

NEMA 23 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.



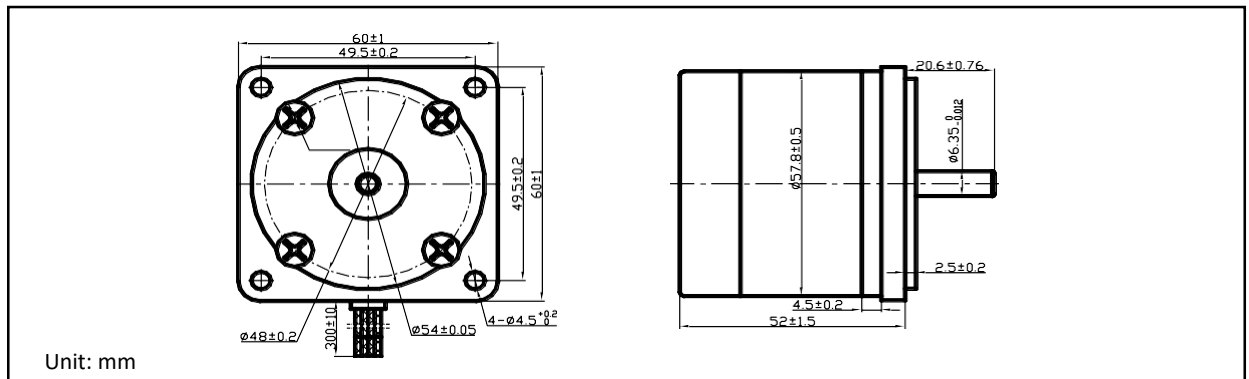
Application:

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

Specifications:

Part Number	Rated				Peak		Line to Line		Torque constant	Back EMF	Rotor Inertia	Body length	Weight
	Voltage	Speed	Torque	Power	Torque	Current	Resistance	Inductance					
	(VDC)	(RPM)	(mNm)	(W)	(mNm)	(A)	(ohms)	(mH)					
DN57052S36-058	24	2300	240	58	550	11.50	1.28	1.56	49.9	3.83	190	52.0	0.65
DN57053R36-092	36	4000	220	92	600	9.00	0.72	0.97	65	4.85	75	53.6	0.50
DN57073R36-184	36	4000	440	184	1200	16.00	0.51	0.59	61	4.50	119	73.6	0.80
DN57043R36-025	36	4400	55	25	160	3.50	4.30	8.60	52	3.80	30	43.6	0.33
DN57053R36-046	36	4000	110	46	390	6.80	1.63	4.39	60	4.50	75	53.6	0.44
DN57073R36-099	36	4300	220	99	700	11.50	0.64	2.00	60	4.45	119	73.6	0.72
DN57093R36-138	36	4000	330	138	100	16.50	0.45	1.50	63	4.80	173	93.6	0.95
DN57113R36-184	36	4000	440	184	1270	20.50	0.33	0.95	63	4.60	230	113.6	1.20
DN57090R36-025-I	36	3900	55	25	160	3.5	4.3	8.6	52	3.8	30	90	0.56
DN57100R36-046-I	36	3820	110	46	390	6.8	1.63	4.39	60	4.5	75	100	0.67
DN57139R36-099-I	36	3740	220	99	700	11.5	0.64	2	60	4.45	119	139	0.9
DN57159R36-138-I	36	3660	330	138	1000	16.5	0.45	1.5	63	4.8	173	159	1.2
DN57179R36-184-I	36	3580	440	184	1270	20.5	0.33	0.95	63	4.6	230	179	1.46

Mechanical Drawing:



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