

### 轮毂电机简介

轮毂电机，是一种将电机安装在车轮内部或接近车轮的位置，具有体积小、扭矩大、效率高的优势使得车轮自身成为驱动单元的一种先进技术。因为机械结构简单，可以最直接的就是把电机集成到车轮内部，从而降低成本及故障风险。同时可提升能源利用效率。每个轮毂都配备轮毂电机独立驱动，实现了真正意义上的四驱功能，并能够根据路况实时调整各个车轮输出的转速和扭矩，提供更优秀的车身控制和稳定性，给驾乘人员提供更优秀的驾乘体验。我们企业的轮毂电机均属于自主研发系列，有6寸-13寸系列不等，同时提供相应配套控制驱动设置，可广泛用于工业机械轮毂用品。

Hub motor is an advanced technology that installs the motor inside or near the wheel, With the advantages of small volume, large torque and high efficiency, the wheel itself becomes an advanced technology of the drive unit. Because the mechanical structure is simple, the most direct is to integrate the motor into the wheel, thereby reducing costs and failure risks. At the same time, it can improve energy efficiency. Each hub is equipped with a hub motor independent drive to achieve the true four-wheel drive function, and can adjust the speed and torque of each wheel output in real time according to road conditions, providing better body control and stability, and providing a better driving experience for the driver and passenger. Our company's wheel motor belongs to the independent research and development series, there are 6-13 inch series, while providing corresponding control drive Settings, can be widely used in industrial machinery wheel supplies.



产品型号: DCS-06-01  
 产品尺寸: 直径6寸  
 电压配置: DC24V/36V/48V  
 功率: 180W-400W  
 额定转速: 280左右



产品型号: DCS-08-01  
 产品尺寸: 直径8寸  
 电压配置: DC24V/36V/48V  
 功率: 180W-320W  
 额定转速: 230左右



产品型号: YG-10  
 产品尺寸: 直径10寸  
 电压配置: DC24V/36V/48V  
 功率: 180W-300W  
 额定转速: 280左右



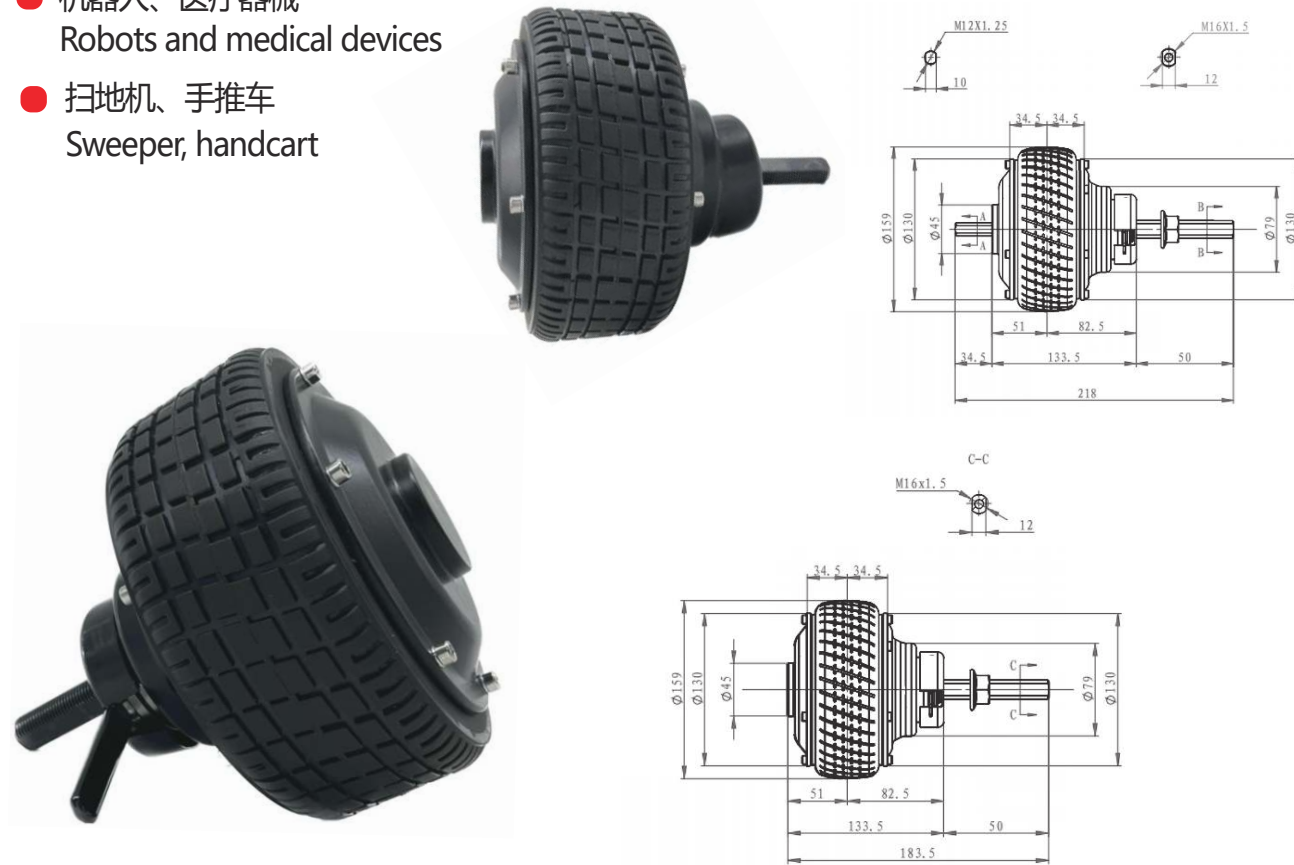
产品型号: YQ-12  
 产品尺寸: 直径12寸  
 电压配置: DC24V/36V/48V  
 功率: 180W-400W  
 额定转速: 280左右



产品型号: DCS-13  
 产品尺寸: 直径13寸  
 电压配置: DC24V/36V/48V  
 功率: 180W-400W  
 额定转速: 280左右

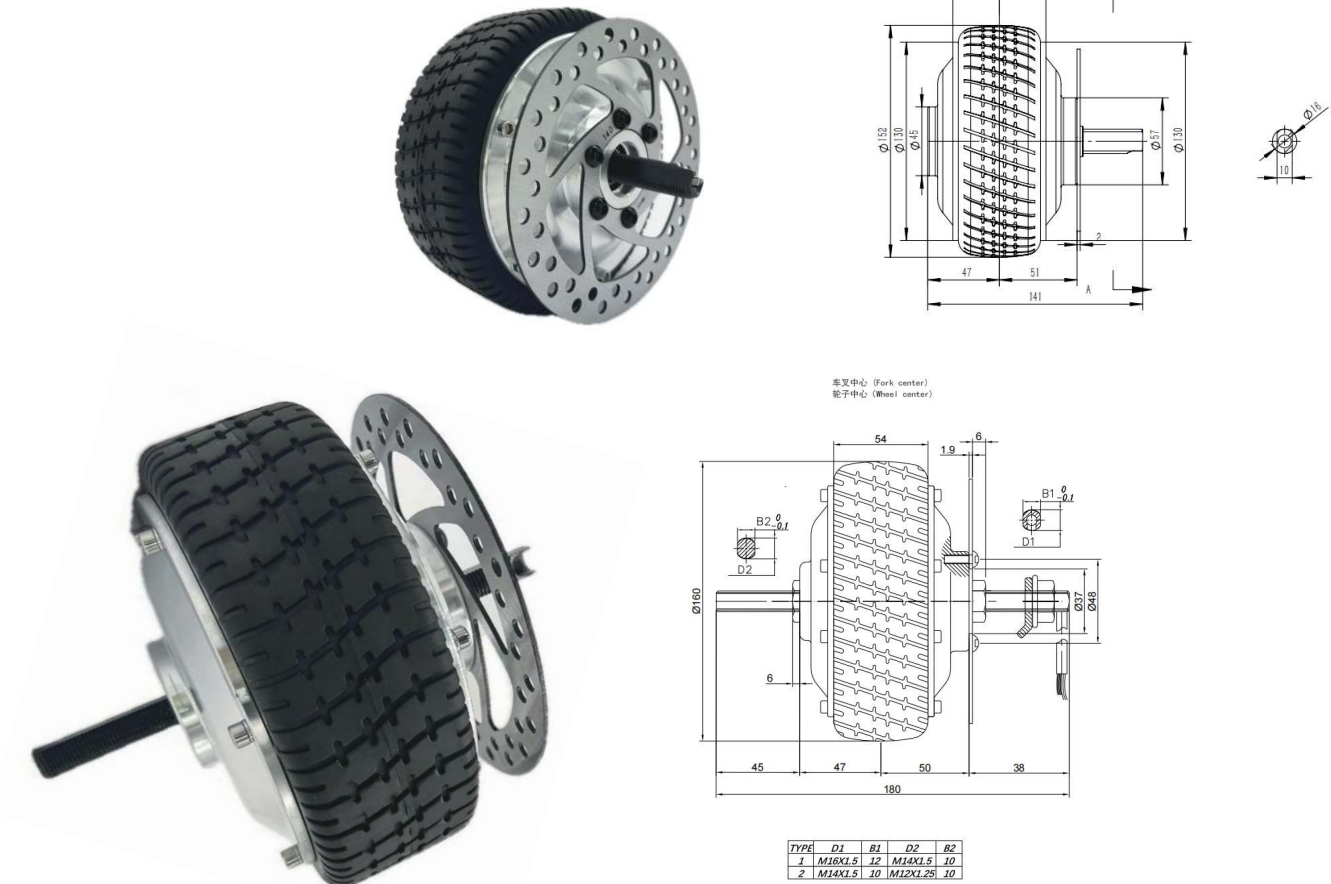
## DCS-6寸电磁刹车电机 6 inch electromagnetic brake motor

- 机器人、医疗器械  
Robots and medical devices
- 扫地机、手推车  
Sweeper, handcart



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YQD-6寸碟刹电机 6 inch disc brake motor



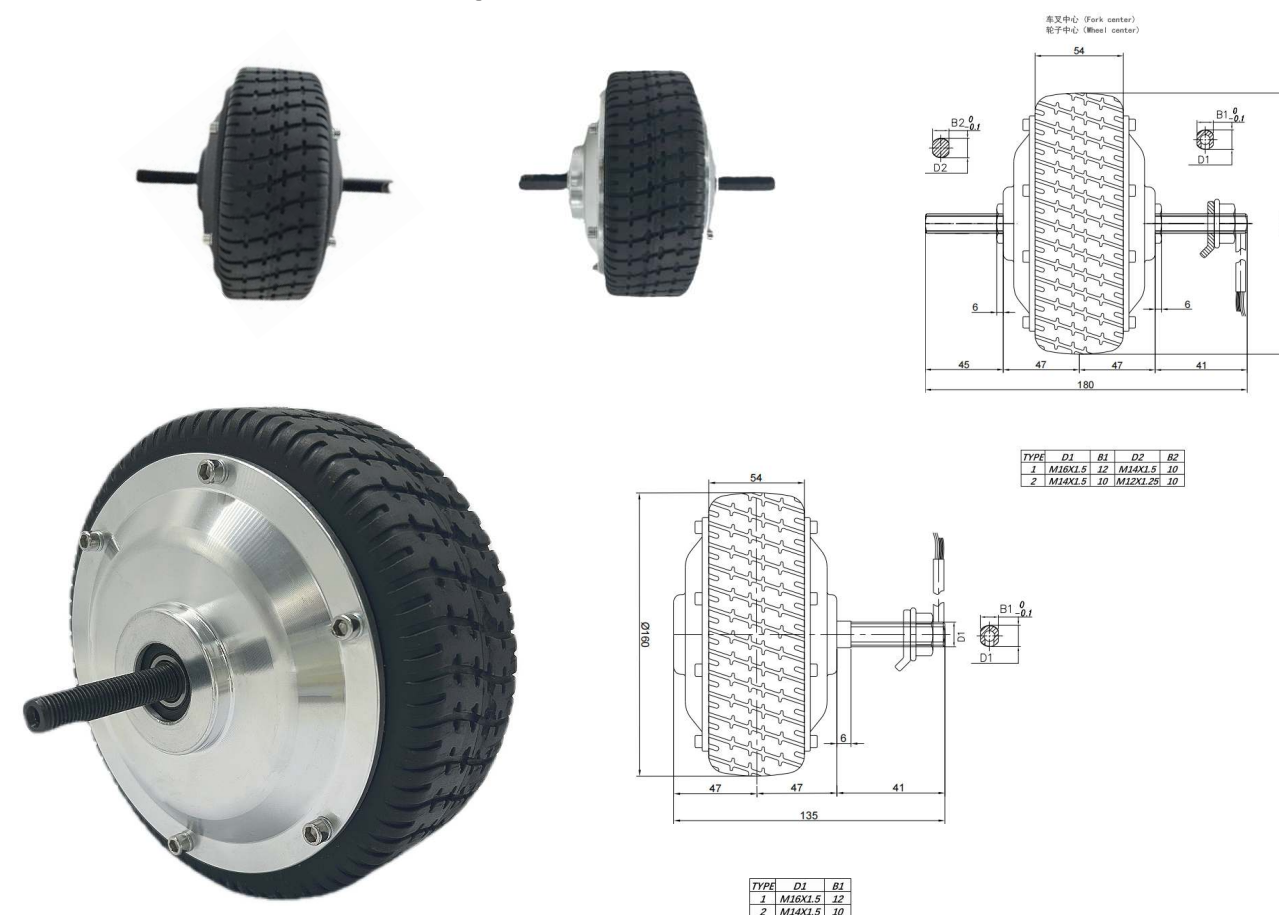
电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	4.3KKG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YG-6寸鼓刹电机 6 inch drum brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(OC)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(OC)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

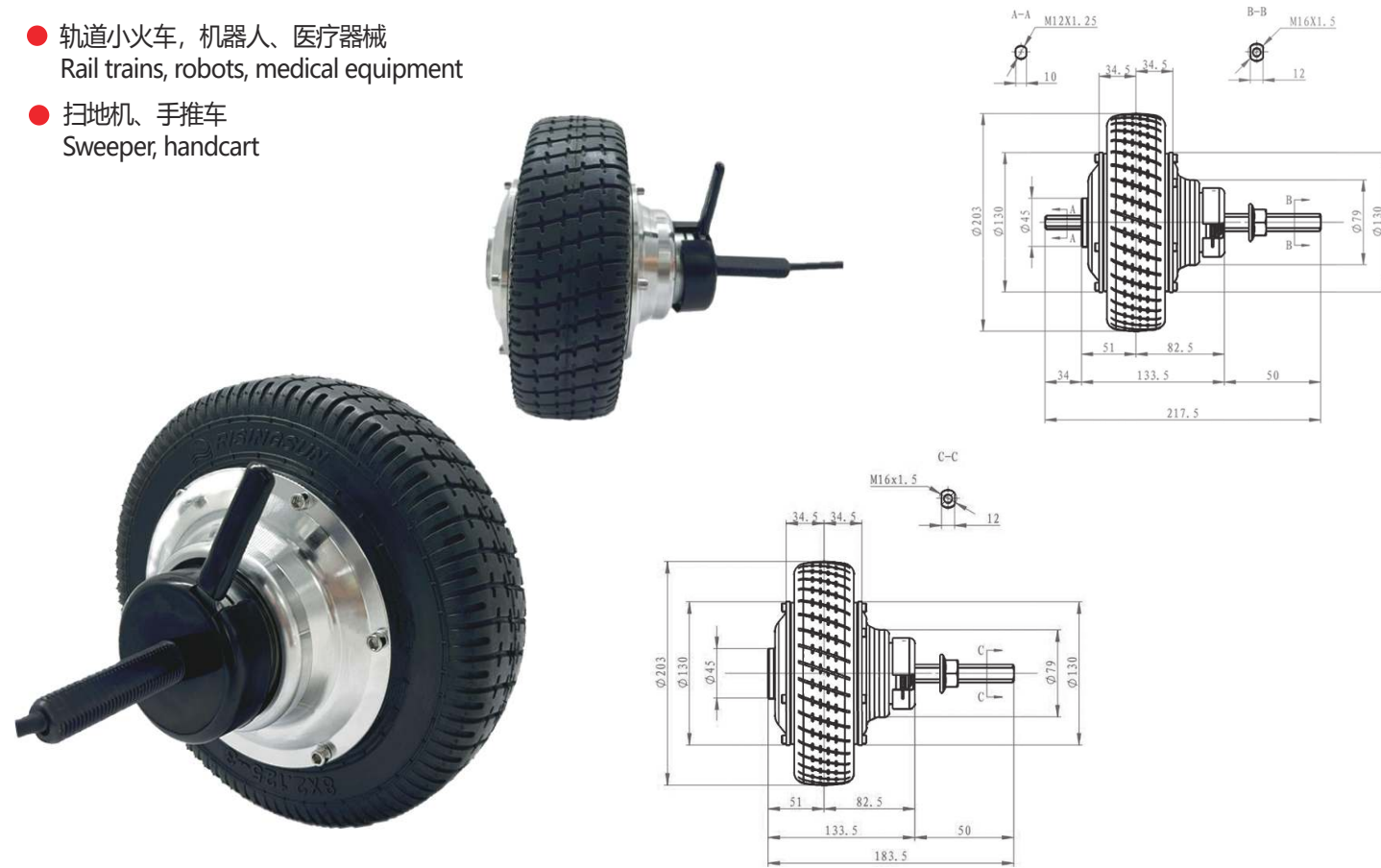
## YQ-6寸普通电机 6 inch ordinary brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(OC)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(OC)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

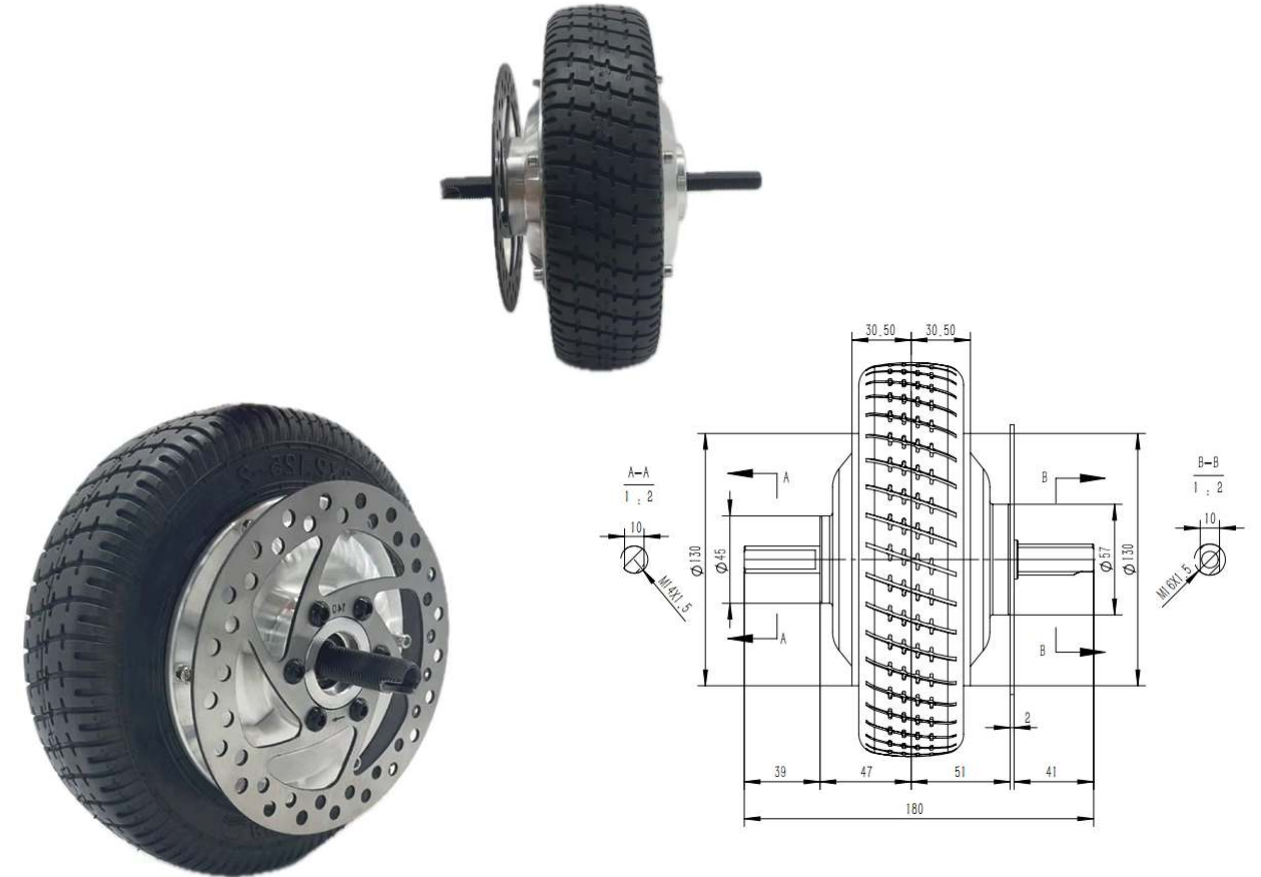
## DCS-8寸电磁刹电机 8 inch electromagnetic brake motor

- 轨道小火车, 机器人、医疗器械  
Rail trains, robots, medical equipment
- 扫地机、手推车  
Sweeper, handcart



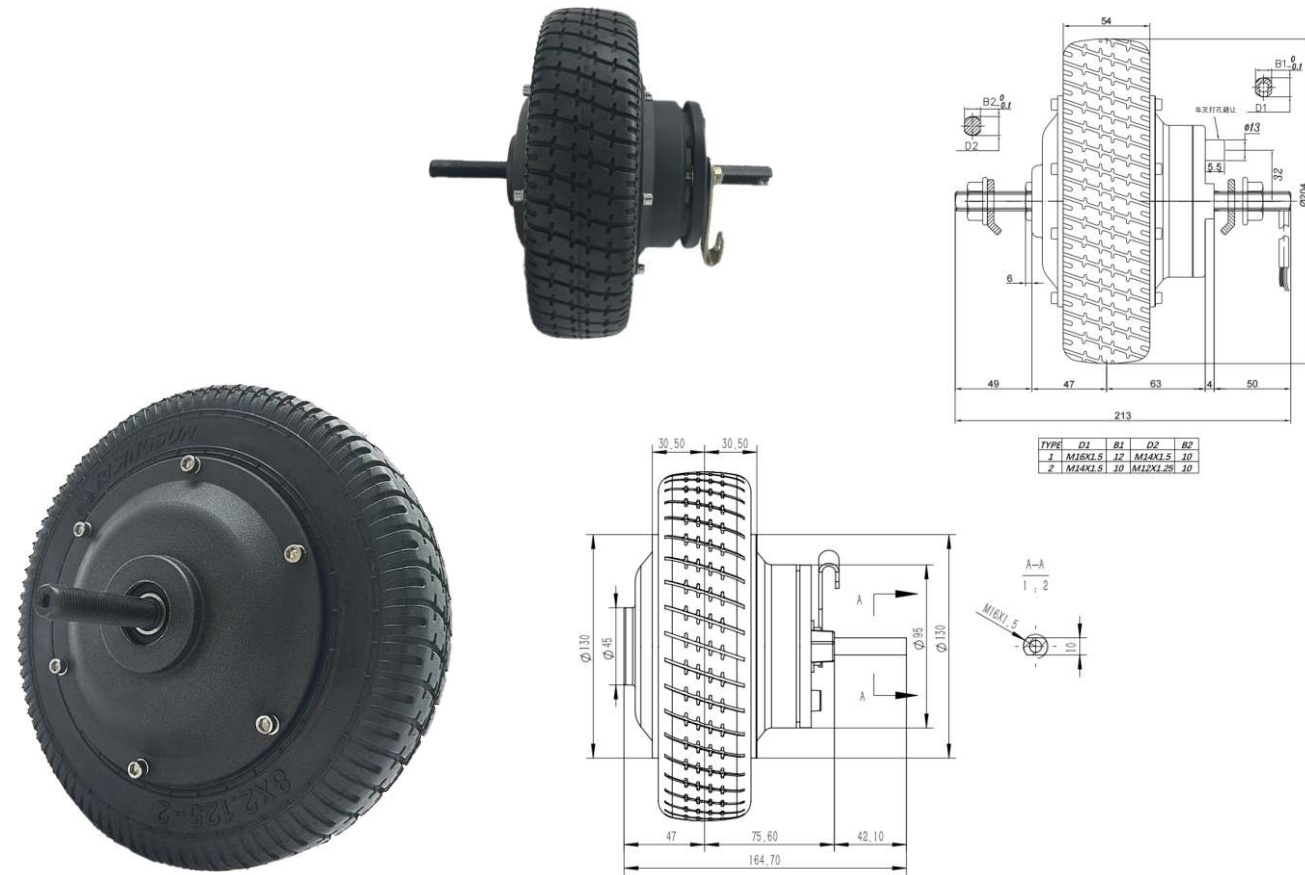
电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	9.9-14(A)
额定转速 (Rated speed)(rpm)	211-417
功率 (Power)(W)	180-500W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	1.7-2.4A
空载转速no-load speed(rpm)	234-462
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	3.22KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(OC)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(OC)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YQD-8寸碟刹电机 8 inch disc brake motor



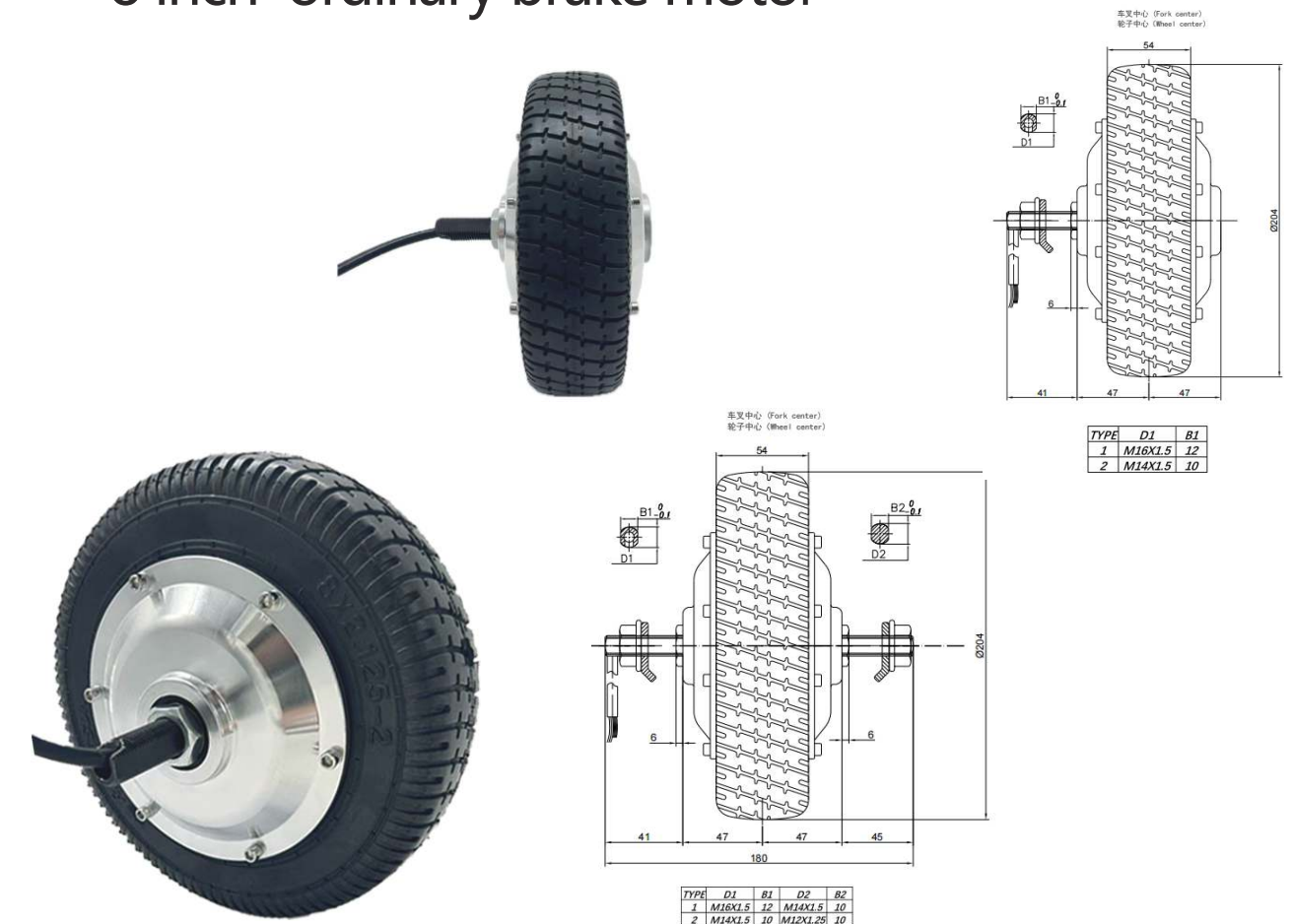
电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(OC)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(OC)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YG-8寸鼓刹电机 8 inch drum brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	9.9-14(A)
额定转速 (Rated speed)(rpm)	280
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	1.7-2.4A
空载转速no-load speed(rpm)	200-450
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(OC)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(OC)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YQ-8寸普通电机 8 inch ordinary brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	9.9-14(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(OC)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(OC)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## DCS-9.5寸电磁刹电机 9.5 inch electromagnetic brake motor

- 轨道小火车, 机器人、医疗器械  
Rail trains, robots, medical equipment
- 扫地机、手推车  
Sweeper, handcart



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-1000W
转矩 (Torque)(N.M)	15-80
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(0C)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YQD-9.5寸碟刹电机 9.5 inch disc brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-1000W
转矩 (Torque)(N.M)	15-80
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(0C)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

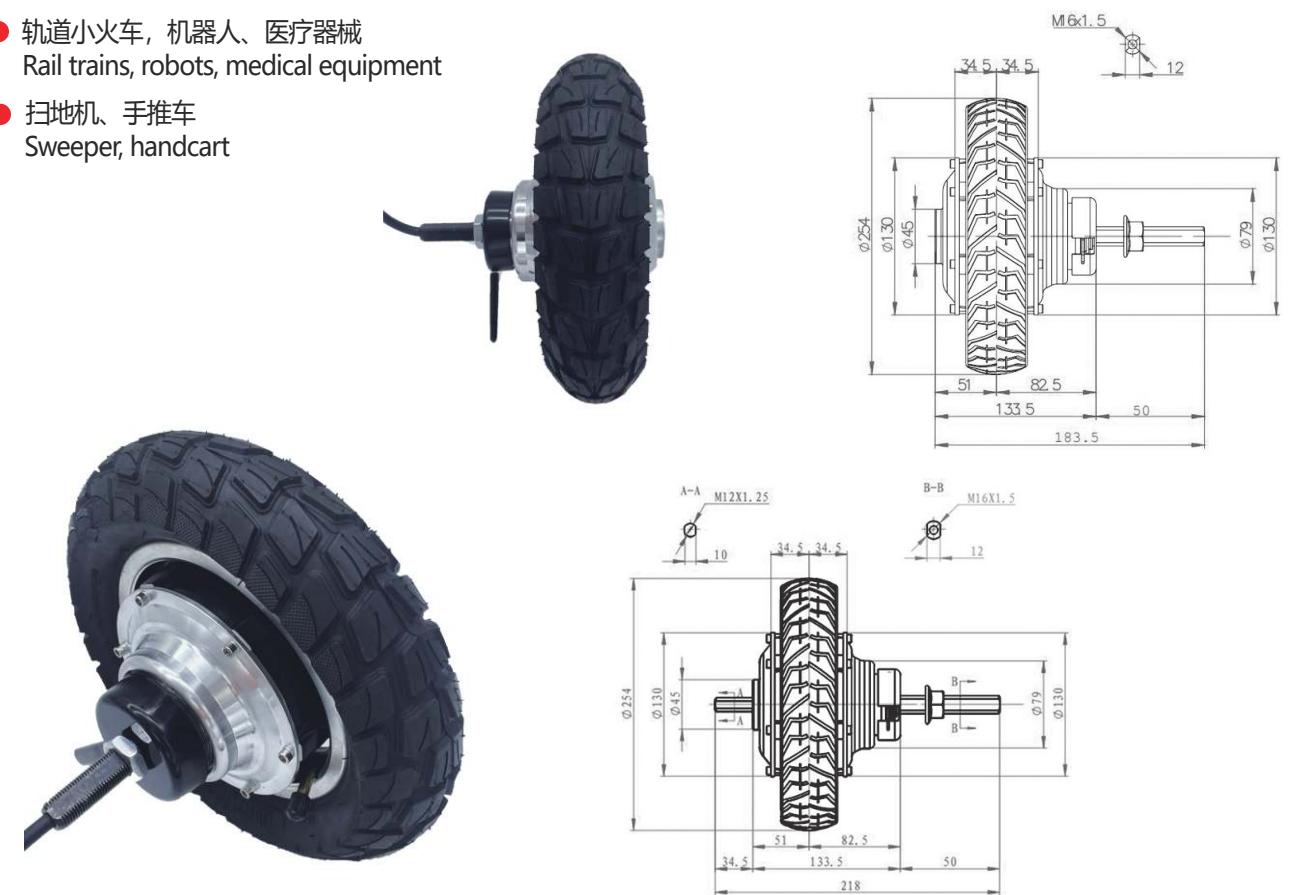
## YQ-9.5寸普通电机 9.5 inch ordinary brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-1000W
转矩 (Torque)(N.M)	15-80
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车转矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(0C)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

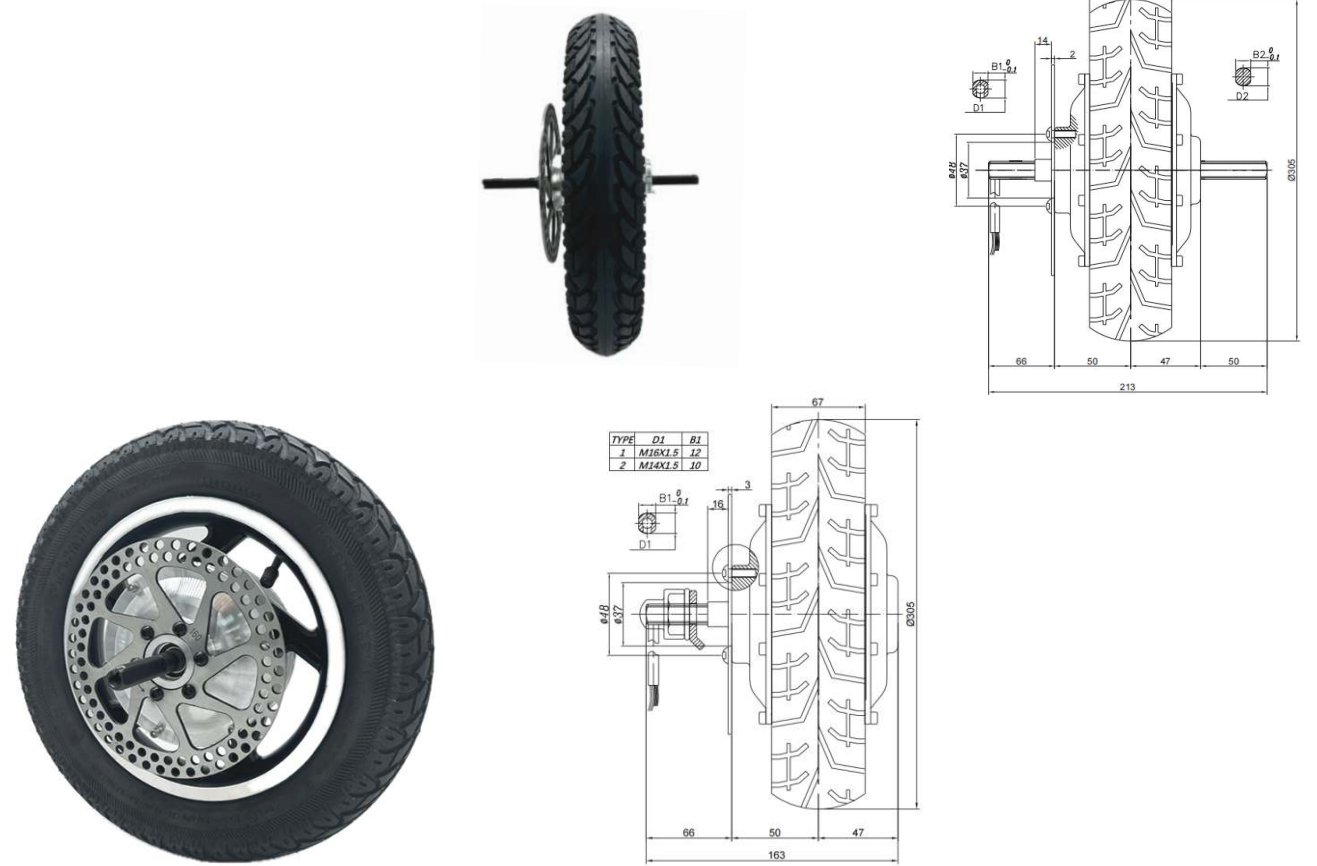
## DCS-10寸电磁刹车电机 10 inch electromagnetic brake motor

- 轨道小火车, 机器人、医疗器械  
Rail trains, robots, medical equipment
- 扫地机、手推车  
Sweeper, handcart



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	9.9-14(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	1.7-2.4A
空载转速no-load speed(rpm)	200-450
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车转矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	5KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(0C)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YQD-12寸碟刹电机 12 inch disc brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	233
功率 (Power)(W)	180-500W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	1.0-2.5A
空载转速no-load speed(rpm)	248±
效率 (Efficiency)	≥ 65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperture)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperture)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YG-12寸鼓刹电机 12 inch drum brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥ 65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperture)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperture)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S



# YQ-12寸普通电机 12 inch ordinary brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(0C)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

# DCS-13寸电磁刹电机 13 inch electromagnetic brake motor

- 碰碰车、观光游客车，野营车  
Bumper cars, sightseeing buses, camping vehicles
- 高尔夫车、扫地机、手推车  
Bumper cars, Sweeper, handcart



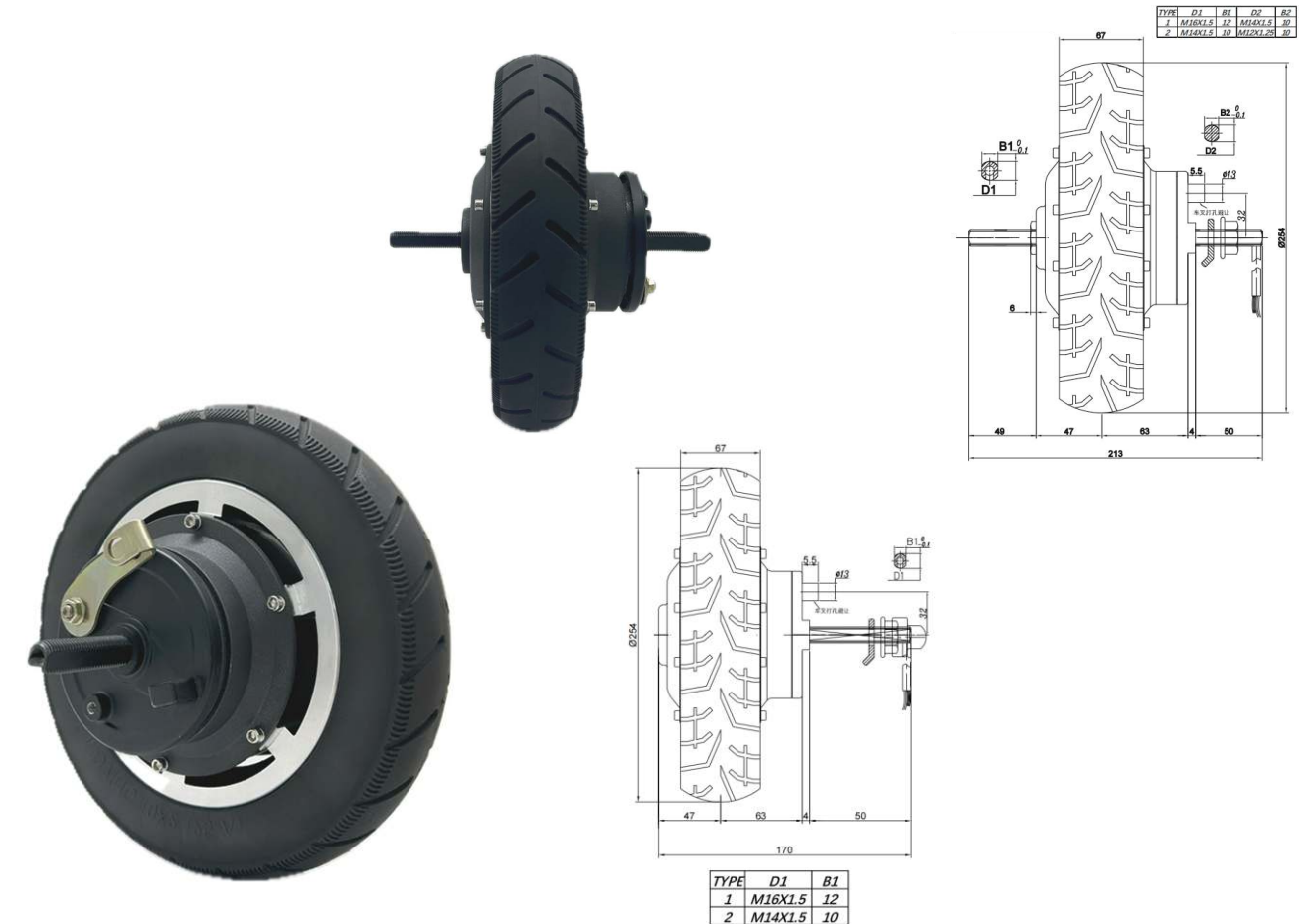
电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-12.6(A)
额定转速 (Rated speed)(rpm)	233
功率 (Power)(W)	180-500W
转矩 (Torque)(N.M)	7-80
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20℃ ~ +70℃
保存温度 (Saving temperature)(0C)	温度-10℃ ~ +50℃
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YQD-10寸碟刹电机 10 inch disc brake motor



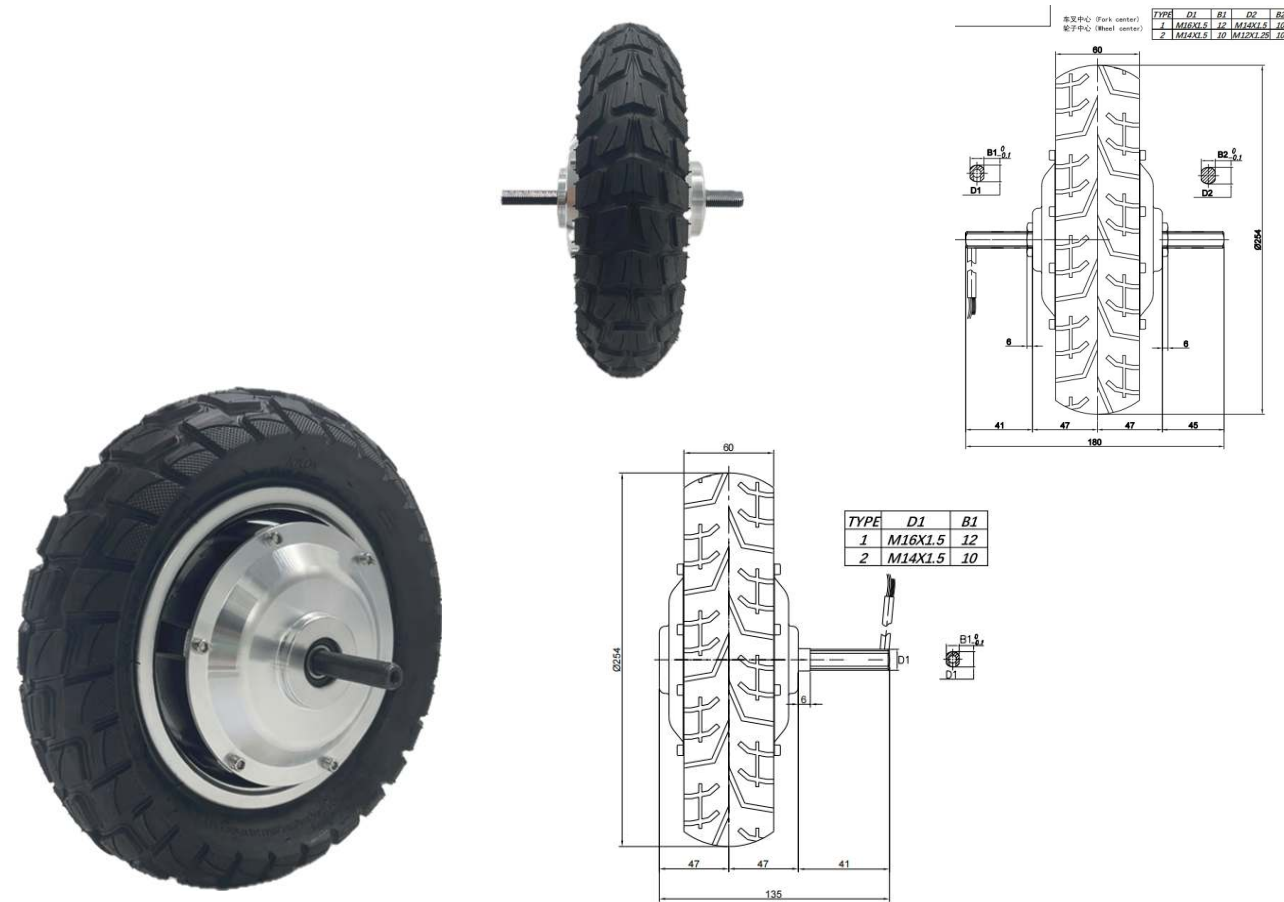
电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	9.9-14(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车转矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YG-10寸鼓刹电机 10 inch drum brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	9.9-14(A)
额定转速 (Rated speed)(rpm)	310
功率 (Power)(W)	180-500W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	2.0-2.5A
空载转速no-load speed(rpm)	300-360
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车转矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

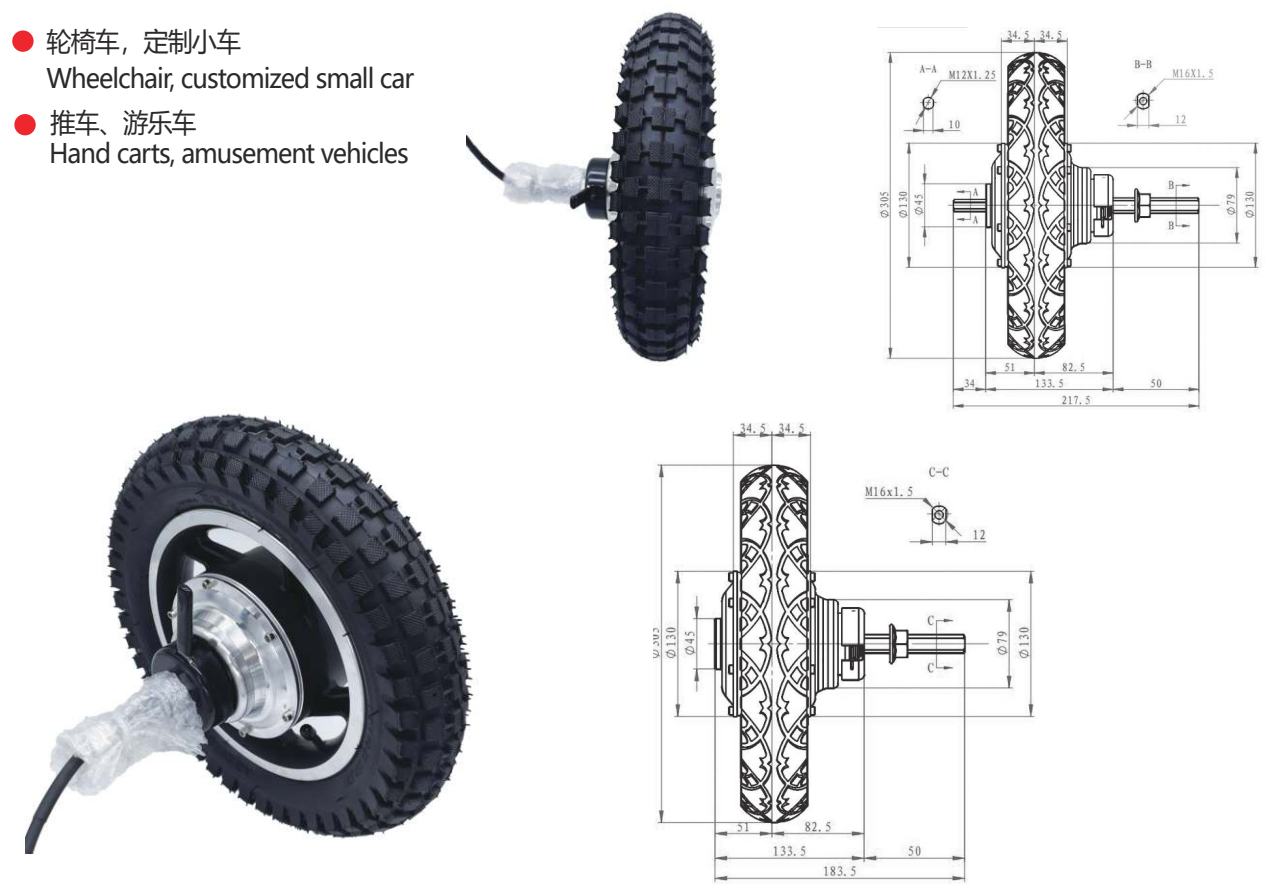
# YQ-10寸普通电机 10 inch ordinary brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	9.9-14(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车转矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

# DCS-12寸电磁刹电机 12 inch electromagnetic brake motor

- 轮椅车, 定制小车  
Wheelchair, customized small car
- 推车、游乐车  
Hand carts, amusement vehicles



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	12.6(A)
额定转速 (Rated speed)(rpm)	233
功率 (Power)(W)	180-500W
转矩 (Torque)(N.M)	7-45
空载电流no-load current(A)	1.0-2.5A
空载转速no-load speed(rpm)	248±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车转矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## YQD-13寸碟刹电机 13 inch disc brake motor



电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-12.6(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-400W
转矩 (Torque)(N.M)	7-80
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S

## DCS+YQD-9.5寸电磁刹+碟刹电机 9.5 inch disc +electromagnetic brake motor

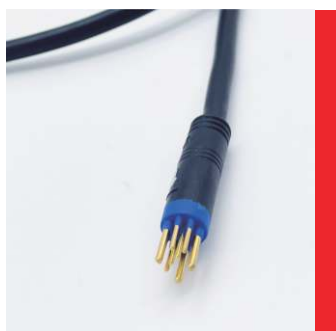


电机技术参数 Motor technical parameters	参数详情 Parameter details
额定电压 (Rated voltage)(V)	24V/36V/48V
额定电流 (Rated current)(A)	10-20/6-12/4-8(A)
额定转速 (Rated speed)(rpm)	280±10
功率 (Power)(W)	180-800W
转矩 (Torque)(N.M)	7-80
空载电流no-load current(A)	0.65-1.8A
空载转速no-load speed(rpm)	300±
效率 (Efficiency)	≥65%
速比 (Speed ratio)	1:5.2
刹车扭矩 (Brake torque) (N.M)	36.6
整机重量 (Weight)	4.3KG±0.5KG
磁钢材料 (Steel magnet material)	稀土 铁硼 (rare earth neodymium iron boron)
定子冲片材料 (Stator punching material)	硅钢片 (silicon lamination)
转向 (轴升端视) (Running direction)	顺/逆时针(CW/CCW)
使用环境温度 (Using temperature)(0C)	温度-20°C ~ +70°C
保存温度 (Saving temperature)(0C)	温度-10°C ~ +50°C
保存湿度 (Saving humidity)(%)	≤85%
噪音 (Noise)	≤60dB
振动 (Vibrational frequency)	≤1.8mm/S



配件名称: 电机连接适配线

- 参数详情: **八芯线**
- 外形尺寸: **粗细可定制**
- 长度选择: **长短可定制**
- 连接口: **子弹头连接**



配件名称: 电机连接适配线

- 参数详情: **十芯线**
- 外形尺寸: **粗细可定制**
- 长度选择: **长短可定制**
- 连接口: **防水插头**



配件名称: 电机连接适配线

- 参数详情: **八芯线**
- 外形尺寸: **粗细可定制**
- 长度选择: **长短可定制**
- 连接口: **防水-插片式连接**



- 参数详情: **双驱-终端控制器**
- 外形尺寸: **143.02\*80.96\* 32.77mm**
- 长度选择: **1拖2驱动**
- 连接口: **可电脑控制**



- 参数详情: **常规控制器**
- 驱动规格: **单驱制动**
- 连接口: **可三挡、可倒车**



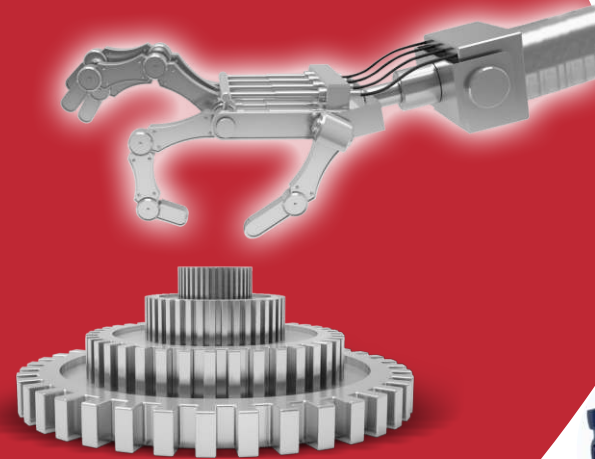
- 参数详情: **编码器**
- 外形尺寸: **可定制**



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