

企业简介

COMPANY PROFILE

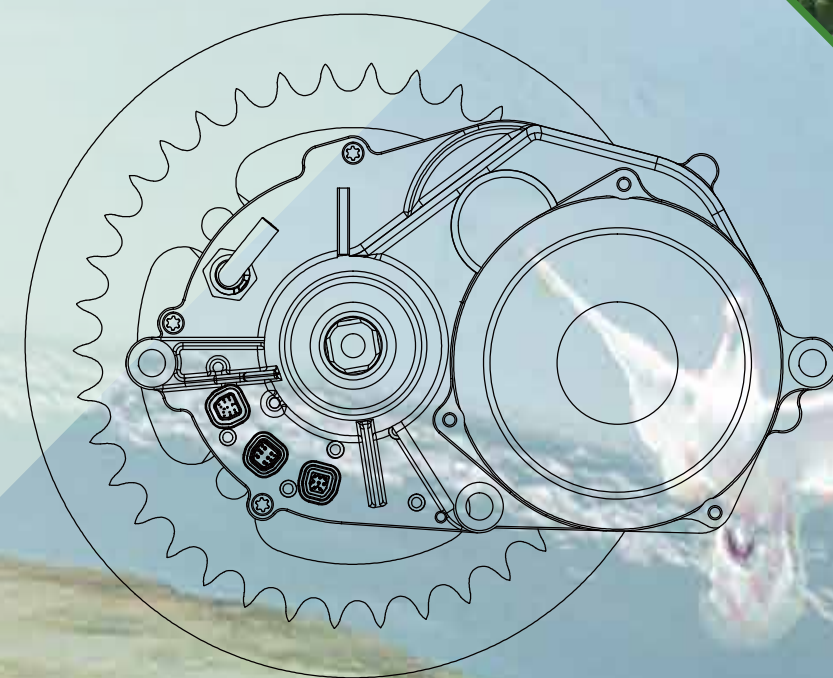


Changzhou Jiabo Machinery Manufacturing Co., Ltd. was established in 2008 as a high-tech company integrating product development, production and sales.

The company mainly produces electric bicycle hub motors, mid-drive motors, and torque sensor. We also supply electric bike conversion kit include controller, display, throttle, brake lever, pas and waterproof connected cables.

Our company has experienced product development designers who can develop customized motor products with special requirements in response to the different needs of customers. Based on the principle of customer consideration and environmental protection, the company uses good raw materials and exquisite production technology to create stable, efficient and durable products for customers.

The factory covers an area of more than 15,000 square meters and has an annual production capacity of 800,000 units. The products have passed CCC, CE, ROHS, EMC, SGS, UKCA. and many other international certifications. We have established a complete quality assurance system and passed the ISO9001 quality system certification.



中置电机 Mid drive motor 250W-500W		外转子电机 Outer runner motor 350W-500W	
MM02	01	121TQ	20
内转子电机 Inner rotor motor 250W-350W		121T	21
IH53H01	02	121T2	22
IH53H02	03	外转子电机 Outer runner motor 750W-1000W	
外转子电机 Outer runner motor 250W-350W		110DZ	23
75Q	04	110CQ	24
75A	05	110C	25
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75T2	07	135C	27
90TQ	08	205/35	28
90T	09	205/35H2	29
90TZ	10	205/55	30
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外转子电机 Outer runner motor 350W-500W		90/14"	34
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105C	16	104/16"	36
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		电机套件 E-bike kit 250W-1000W	40
		中轴力矩 Torque sensor	41

Mid drive system **MM02** smooth, power saving, easy installation



mid motor
250w-500w, 25-40km/h
weight 3.6kg
max torque 110Nm



display
LCD display
anti reflective
backlight at night



battery
intube
long mileage

Rear drive system FOR CITY/MTB E-BIKE
low noise,comfortable,strong



motor

250W-1000W
front/rear thread/cassette
weight 3-4kg
max torque 40-95Nm



display

simple
popular
easy to operate



battery

down tube
lithium battery

Rear drive system FOR FAT E-BIKE
sports,powerful,load more



motor

750W-1500W
weight 4-5kg
max torque 55-100Nm



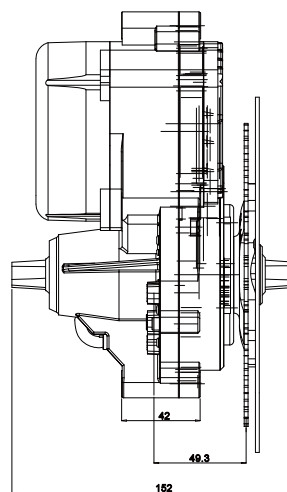
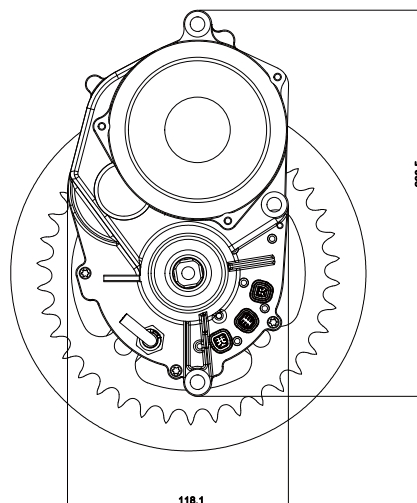
display

color screen
USB charge port
multi-function



battery

rear rack
lithium battery

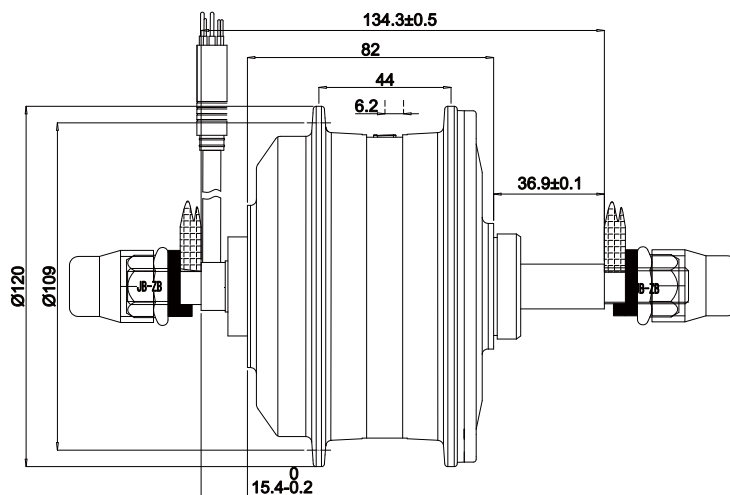


Rated Voltage (V) 额定电压	36/48	Operating Temperature (°C) 工作温度	-20-45
Rated Power (W) 额定功率	350-500	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	3.6	Color颜色	Black
Reduction Ratio减速比	1:30	Noise Grade (dB) 噪音等级	≤ 55db
Torque (N.m) 最大扭矩	110	IP Grade 防水等级	IP65
Rated Speed (RPM) 额定转速	80-100	Salt spray Test Standard (h) 盐雾测试	24/96
Sensor传感器	Speed&torque sensor		



250w gear inner rotor motor 内转子

IH53H01

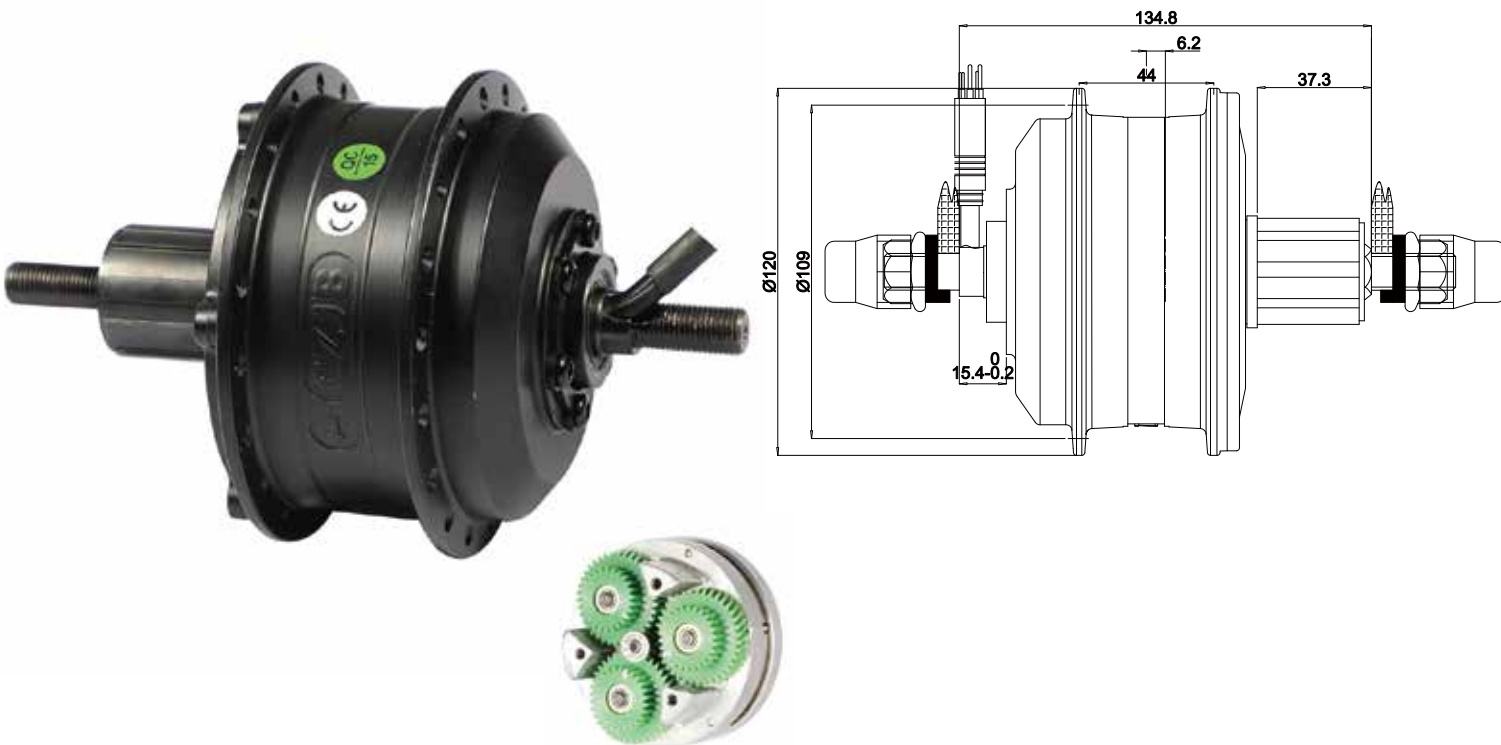


Position 安装位置	Rear	Dropout(mm)开档	135
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1: 13	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



250w gear inner rotor motor 内转子

IH53H02

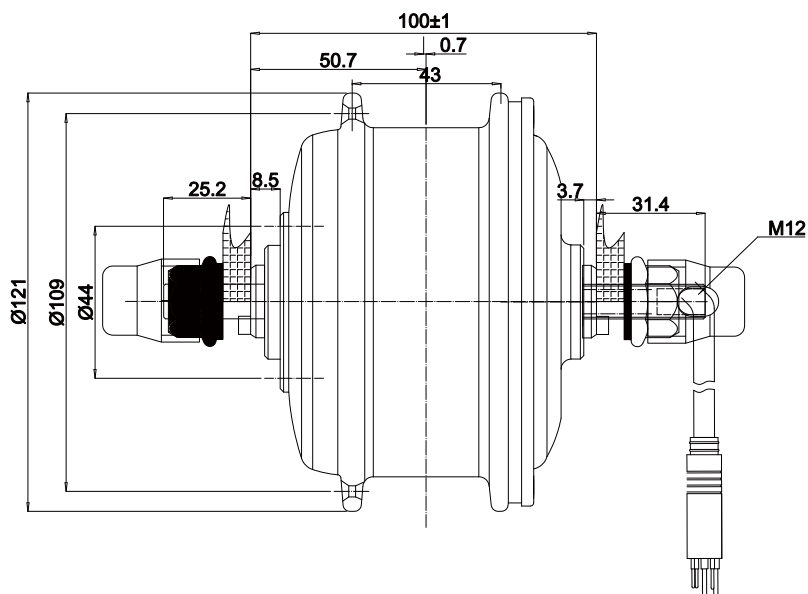


Position 安装位置	Rear	Dropout(mm)开档	138
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1: 13	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	8-9S



250w light weight front motor

75Q

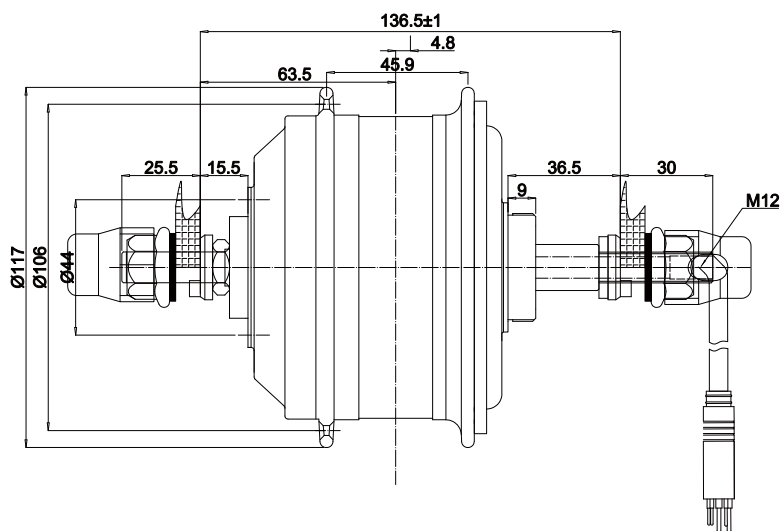


Position 安装位置	Front	Dropout(mm)开档	100
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (°C) 工作温度	-20-45
Rated Power (W) 额定功率	180-250	Efficiency (%) 效率	≥82
Weight (Kg) 重量	1.9	Color颜色	Black/Silver
Reduction Ratio减速比	1:4.35	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	35	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel飞轮	/



250w light weight gear motor

75A

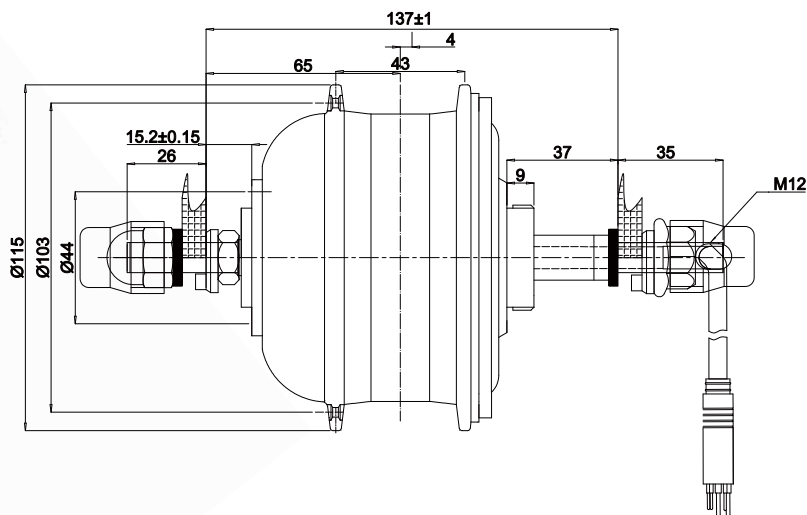


Position 安装位置	Rear	Dropout(mm)开档	136
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (°C) 工作温度	-20-45
Rated Power (W) 额定功率	180-250	Efficiency (%) 效率	≥82
Weight (Kg) 重量	1.9	Color颜色	Black/Silver
Reduction Ratio减速比	1:4.4	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	35	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



250w light weight gear motor

75T

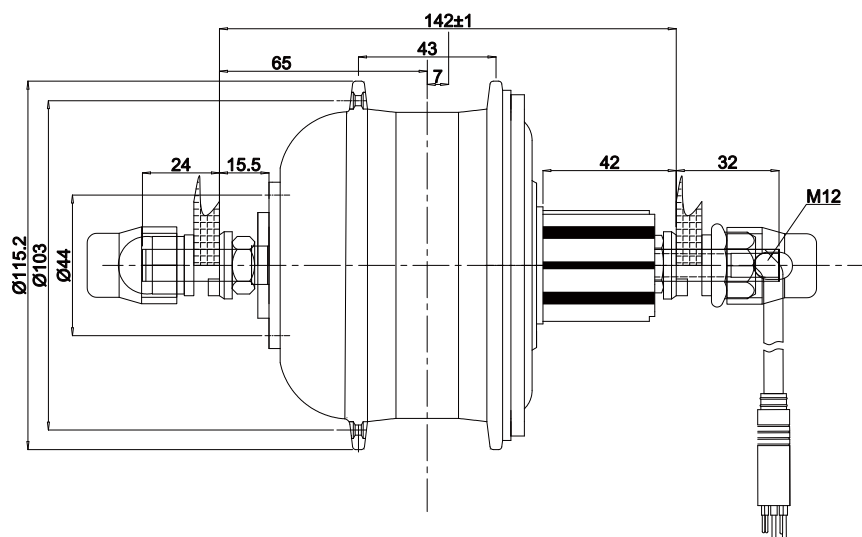


Position 安装位置	Rear	Dropout(mm)开档	137
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-320	Efficiency (%) 效率	≥82
Weight (Kg) 重量	2.2	Color颜色	Black/Silver
Reduction Ratio减速比	1:6.1	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



250w light weight cassette motor

75T2

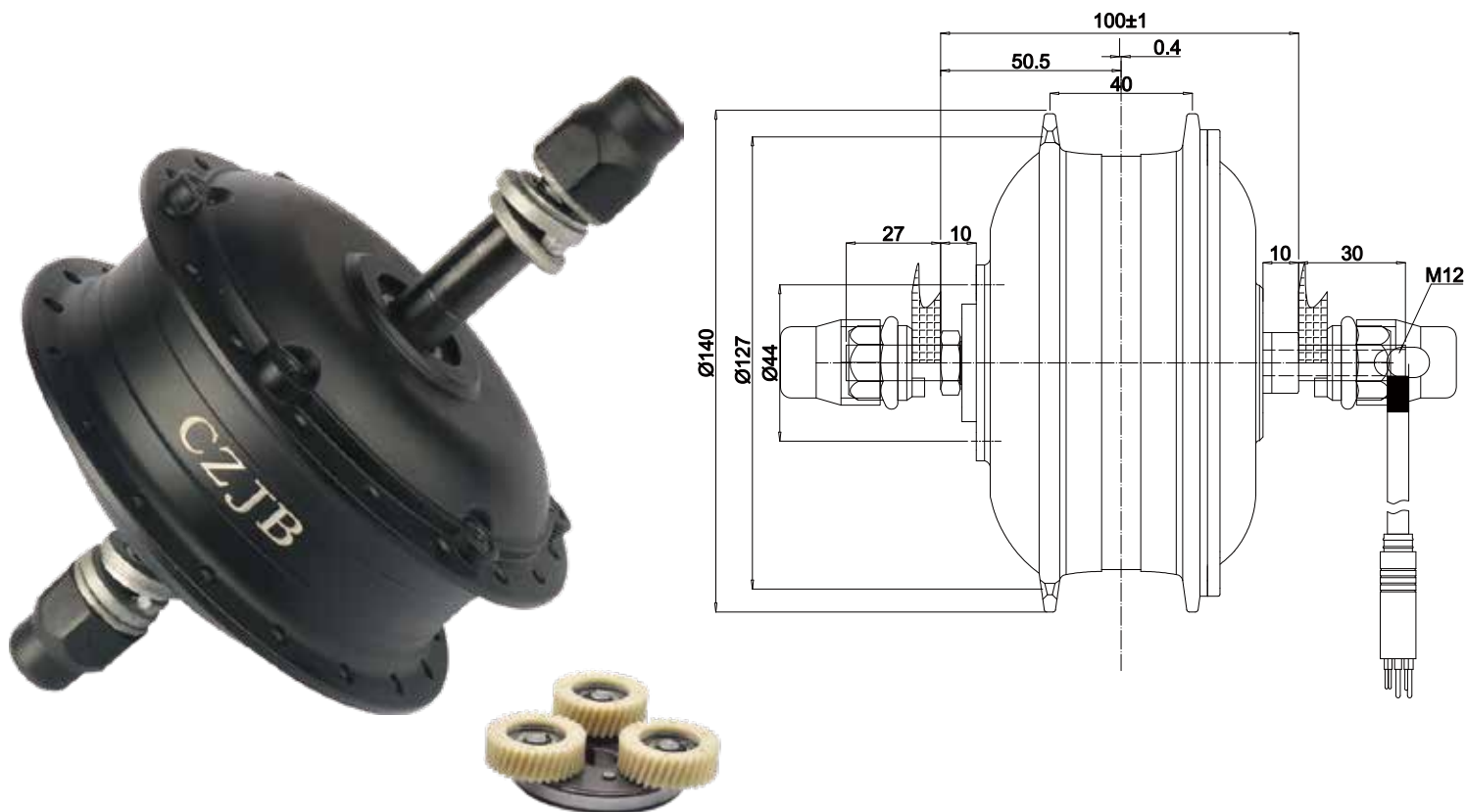


Position 安装位置	Rear	Dropout(mm)开档	142
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-320	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	2.2	Color颜色	Black/Silver
Reduction Ratio减速比	1:6.1	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel飞轮	8-9S



250-350w gear front motor

90TQ

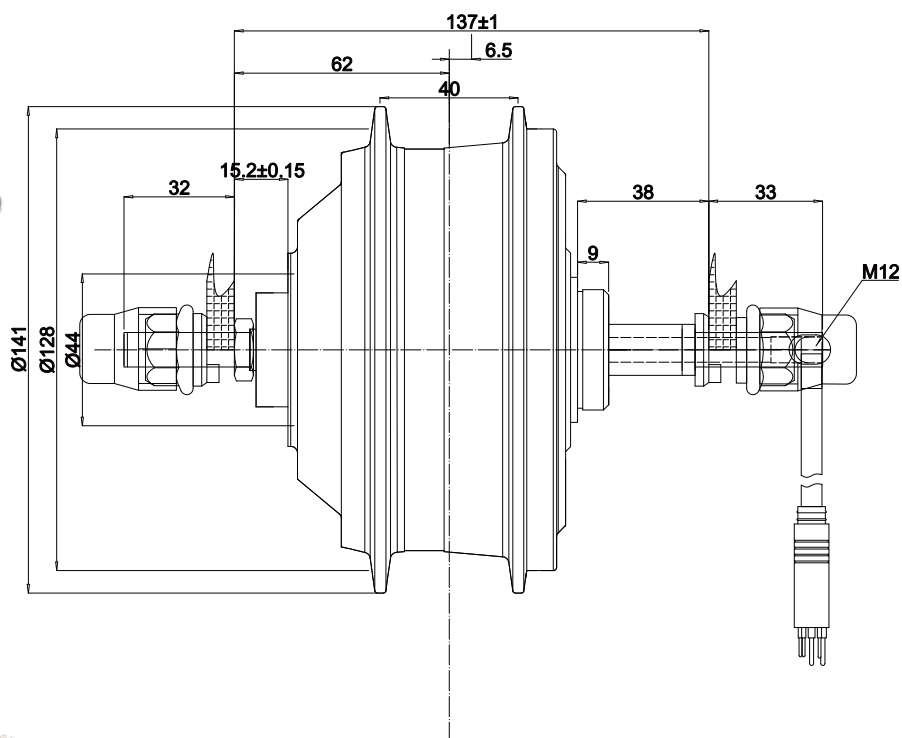


Position 安装位置	Front	Dropout(mm)开档	100
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	2.8	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft side right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel飞轮	/



250-350w gear motor

90T

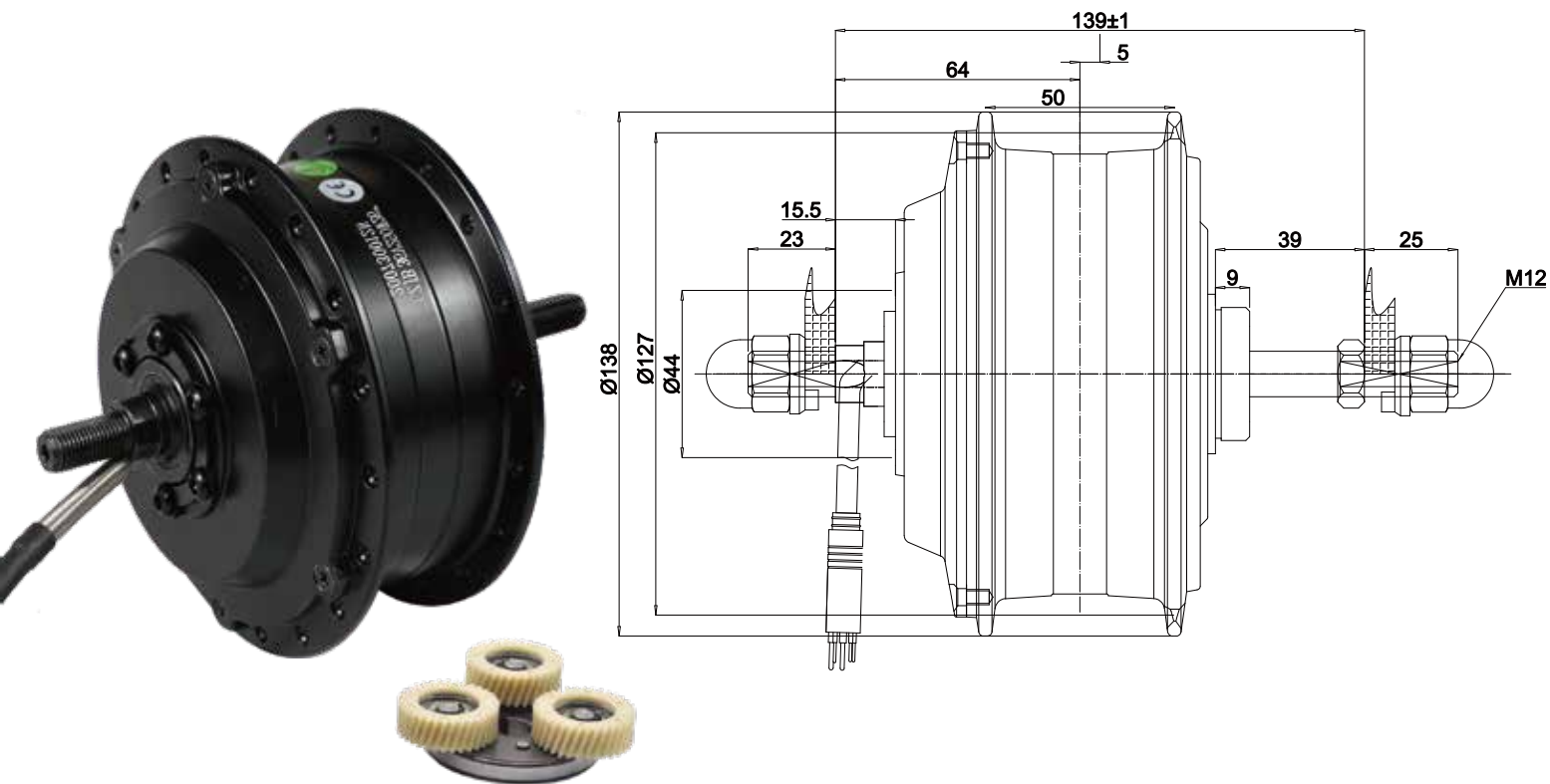


Position 安装位置	Rear	Dropout(mm)开档	137
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel 飞轮	6-7S



250w gear motor

90TZ

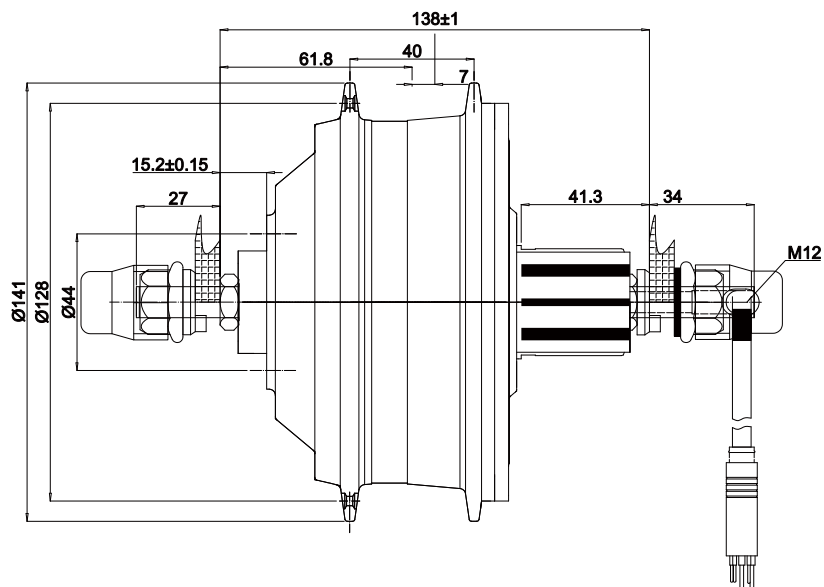


Position 安装位置	Rear	Dropout(mm)开档	139
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250/350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1: 5.2	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



250w gear cassette motor

90T2

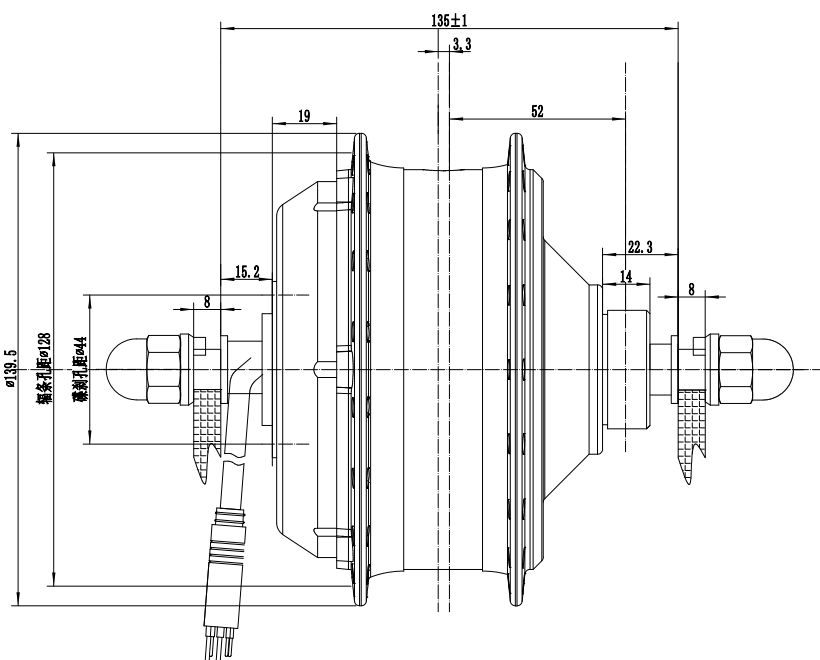


Position 安装位置	Rear	Dropout(mm)开档	138
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (°C) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel 飞轮	9S

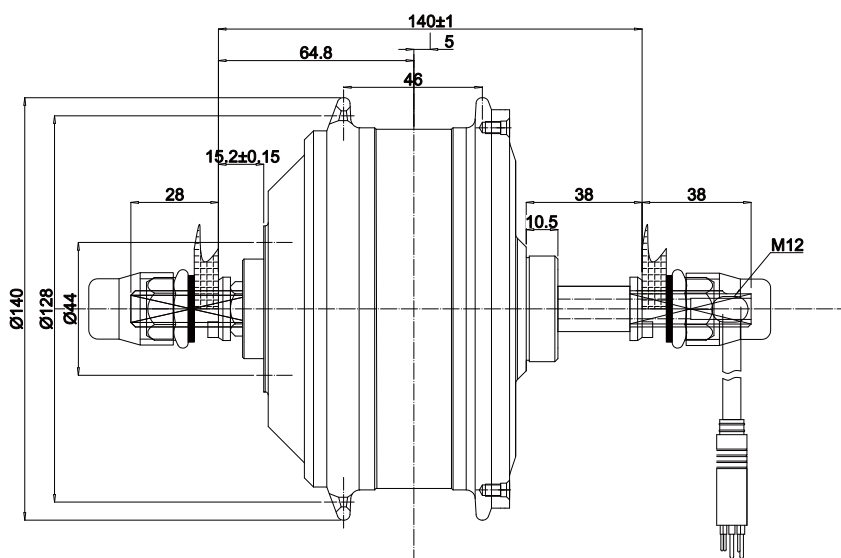


250w gear motor 单速/变速

90KZ



Position 安装位置	Rear	Dropout(mm)开档	135/138
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250/350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1: 5.2	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	1S/6-7S

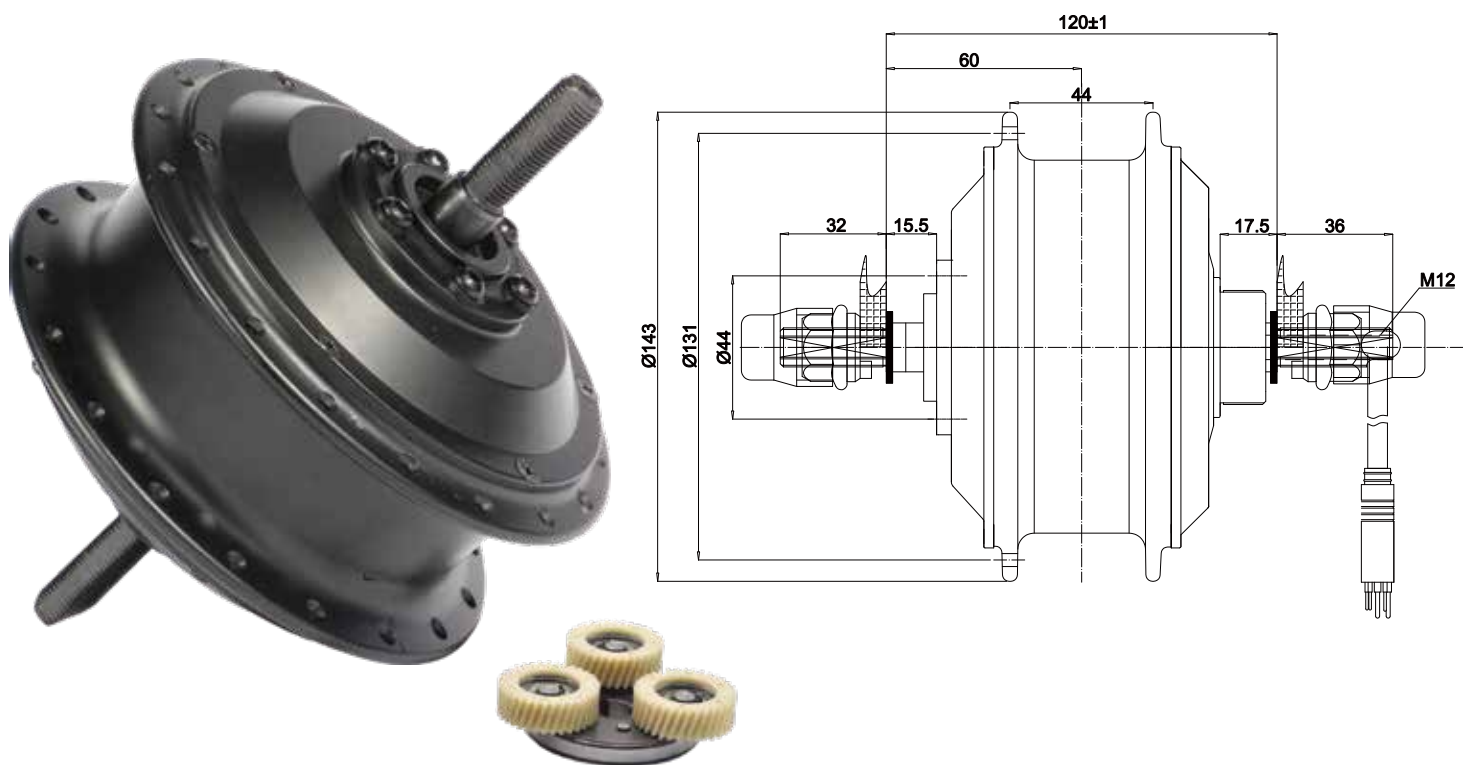


Position 安装位置	Rear	Dropout(mm)开档	140
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1:4.4	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	35	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel 飞轮	6-7S

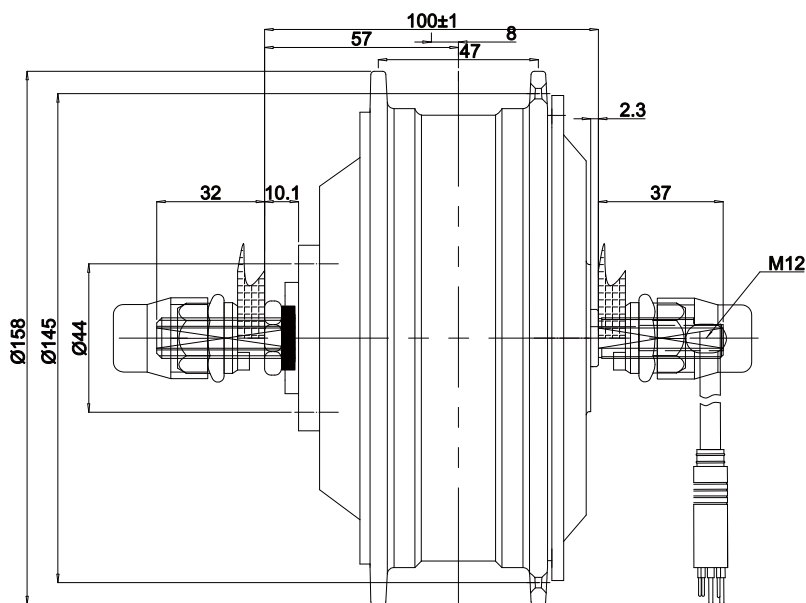


250w gear Single speed motor

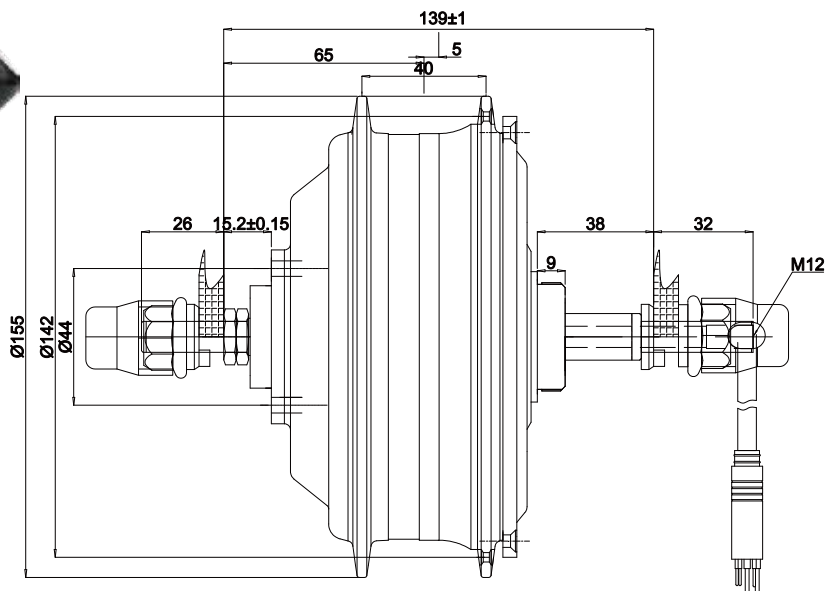
90A3



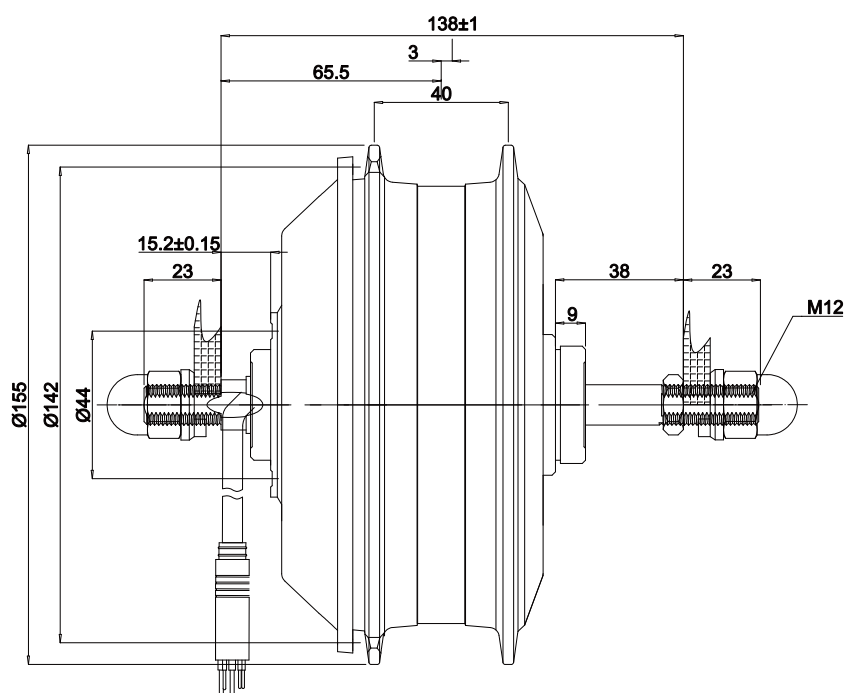
Position 安装位置	Rear	Dropout(mm)开档	125
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (°C) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft center right/side left
Max Torque (N.m) 最大扭矩	35	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel 飞轮	1S



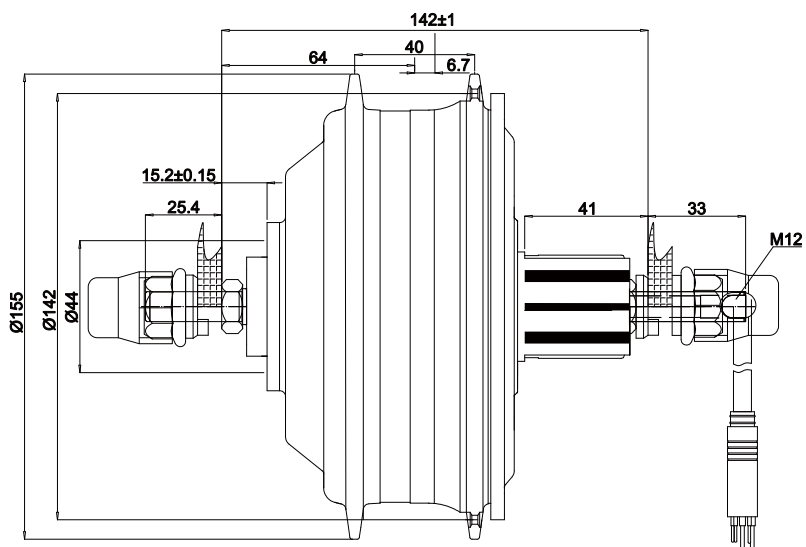
Position 安装位置	Front	Dropout(mm)开档	100
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-500	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	/



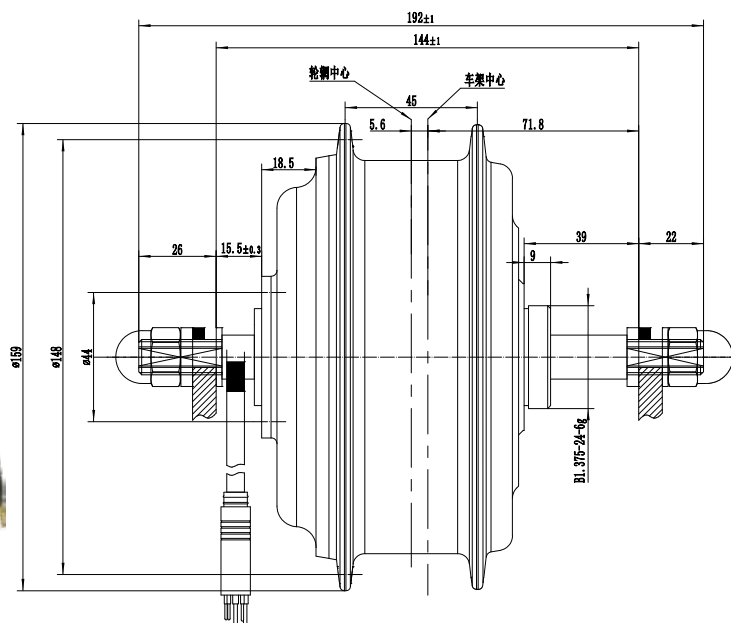
Position 安装位置	Rear	Dropout(mm)开档	139
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-500	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.5	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.8	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



Position 安装位置	Rear	Dropout(mm)开档	138
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-500	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	3.5	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.8	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



Position 安装位置	Rear	Dropout(mm)开档	142
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-500	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.5	Color颜色	Black/Silver
Reduction Ratio减速比	1: 5.8	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	40	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	8-9S

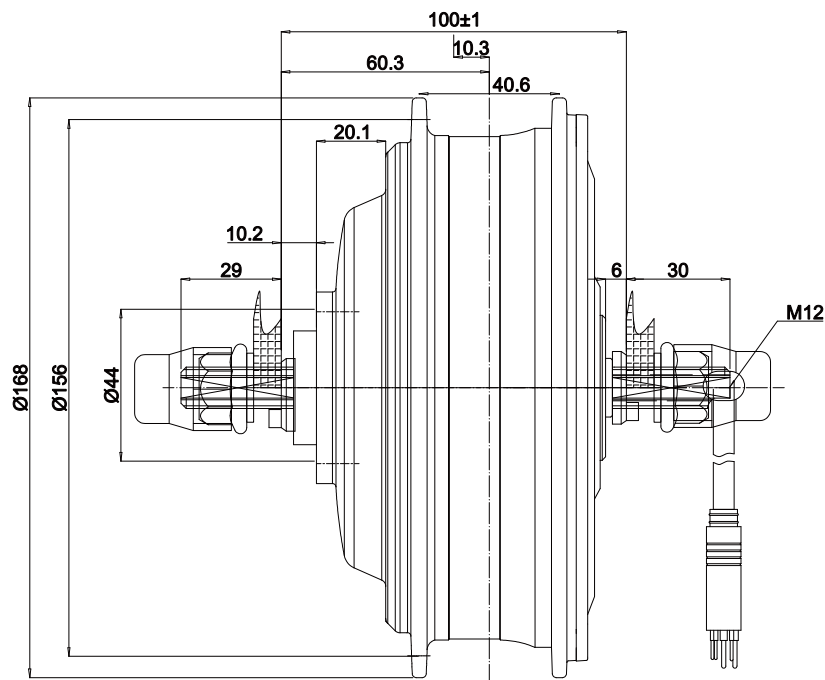


Position 安装位置	Rear	Dropout(mm)开档	144
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-500	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	3.5	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	55	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-42	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



500w gear front motor

121TQ

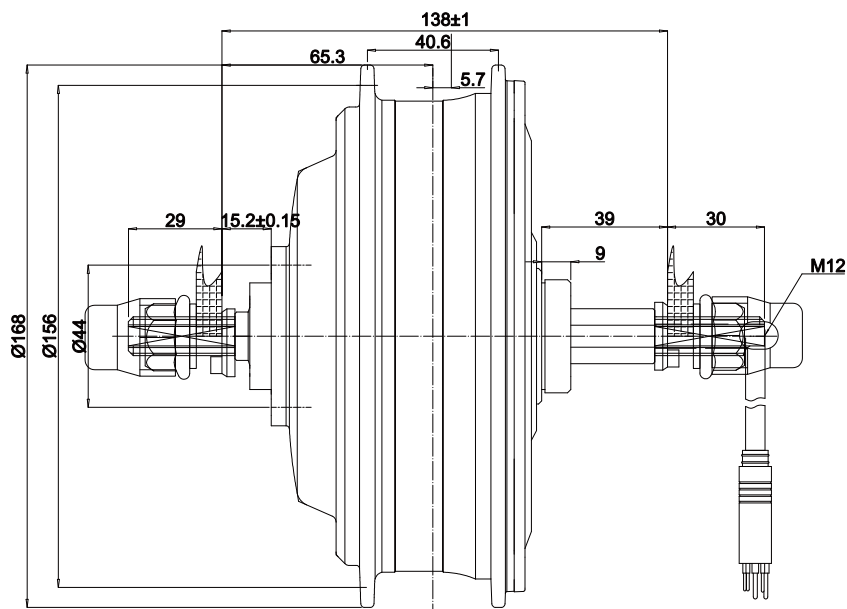


Position 安装位置	Front	Dropout(mm)开档	100
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	500	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.5	Color颜色	Black//Silver
Reduction Ratio减速比	1:5.2	Cabling Route出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	60	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	/



500w gear motor

121T

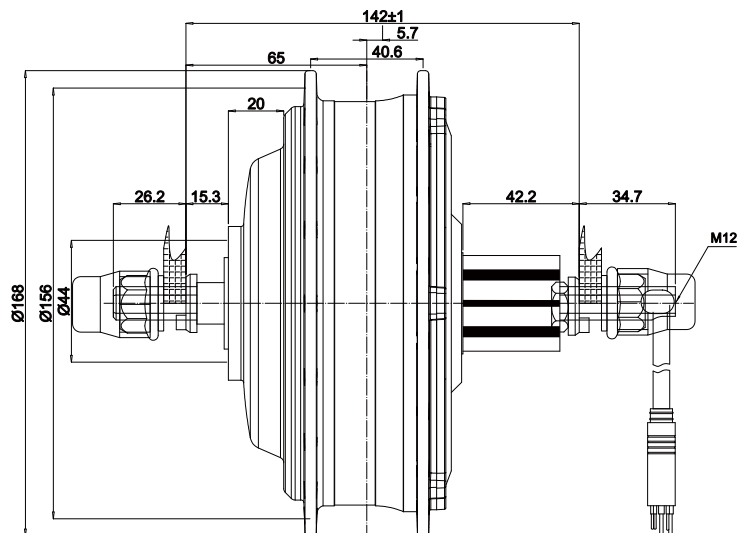


Position 安装位置	Rear	Dropout(mm)开档	138
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	500	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.5	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	60	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S

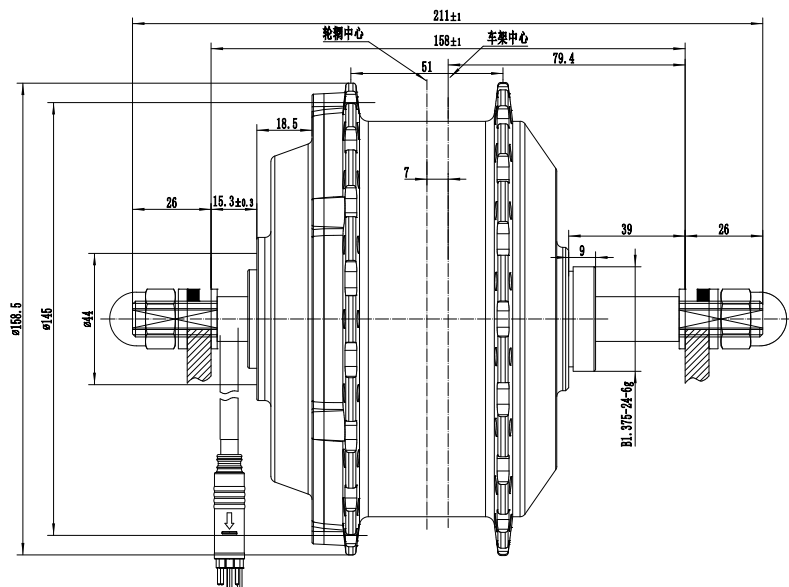


500w gear cassette motor

121T2



Position 安装位置	Rear	Dropout(mm)开档	142
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	500	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.5	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	60	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	8-9S

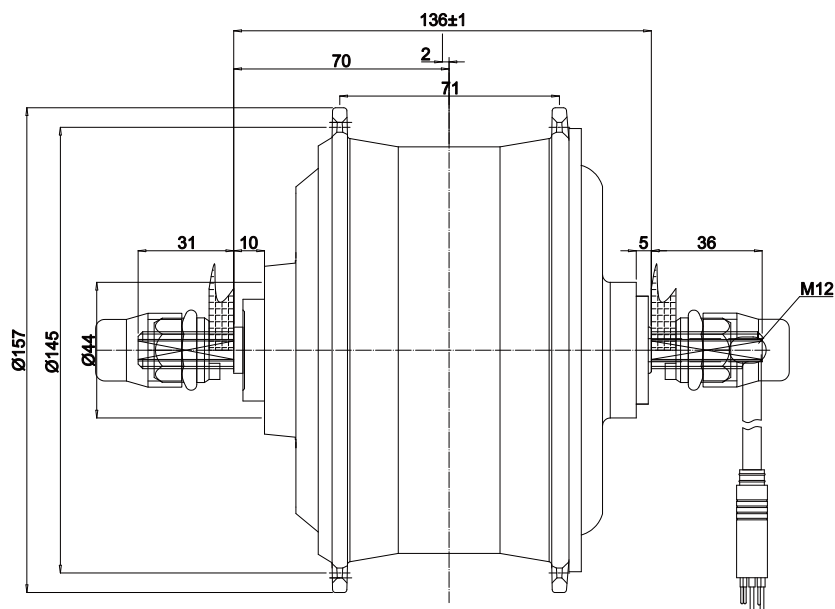


Position 安装位置	Rear	Dropout(mm)开档	158
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-750	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	4-4.5	Color颜色	Black/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	80	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-45	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



750w fat tire front motor

110CQ

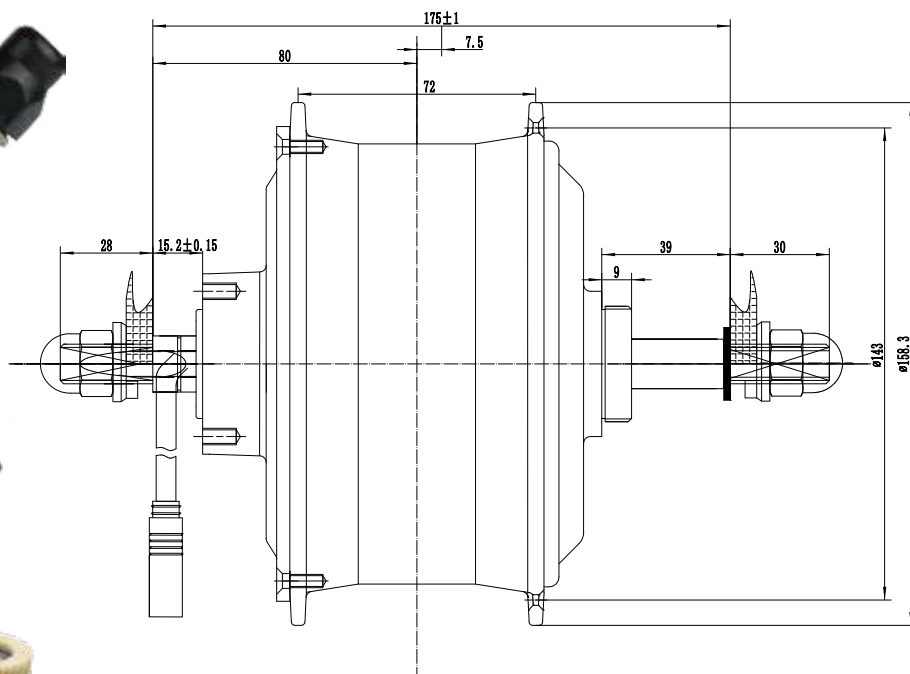


Position 安装位置	Front	Dropout(mm)开档	136
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-750	Efficiency (%) 效率	≥ 82
Weight (Kg) 重量	4.0-4.5	Color颜色	Black/Silver
Reduction Ratio减速比	350w1:5/500w1:5.2/750w1:5.8	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	55	Noise Grade (dB) 噪音等级	≤ 55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-42	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



750w fat tire motor

110C

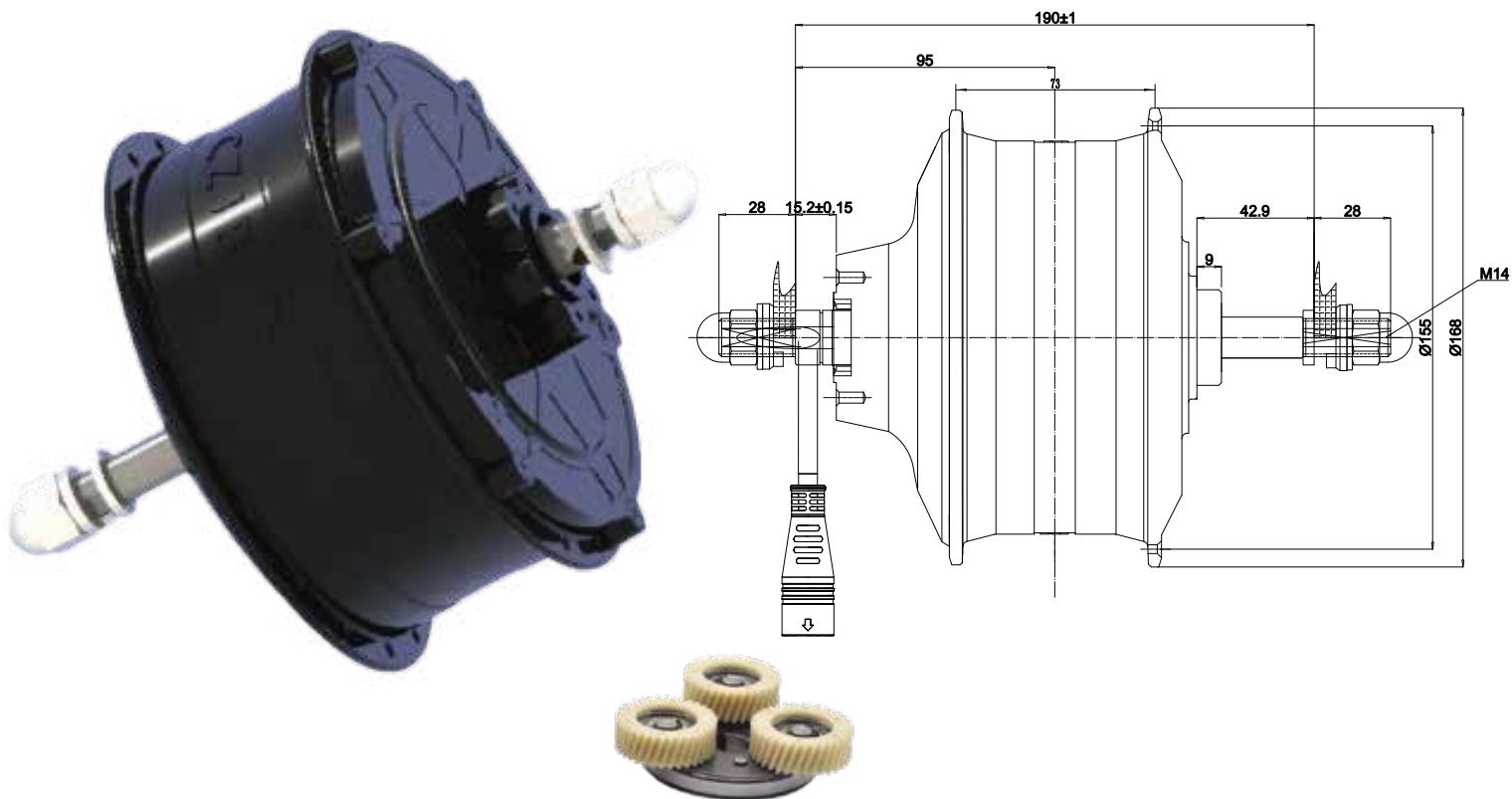


Position 安装位置	Rear	Dropout(mm)开档	170-195
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48/60	Operating Temperature (°C) 工作温度	-20-45
Rated Power (W) 额定功率	250-750	Efficiency (%) 效率	≥82
Weight (Kg) 重量	4.0-4.5	Color颜色	Black/Silver
Reduction Ratio减速比	350w1:5/500w1:5.2/750w1:5.8	Cable Location出线方式	Shaft center left/right
Max Torque (N.m) 最大扭矩	55	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-42	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel 飞轮	6-7S



1500w fat tire motor

121CZ

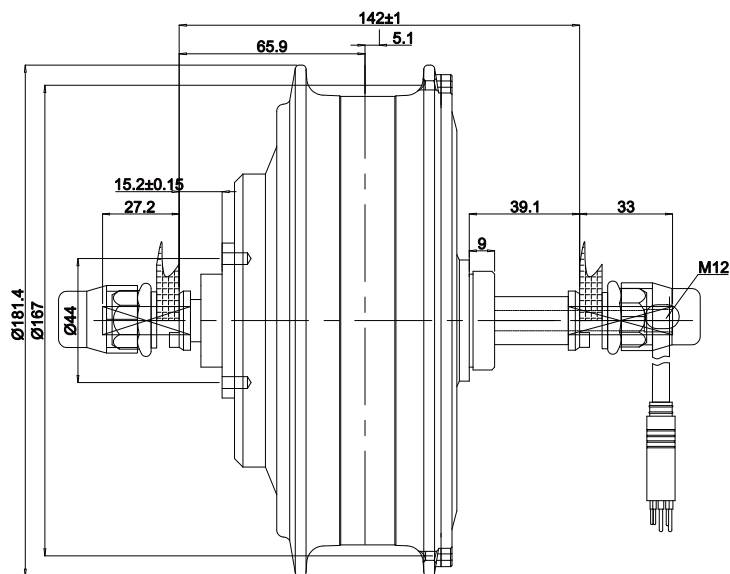


Position 安装位置	Rear	Dropout(mm)开档	175/195
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48/60	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	750-1500W	Efficiency (%) 效率	≥82
Weight (Kg) 重量	4.0-4.5	Color颜色	Black/Silver
Reduction Ratio减速比	350w 1:5/500w 1:5.2/750w 1: 5.8	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	100	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	20-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-42	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification辐条	36H*12G/13G	Drive and Freewheel 飞轮	6-7S



1000w gear motor

135C

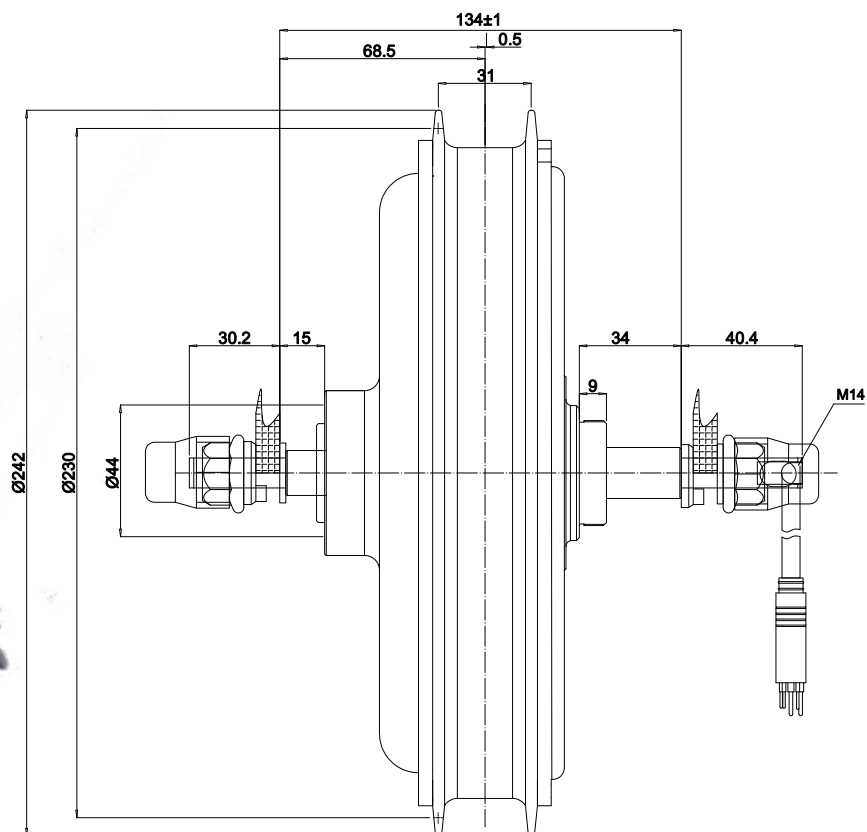


Position 安装位置	Rear	Dropout(mm)开档	141
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	800-1000	Efficiency (%) 效率	≥82
Weight (Kg) 重量	4	Color颜色	Black/Shining/Silver
Reduction Ratio减速比	1:5.8	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	95	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-45	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



1000w gearless motor

205-35

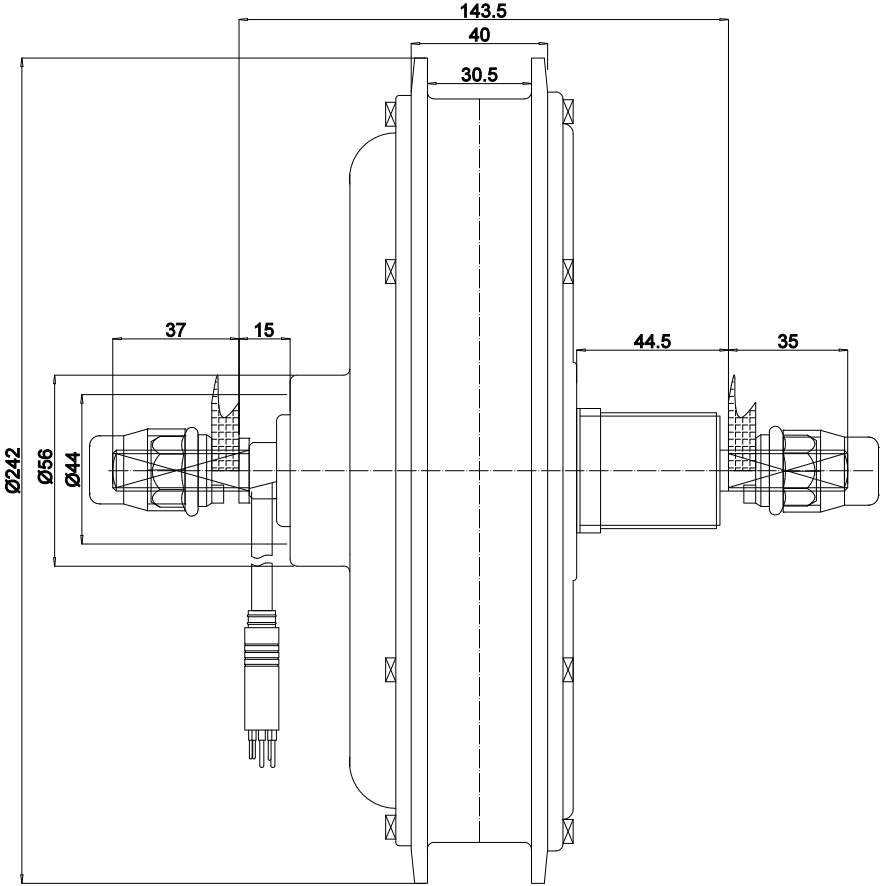


Position 安装位置	Front/Rear	Dropout(mm)开档	front:100mm rear :135
Construction电机结构	Gearless	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48/60/72	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	350-1000	Efficiency (%) 效率	≥82
Weight (Kg) 重量	7	Color颜色	Black/Silver
Reduction Ratio减速比	/	Cable Location出线方式	Shaft center left/right
Max Torque (N.m) 最大扭矩	45-55	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	20-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-45	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S



1000w gearless cassette motor

205-35H2



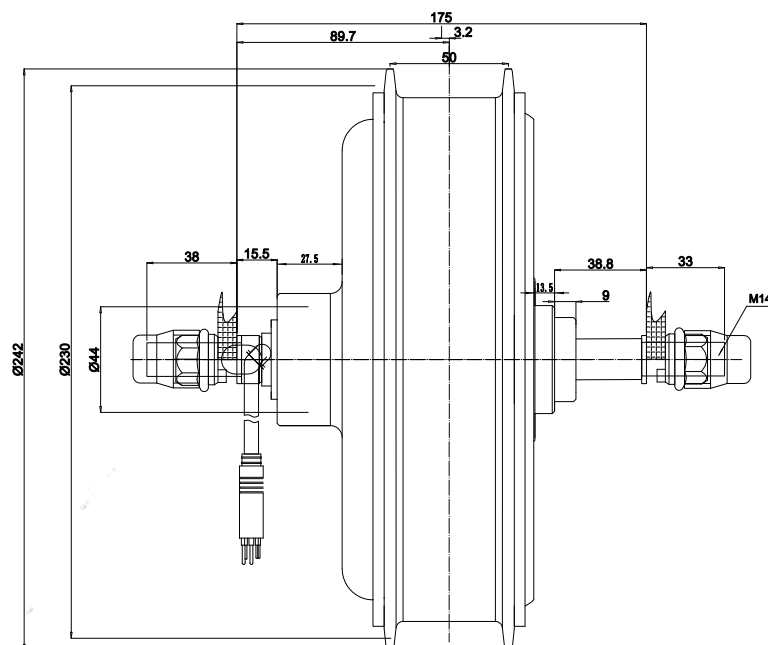
Position 安装位置	Rear	Dropout(mm)开档	140
Construction电机结构	Gearless	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48/60/72	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	350-1000	Efficiency (%) 效率	≥82
Weight (Kg) 重量	7	Color颜色	Black/Silver
Reduction Ratio减速比	/	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	45-55	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	20-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-45	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	9S



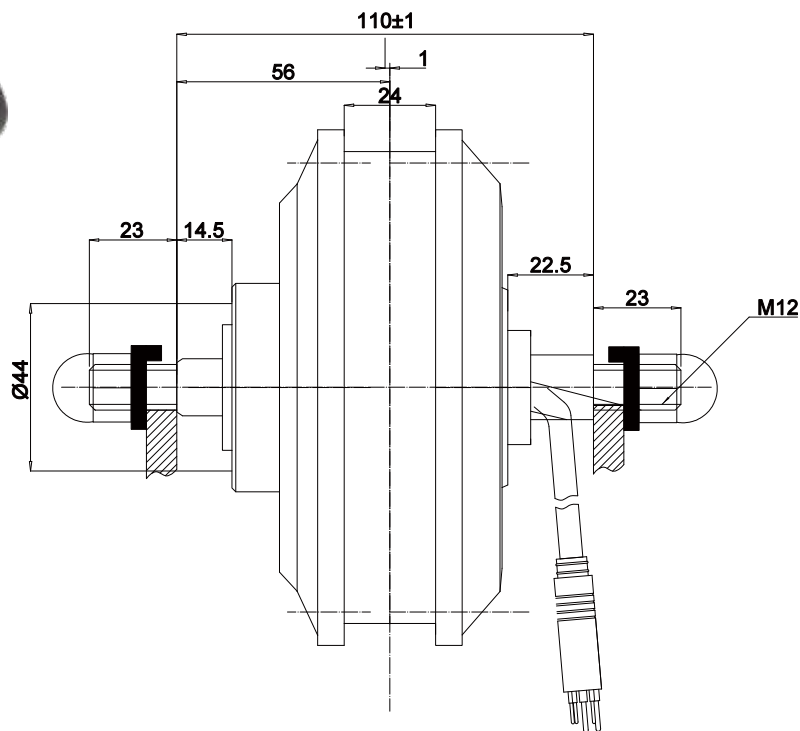


1500w-3000w gearless motor

205-55



Position 安装位置	Rear	Dropout(mm)开档	175
Construction电机结构	Gearless	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48/60/72	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	350-3000	Efficiency (%) 效率	≥82
Weight (Kg) 重量	7-11	Color颜色	Black/Silver
Reduction Ratio减速比	/	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	80	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	20-28	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-55	Salt spray Test Standard (h) 盐雾测试	24/96
Spoke Specification 辐条	36H*12G/13G	Drive and Freewheel飞轮	6-7S

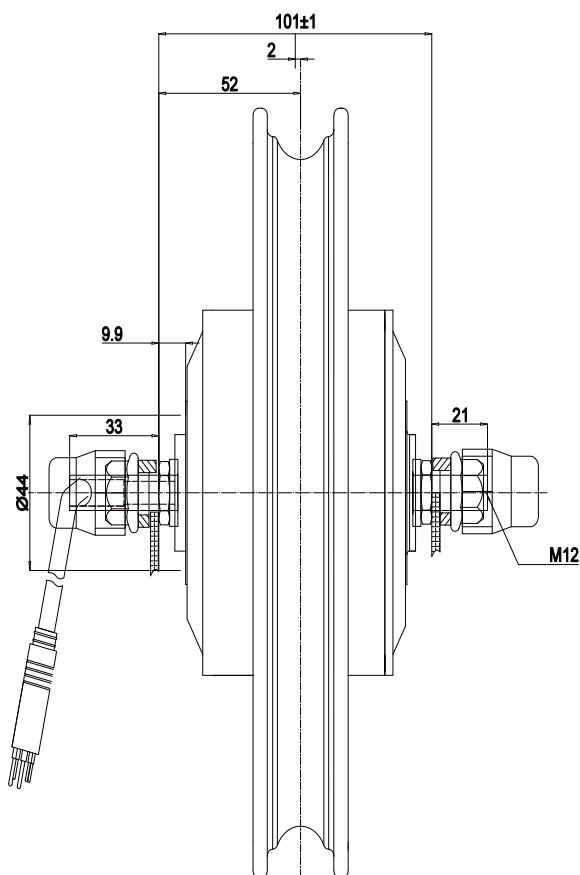


Position 安装位置	Rear	Dropout(mm)开档	110
Construction电机结构	Gearless	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	200-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.5	Color颜色	Black/Silver
Max Torque (N.m) 最大扭矩	30	Cable Location出线方式	Shaft side right
Wheel Diameter (Inch) 轮径	8	Noise Grade (dB) 噪音等级	≤55db
Rated Speed (km/h) 额定速度	25	IP Grade 防水等级	IP65
Spoke Specification 辐条	/	Salt spray Test Standard (h) 盐雾测试	24/96



12 inch gear motor

75-12"

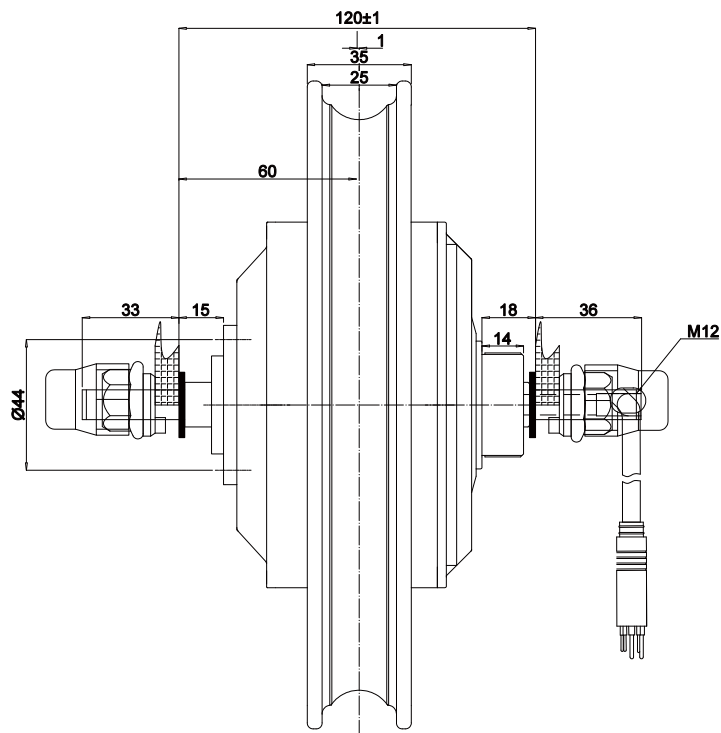


Position 安装位置	Rear	Dropout(mm)开档	100
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.2	Color颜色	Black/Shining/Silver
Reduction Ratio减速比	1:44	Cable Location出线方式	Shaft side left
Max Torque (N.m) 最大扭矩	32	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	12	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96



12 inch gear motor

90-12"

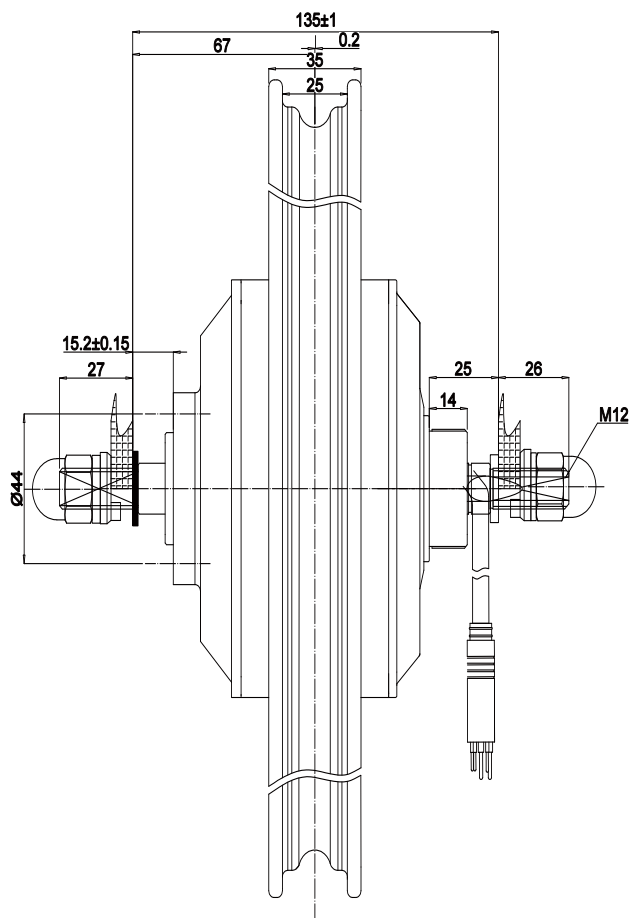


Position 安装位置	Rear	Dropout(mm)开档	120
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.2	Color颜色	Black/Shining/Silver
Reduction Ratio减速比	1:4.4	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	32	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	12	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-30	Salt spray Test Standard (h) 盐雾测试	24/96
		Drive and Freewheel飞轮	1S



14 inch gear motor

90-14"

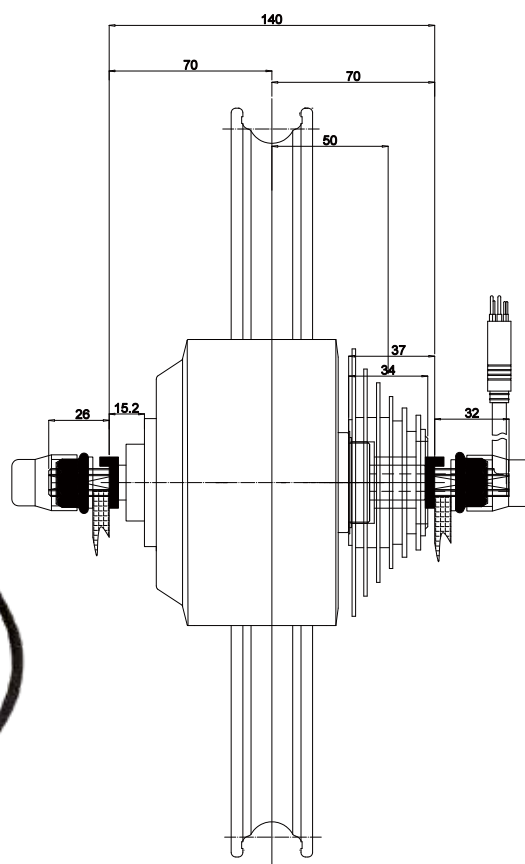


Position 安装位置	Rear	Dropout(mm)开档	135
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc/Expansile brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.2	Color颜色	Black//Shining/Silver
Reduction Ratio减速比	1:4.4	Cable Location出线方式	Shaft Center Right
Max Torque (N.m) 最大扭矩	30	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	14	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-30	Salt spray Test Standard (h) 盐雾测试	24/96
		Drive and Freewheel飞轮	1S



16" gear magnesium alloy motor

90-16"

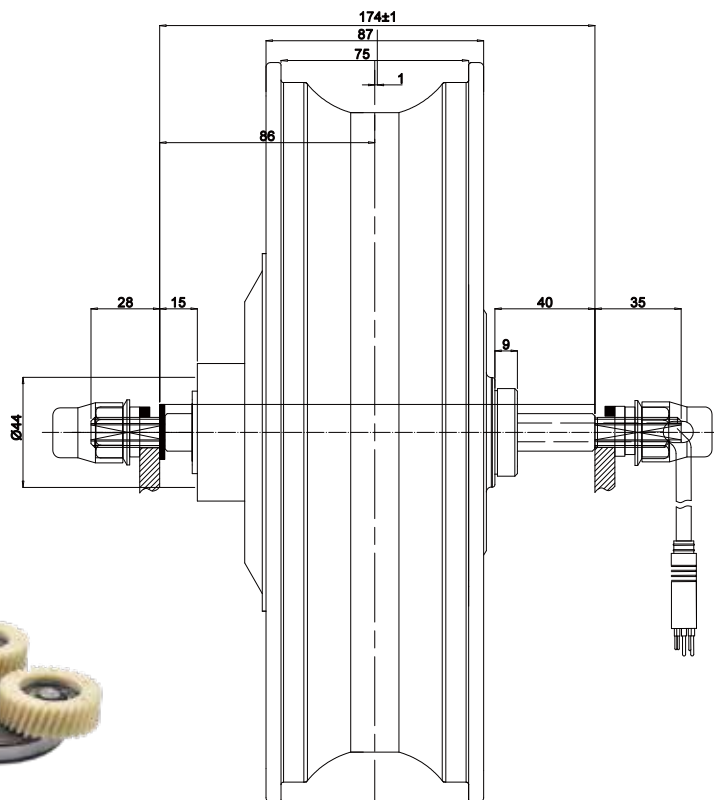


Position 安装位置	Rear	Dropout(mm)开档	135-138
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	36/48	Operation Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.5	Color颜色	Black//Shining/Silver
Reduction Ratio减速比	1:4.4	Cable Location 出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	35	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
		Drive and Freewheel飞轮	1S-7S



500w 16" gear fat tire wheel motor

104-16"

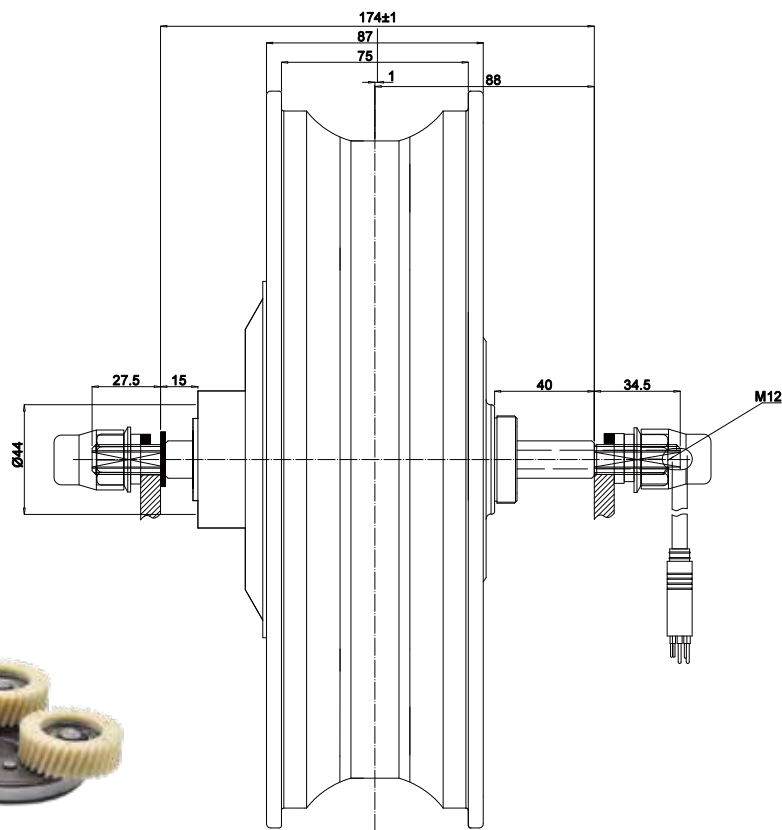


Position 安装位置	Rear	Dropout(mm)开档	175
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operation Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-750	Efficiency (%) 效率	≥82
Weight (Kg) 重量	5	Color颜色	Black//Shining/Silver
Reduction Ratio减速比	1:5.2	Cable Location 出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	55	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	16	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
		Drive and Freewheel飞轮	6-7S



500w 20" gear fat tire wheel motor

104-20"

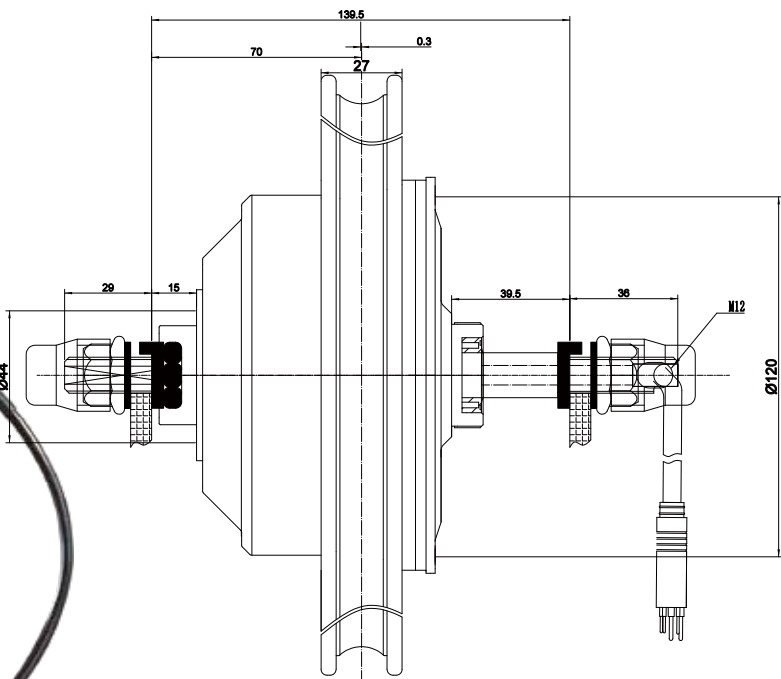


Position 安装位置	Rear	Dropout(mm)开档	175
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc brake
Rated Voltage (V) 额定电压	24/36/48/60	Operation Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	250-750	Efficiency (%) 效率	≥82
Weight (Kg) 重量	5	Color颜色	Black//Shining/Silver
Reduction Ratio减速比	1:5.2	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	55	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	20	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-35	Salt spray Test Standard (h) 盐雾测试	24/96
		Drive and Freewheel飞轮	6-7S



20 inch magnesium alloy motor

90-20" /6



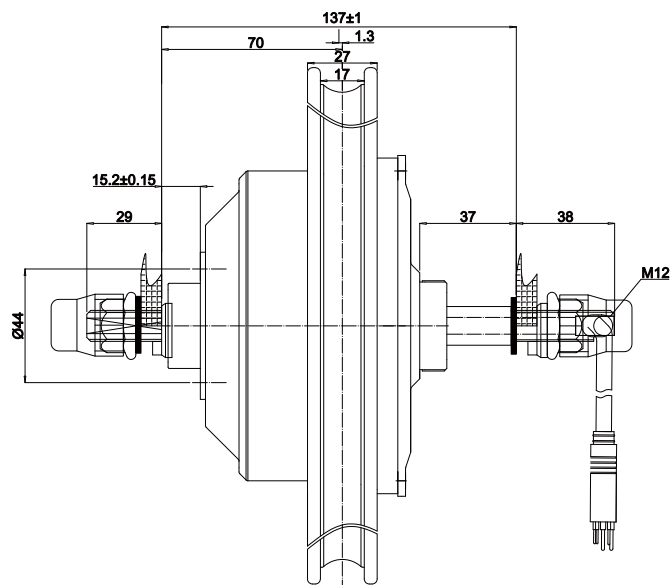
Position 安装位置	Rear	Dropout(mm)开档	140
Construction电机结构	Gear	Brake Type 刹车类型	V/Disc/Expansile brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.2	Color颜色	Black//Shining/Silver
Reduction Ratio减速比	1:4.4	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	30	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	20	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25-30	Salt spray Test Standard (h) 盐雾测试	24/96
		Drive and Freewheel飞轮	6-7S





26 inch gear magnesium alloy motor

90-26"



Position 安装位置	Rear	Dropout(mm)开档	137
Construction电机结构	Gear	Brake Type 刹车类型	Disc brake
Rated Voltage (V) 额定电压	24/36/48	Operating Temperature (℃) 工作温度	-20-45
Rated Power (W) 额定功率	180-350	Efficiency (%) 效率	≥82
Weight (Kg) 重量	3.6	Color颜色	Black/White
Reduction Ratio减速比	1:4.4	Cable Location出线方式	Shaft center right
Max Torque (N.m) 最大扭矩	30	Noise Grade (dB) 噪音等级	≤55db
Wheel Diameter (Inch) 轮径	26	IP Grade 防水等级	IP65
Rated Speed (km/h) 额定速度	25	Salt spray Test Standard (h) 盐雾测试	24/96
		Drive and Freewheel 飞轮	6-7S

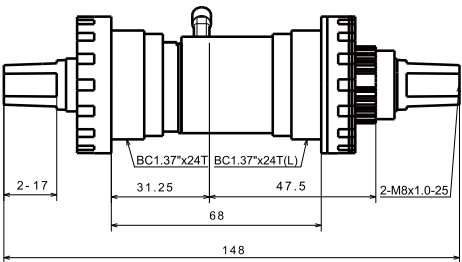


Electric Bicycle Kit

	
250W套件	500W套件
1/ Motor: 36v/48v 250w rear gear motor,25km/h (16-28") 2/ Motor extension cable: 1.2*1000mm 3/ Controller: sinewave 36/48v 13A-15A 4/ Display: LED/LCD 5/ Throttle: twist/thumb throttle 6/ Brake lever: AL alloy with power cut off 7/ E-bus cable: connect with display,brake lever,throttle 8/ PAS: 1 :1 PAS,12 magnets/torque sensor 9/ battery with charger: 36/48v lithium battery AC 100V-240V,2A smart charger	1/ Motor: 48v 500w rear gear motor,35km/h (16-28") 2/ Motor extension cable: 1.5*1000mm 3/ Controller: sinewave 48v 22A 4/ Display: LED/LCD 5/ Throttle: twist/thumb throttle 6/ Brake lever: AL alloy with power cut off 7/ E-bus cable: connect with display,brake lever,throttle 8/ PAS: 1 :1 PAS,12 magnets/torque sensor 9/ battery with charger: 48v lithium battery AC 100V-240V,2A smart charger
	
750W套件	1000W套件
1/ Motor: 48v 750w rear gear motor,40km/h (16-28") 2/ Motor extension cable: 2.0*1000mm 3/ Controller: sinewave 48v 25A 4/ Display: LED/LCD 5/ Throttle: twist/thumb throttle 6/ Brake lever: AL alloy with power cut off 7/ E-bus cable: connect with display,brake lever,throttle 8/ PAS: 1 :1 PAS,12 magnets/torque sensor 9/ battery with charger: 48v lithium battery AC 100V-240V,2A smart charger	1/ Motor: 48v 1000w rear gearless motor,50km/h (20-28") 2/ Motor extension cable: 2.0*1000mm 3/ Controller: sinewave 48v 30A 4/ Display: LED/LCD 5/ Throttle: twist/thumb throttle 6/ Brake lever: AL alloy with power cut off 7/ E-bus cable: connect with display,brake lever,throttle 8/ PAS: 1 :1 PAS,12 magnets/torque sensor 9/ battery with charger: 48v lithium battery AC 100V-240V,2A smart charger



Torque Sensor

Appearance外观	
Size 尺寸	
Model No.型号	TKTM/01
Input Voltage(V)供电电压	3.8-5.5
Output Voltage(V)输出电压	0.75-3.6
Current(W)电流	<0.014
Signals(P)速度信号	32
Resolution(N.m)扭矩	0-85
Resolution(mV/N.m)灵敏度	35
Temperature(℃)温度	-20 - 85℃
Weight(g)重量	500
BB Width(mm)宽度	68/73/84/100
Mounting Position安装位置	Bottom Bracket五通管
Waterproof Grade防水等级	IP65

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and contact our sales.*