / [4200 RA Gear Head Drawing](#)

			4210	4220	4230
Peak Torque	Tp	oz-in	4147	3100	2112
Continuous Torque	Tc	oz-in	208	320	428
Voltage Constant	Kv	V/kRPM	128	96	128
No Load Speed	Snl	RPM	2225	2950	2,200
Torque Constant	Kt	oz-in/amp	172.8	129.6	172.8
Rotor Inertia	Jm	oz-in-sec <sup>2</sup>	.029	.042	0.054
Weight	Wt	lbs.	22	27	32
Number of Poles		.	4	4	4
Number of Slots		.	24	24	24
Length		inches	13.5	15	16.5
Width		inches	4.25	4.25	4.25
Absolute Maximum Inrush W	Im	A	100	100	100

W This is the power up inrush current above which damage may occur. The user is responsible to ensure that this current



not exceeded.



For NEMA Type DP (wash-down) and IP55, add suffix "B", e.g., SM4200W. Performance data for 225 VAC 3ø with a 18 X 18 X 1/2" aluminum mounting plate. Custom windings can achieve higher speeds or greater torque. Please consult factory regarding gearheads, alternative motor windings, motor sizes and other options.



Animatics Corporation ♦ 3050 Tasman Drive ♦ Santa Clara, California 95054-1116 U.S.A.  
Phone: (408) 748-8721 ♦ Fax: (408) 748-8725