

NEMA 34 BLDC

TelcoMotion's high precision, high efficiency, high speed & high torque NEMA & industrial brushless DC motors have optimal performance with low noise and long life. Our NEMA/industrial brushless DC motors have special Rotor Construction and are available with Integrated drivers and controllers. Options include gearbox, optical encoder, shielded cables and turnkey assemblies. NEMA/industry brushless with IE is available in size of 17 and 23. We also offer low noise, long lifetime, high efficiency and cost effective NEMA/Industry Brushless DC Drivers.



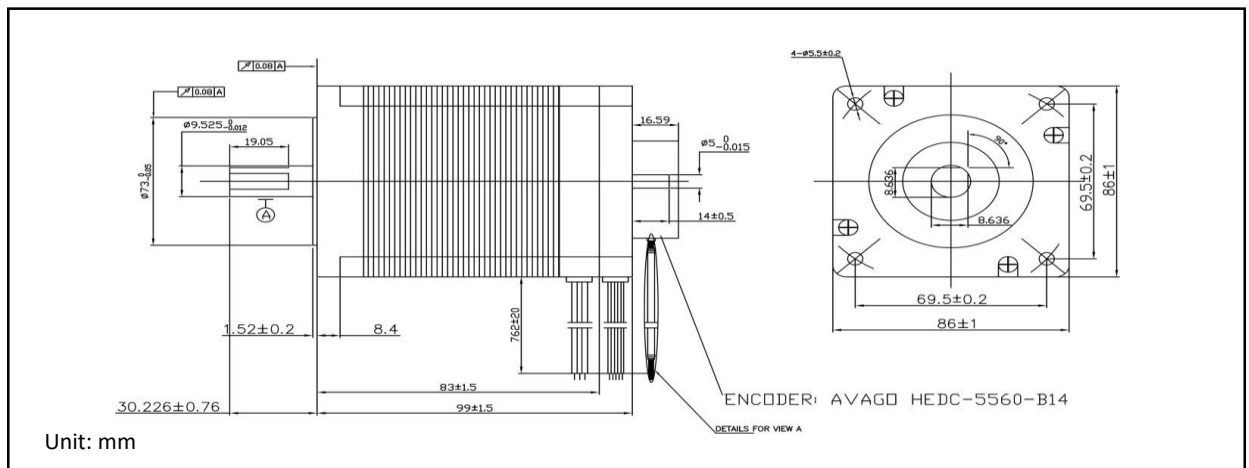
Application:

- Electrical Vehicles, Scooters, Pumps, Office Appliances, Laboratory Equipment

Specifications:

Part Number	Rated				Peak		Line to Line		Torque constant (mNm/A)	Back EMF (Vrms/Krpm)	Rotor Inertia (g.cm ²)	Body length (mm)	Weight (Kg)
	Voltage	Speed	Torque	Power	Torque	Current	Resistance	Inductance					
	(VDC)	(RPM)	(mNm)	(W)	(mNm)	(A)	(ohms)	(mH)					
DN86056R48-110	48	3000	350	110	1050	11.00	0.10	2.58	100	8.10	400	56.0	1.60
DN86070R48-220	48	3000	700	220	2100	20.00	0.39	1.14	107	8.70	800	70.0	2.12
DN86096R48-440	48	3000	1400	440	4200	37.00	0.21	0.50	113	9.20	1600	96.0	3.15
DN86123R48-660	48	3000	2100	660	6300	56.00	0.14	0.31	112	9.12	2400	123.0	4.20

Mechanical Drawing:



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