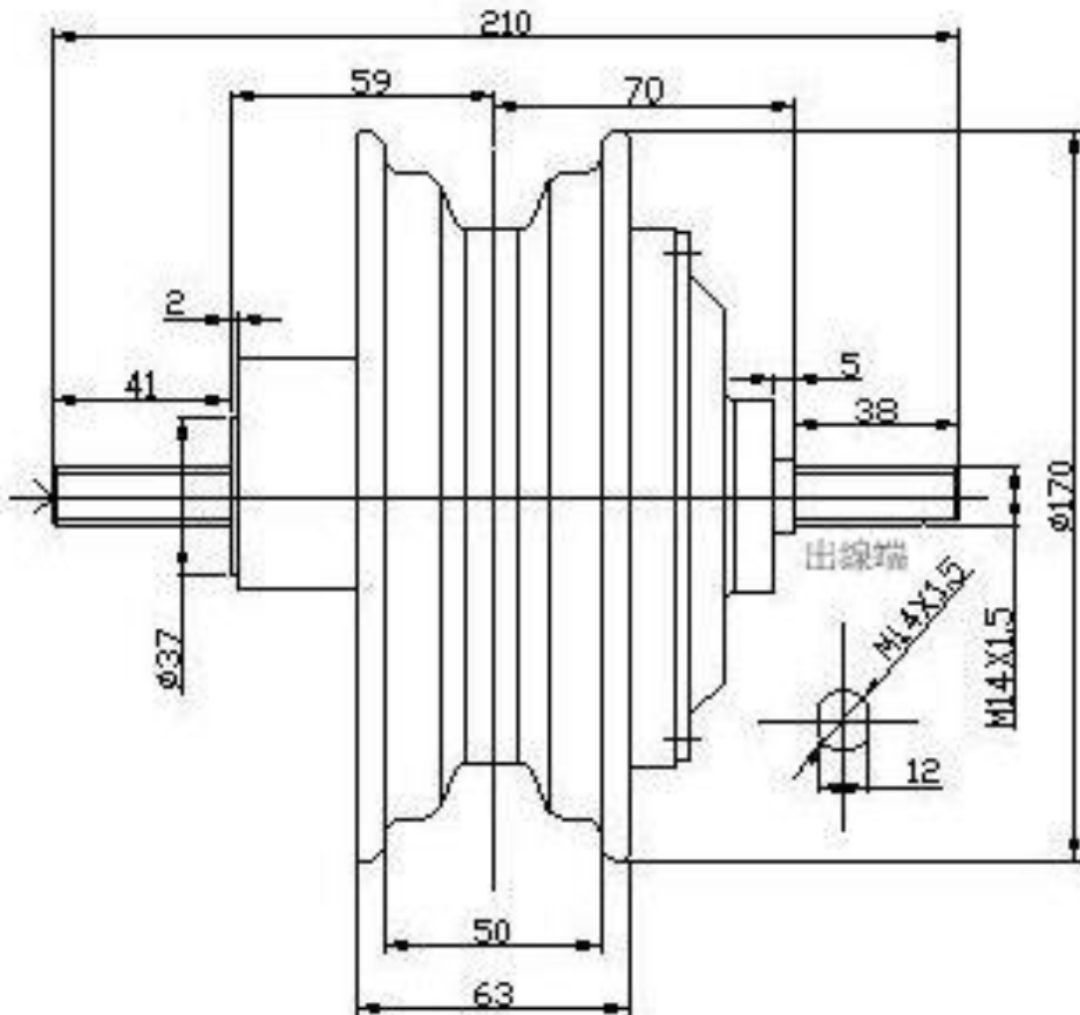


48VDC 1 KW HUB MOTOR NO. 48BL1K7009

SPECIFICATION

ITEM	DESCRIPTION	DATA
1	DIAMETER OF THE TIRE	9 inches
2	RATED VOLTAGE(V)	48VDC
3	RATED CURRENT (A)	25A
4	RATED SPEED (rpm)	580±5%
5	Output power (W)	1000W
6	RATED TORQUE(N.M)	16 N.M
7	NO LOADING CURRENT(A)	≤1.5A
8	NO LOADING SPEED(rpm)	890±5%
9	EFFICIENCY	≥85%
10	MAX. TORQUE	23 N.M
11	MAGNET	NdFeB
12	STATOR	SILICONE STEEL
13	DIRECTION	CW/CCW
14	OPERATION TEMPERATURE(°C)	-20°C ~ +70°C
15	STORAGE TEMPERATURE(°C)	-10°C -50°C
16	STORAGE HUMIDITY(%)	≤85%
17	NOISE	≤55Db
18	PROTECTION LEVEL	IP53

DIMENSION



Character

Description (at the max. condition)	Torque (N.m)	Speed (rpm)	Output (W)	Voltage (V)	Current (A)	Input (W)	Efficiency (%)
Max. Torque	19.09	529.20	1057.96	46.09	28.16	1298.01	81.50
Max. Speed	0.01	887.90	0.93	47.92	1.07	51.19	1.80
Max. Output	19.09	529.20	1057.96	46.09	28.16	1298.01	81.50
Max. Voltage	0.01	887.90	0.93	47.92	1.07	51.19	1.80
Max. Current	19.09	529.20	1057.96	46.09	28.16	1298.01	81.50
Max. Input	19.09	529.20	1057.96	46.09	28.16	1298.01	81.50
Max. Efficiency	2.64	756.90	209.26	47.67	4.37	208.24	100.00