MONADRIVE

蒙纳智造 驱动未来

2020

蒙特纳利 2020版

MONADRIVE

专注·创新·卓越

FOCE · INNOVATION · EXCELLENT

MONA DRIVE

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MONADRIVE

电梯驱动主机系统解决方案提供商

ELEVATOR DRIVE SYSTEM SOLUTION PROVIDER

## 公司简介 COMPANY INTRODUCTION

苏州蒙特纳利驱动设备有限公司总部坐落于历史文化名城-苏州。本公司致力于为客户提供多种先进的驱动解决方案，是行业知名的永磁同步无齿轮曳引机制造商。公司引进世界先进的生产设备，已实现智能化生产，年产能10万台。

苏州蒙特纳利驱动设备有限公司坚持以人为本，积极为客户提供优质的产品和服务，并不断创新，力求成为全球一流的永磁同步无齿轮曳引机制造商。

Monadrive is a leading manufacturer of PMS gearless traction machine with its headquarter located in Suzhou, devoting itself to providing a wide range of drive solutions with advanced technology.Monadrive remained fully committed to innovation, reflecting its focus on quality and after-sales service. The manufacturing process uses the most advanced equipment from all over the world and it’s fully under lean management, allowing a capacity of 100,000 pcs per annum. Since establishment, it has achieved rapid and steady development. Monadrive will always take talents as the core resource, strive for high efficiency, passion to provide clients with superior products and continue to improve the corporate competitiveness so as to progressively become the first-class enterprise and the world leading manufacturer.

www.monadrive.cn

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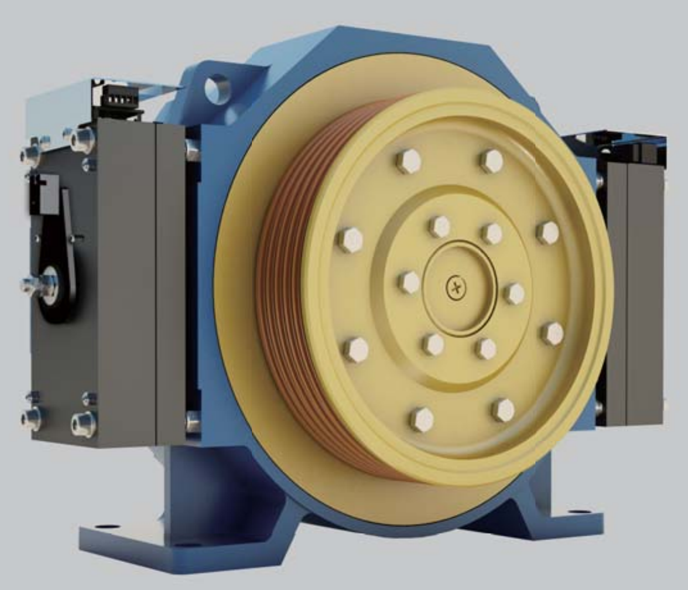
# SELECTION TABLE 选型表

| 曳引比 Roping | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | - | ~0.4 | 0.5 | 0.63 | 1.0 | 1.5 | 1.6 | 1.75 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | ~8.0 |
| 1:1 | 320~400 | MONA200 | | | | | | | | | | | | |
| | | MGD100 | | | | | | | | | | | | |
| | 800~1000 | | | | MCK500 | | | | | | | | | |
| | 1600~2000 | | | | | | | | | | | | MDD710 | |
| | 1800~2500 | | | | MDD640 | | | | | | | | | |
| 2:1 | | MGD65 MGD65L | | | | | | | | | | | | |
| | | MONA180 MONA180A MONA200 MGD87 MGD100 MONA200A | | | | | | | | | | | | |
| | | | MONA320A | | | | | | | | | | | |
| | | | MCK100 MCB100 | | | | | | | | | | | |
| | 630 | MGD100 MONA180 | | | | | | | | | | | | |
| | | | MONA200 | | | | | | | | | | | |
| | | | MCK100 MONA320 MONA320B MCB100 MCB200 MGD100A | | | | | | | | | | | |
| | | | MCK200 | | | | | | | | | | | |
| | 800 | | MCB100 | | | | | | | | | | | |
| | | | MONA320 MONA320B MCB200 MGD100A | | | | | | | | | | | |
| | | | MCK200 | | | | | | | | | | | |
| | | | | | MONA400 | | | | | | | | | |
| | 1000 | | MONA320 MONA320B MCB200 MGD100A | | | | | | | | | | | |
| | | | MCK200 | | | | | | | | | | | |
| | | | | | MONA400 | | | | | | | | | |
| | 1050 | | MGD100A | | | | | | | | | | | |
| | 1150 | | | | MGD120 | | | | | | | | | |
| | | | MONA320 MCB200 | | | | | | | | | | | |
| | | | MCK200 | | | | | | | | | | | |
| | | | | | MONA400 | | | | | | | | | |
| | 1250 | | MCK300 | | | | | | | | | | | |
| | | | | | MGD120 | | | | | | | | | |
| | 1350 | | MCK300 | | | | | | | | | | | |
| | | | | | MGD120 | | | | | | | | | |
| | | | | | MONA400 | | | | | | | | | |
| | | | MONA450 | | | | | | | | | | | |
| | | | | | | | | | | MDD410 | | | | |
| | 1600 | | | | MGD120 MDD070 | | | | | | | | | |
| | | | MCK300 | | | | | | | | | | | |
| | | | | | MONA400 | | | | | | | | | |
| | | | MCK500 | | | | | | | | | | | |
| | | | MONA450 | | | | | | | | | | | |
| | | | | | | | | | | MDD410 | | | | |
| | | | | | | | | | | MDD480 | | | | |
| | 2000 | | MCK500 | | | | | | | | | | | |
| | | | MONA450 | | | | | | | | | | | |
| | | | | | | | | | | MDD480 | | | | |
| | 2500 | | MONA450 | | | | | | | | | | | |
| | 3000 | | MONA450 | | | | | | | | | | | |
| | 3500~5200 | | MDD640 | | | | | | | | | | | |
| 4:1 | 2000 | | MCK200 | | | | | | | | | | | |
| | 3000 | | MCK300 | | | | | | | | | | | |
| | 5000 | | MONA450 | | | | | | | | | | | |
| / | 320~400 | MQ270 | | | | | | | | | | | | |

# MCK100

## Permanent Magnet Synchronous Gearless Traction Machine

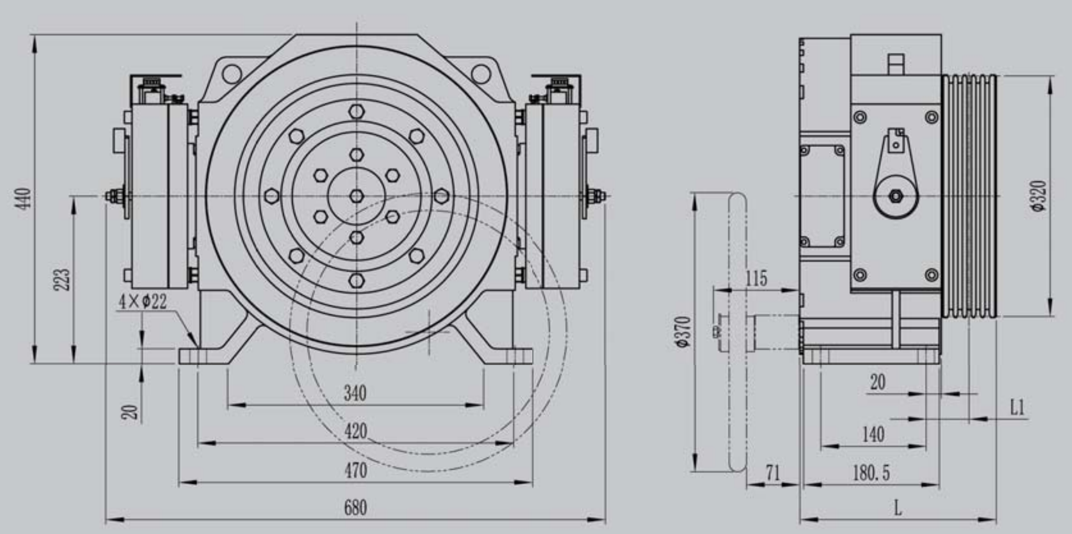
## 永磁同步无齿轮曳引机



| | | | | | | |
|---|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (320~630)kg | 额定梯速 | Elv.Speed | (0.5~1.75)m/s |
| 曳引轮节径 | Sheave Diam | 320mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 250kg |
| 制 动 器 | Brake | DC110V 2×1.3A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS






## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MCK100 | 320-0.5 | 320 | 0.5 | 320 | 3×Φ8×12 | 3 | 1.1 | 60 | 10.0 | 180 | 20 | 251 | 52 | |
| MCK100 | 320-0.63 | 320 | 0.63 | 320 | 3×Φ8×12 | 3 | 1.4 | 75 | 12.5 | 180 | 20 | 251 | 52 | |
| MCK100 | 320-1.0 | 320 | 1.0 | 320 | 3×Φ8×12 | 5 | 2.2 | 119 | 19.8 | 180 | 20 | 251 | 52 | |
| MCK100 | 320-1.5 | 320 | 1.5 | 320 | 3×Φ8×12 | 8 | 3.4 | 179 | 29.8 | 180 | 20 | 251 | 52 | |
| MCK100 | 450-0.5 | 450 | 0.5 | 320 | 4×Φ8×12 | 5 | 1.5 | 60 | 10.0 | 240 | 20 | 251 | 52 | |
| MCK100 | 450-0.63 | 450 | 0.63 | 320 | 4×Φ8×12 | 5 | 1.9 | 75 | 12.5 | 240 | 20 | 251 | 52 | |
| MCK100 | 450-1.0 | 450 | 1.0 | 320 | 4×Φ8×12 | 7 | 3.0 | 119 | 19.8 | 240 | 20 | 251 | 52 | |
| MCK100 | 450-1.5 | 450 | 1.5 | 320 | 4×Φ8×12 | 11 | 4.5 | 179 | 29.8 | 240 | 20 | 251 | 52 | 95 |
| MCK100 | 450-1.75 | 450 | 1.75 | 320 | 4×Φ8×12 | 11 | 5.3 | 209 | 34.8 | 240 | 20 | 251 | 52 | |
| MCK100 | 630-0.5 | 630 | 0.5 | 320 | 5×Φ8×12 | 7 | 2.1 | 60 | 10.0 | 340 | 20 | 261 | 57 | |
| MCK100 | 630-0.63 | 630 | 0.63 | 320 | 5×Φ8×12 | 7 | 2.7 | 75 | 12.5 | 340 | 20 | 261 | 57 | |
| MCK100 | 630-1.0 | 630 | 1.0 | 320 | 5×Φ8×12 | 10 | 4.2 | 119 | 19.8 | 340 | 20 | 261 | 57 | |
| MCK100 | 630-1.5 | 630 | 1.5 | 320 | 5×Φ8×12 | 16 | 6.4 | 179 | 29.8 | 340 | 20 | 261 | 57 | |
| MCK100 | 630-1.6 | 630 | 1.6 | 320 | 5×Φ8×12 | 16 | 6.8 | 191 | 31.8 | 340 | 20 | 261 | 57 | |
| MCK100 | 630-1.75 | 630 | 1.75 | 320 | 5×Φ8×12 | 16 | 7.4 | 209 | 34.8 | 340 | 20 | 261 | 57 | |

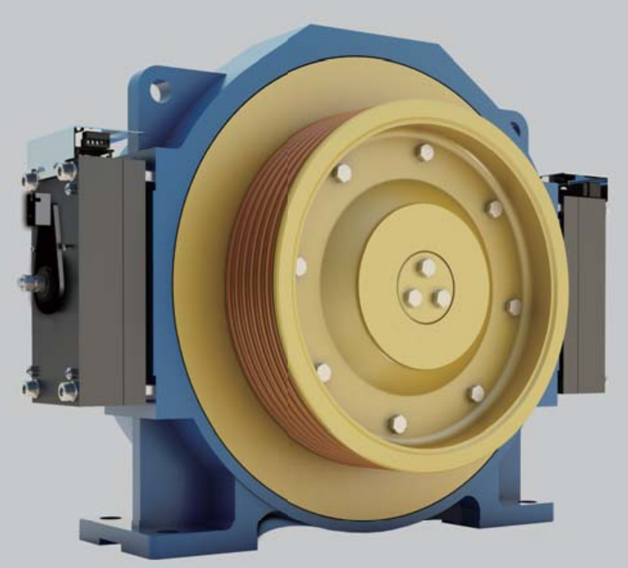
注 Remark:

1、本机型亦可用于无机房。 The machine can also be used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MCK200

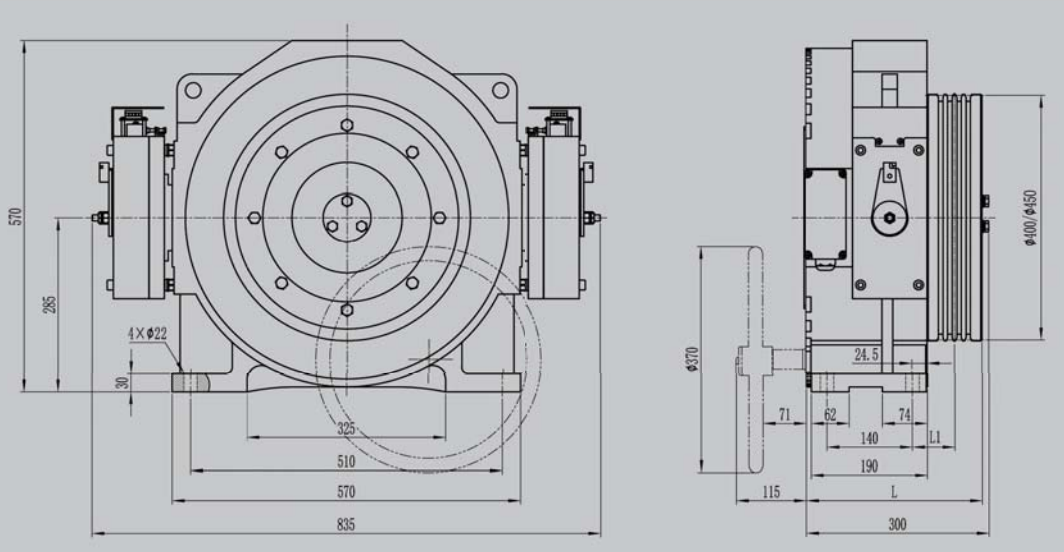
## Permanent Magnet Synchronous Gearless Traction Machine
## 永磁同步无齿轮曳引机



| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 / 4:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (630~1150)kg | 额定梯速 | Elv.Speed | (0.5~2.5)m/s |
| 曳引轮节径 | Sheave Diam | 400mm / 450mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 4000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 350kg |
| 制 动 器 | Brake | DC110V 2×1.3A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS



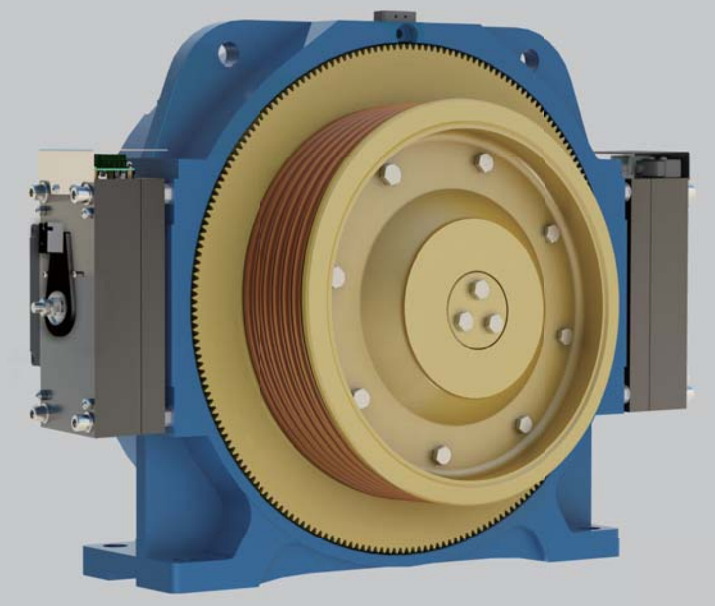

## 规格表 SPEC.SHEET

| 型号 | 规格 | 额定载重 | 额定梯速 | 曳引轮节径 | 曳引轮绳槽 | 额定电流 | 额定功率 | 额定转速 | 额定频率 | 额定转矩 | 电机极数 | L | L1 | 切口角 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type | Spec. | Elv. Load | Elv. Speed | Sheave Dia. | Sheave Groove | Current | Power | Speed | Freq. | Torque | Poles | | | β Angle |
| | | kg | m/s | mm | | A | kW | r/min | Hz | N·m | | mm | mm | ° |
| Roping 曳引比 2:1 | | | | | | | | | | | | | | |
| MCK200 | 630-0.5 | 630 | 0.5 | 400 | 4×Φ10×15 | 6 | 2.2 | 48 | 12.8 | 430 | 32 | 288 | 69.5 | |
| MCK200 | 630-0.63 | 630 | 0.63 | 400 | 4×Φ10×15 | 6 | 2.7 | 60 | 16.0 | 430 | 32 | 288 | 69.5 | |
| MCK200 | 630-1.0 | 630 | 1.0 | 400 | 4×Φ10×15 | 10 | 4.3 | 95 | 25.3 | 430 | 32 | 288 | 69.5 | |
| MCK200 | 630-1.5 | 630 | 1.5 | 400 | 4×Φ10×15 | 14 | 6.4 | 143 | 38.1 | 430 | 32 | 288 | 69.5 | |
| MCK200 | 630-1.6 | 630 | 1.6 | 400 | 4×Φ10×15 | 16 | 6.9 | 153 | 40.8 | 430 | 32 | 288 | 69.5 | |
| MCK200 | 630-1.75 | 630 | 1.75 | 400 | 4×Φ10×15 | 16 | 7.5 | 167 | 44.5 | 430 | 32 | 288 | 69.5 | |
| MCK200 | 630-2.0A | 630 | 2.0 | 400 | 4×Φ10×15 | 18 | 8.6 | 191 | 50.9 | 430 | 32 | 288 | 69.5 | |
| MCK200 | 630-2.0B | 630 | 2.0 | 450 | 4×Φ10×15 | 18 | 8.5 | 170 | 45.3 | 480 | 32 | 288 | 69.5 | |
| MCK200 | 800-0.5 | 800 | 0.5 | 400 | 5×Φ10×15 | 8 | 2.7 | 48 | 12.8 | 540 | 32 | 288 | 69.5 | |
| MCK200 | 800-0.63 | 800 | 0.63 | 400 | 5×Φ10×15 | 8 | 3.4 | 60 | 16.0 | 540 | 32 | 288 | 69.5 | |
| MCK200 | 800-1.0 | 800 | 1.0 | 400 | 5×Φ10×15 | 12 | 5.4 | 95 | 25.3 | 540 | 32 | 288 | 69.5 | |
| MCK200 | 800-1.5 | 800 | 1.5 | 400 | 5×Φ10×15 | 18 | 8.1 | 143 | 38.1 | 540 | 32 | 288 | 69.5 | |
| MCK200 | 800-1.6 | 800 | 1.6 | 400 | 5×Φ10×15 | 20 | 8.7 | 153 | 40.8 | 540 | 32 | 288 | 69.5 | |
| MCK200 | 800-1.75 | 800 | 1.75 | 400 | 5×Φ10×15 | 20 | 9.4 | 167 | 44.5 | 540 | 32 | 288 | 69.5 | |
| MCK200 | 800-2.0A | 800 | 2.0 | 400 | 5×Φ10×15 | 23 | 10.8 | 191 | 50.9 | 540 | 32 | 288 | 69.5 | |
| MCK200 | 800-2.0B | 800 | 2.0 | 450 | 5×Φ10×15 | 23 | 10.7 | 170 | 45.3 | 600 | 32 | 288 | 69.5 | |
| MCK200 | 800-2.5A | 800 | 2.5 | 400 | 6×Φ10×15 | 28 | 13.5 | 239 | 63.7 | 540 | 32 | 300 | 75.5 | |
| MCK200 | 800-2.5B | 800 | 2.5 | 450 | 5×Φ10×15 | 29 | 13.3 | 212 | 56.5 | 600 | 32 | 288 | 69.5 | 95 |
| MCK200 | 1000-0.5 | 1000 | 0.5 | 400 | 5×Φ10×15 | 10 | 3.4 | 48 | 12.8 | 670 | 32 | 288 | 69.5 | |
| MCK200 | 1000-0.63 | 1000 | 0.63 | 400 | 5×Φ10×15 | 10 | 4.2 | 60 | 16.0 | 670 | 32 | 288 | 69.5 | |
| MCK200 | 1000-1.0 | 1000 | 1.0 | 400 | 5×Φ10×15 | 15 | 6.7 | 95 | 25.3 | 670 | 32 | 288 | 69.5 | |
| MCK200 | 1000-1.5 | 1000 | 1.5 | 400 | 5×Φ10×15 | 23 | 10.0 | 143 | 38.1 | 670 | 32 | 288 | 69.5 | |
| MCK200 | 1000-1.6 | 1000 | 1.6 | 400 | 5×Φ10×15 | 26 | 10.7 | 153 | 40.8 | 670 | 32 | 288 | 69.5 | |
| MCK200 | 1000-1.75 | 1000 | 1.75 | 400 | 5×Φ10×15 | 26 | 11.7 | 167 | 44.5 | 670 | 32 | 288 | 69.5 | |
| MCK200 | 1000-2.0A | 1000 | 2.0 | 400 | 5×Φ10×15 | 28 | 13.4 | 191 | 50.9 | 670 | 32 | 288 | 69.5 | |
| MCK200 | 1000-2.0B | 1000 | 2.0 | 450 | 5×Φ10×15 | 28 | 13.4 | 170 | 45.3 | 750 | 32 | 288 | 69.5 | |
| MCK200 | 1000-2.5A | 1000 | 2.5 | 400 | 6×Φ10×15 | 34 | 16.8 | 239 | 63.7 | 670 | 32 | 300 | 75.5 | |
| MCK200 | 1000-2.5B | 1000 | 2.5 | 450 | 6×Φ10×15 | 36 | 16.6 | 212 | 56.5 | 750 | 32 | 300 | 75.5 | |
| MCK200 | 1150-0.5 | 1150 | 0.5 | 400 | 5×Φ10×15 | 12 | 3.9 | 48 | 12.8 | 780 | 32 | 288 | 69.5 | |
| MCK200 | 1150-0.63 | 1150 | 0.63 | 400 | 5×Φ10×15 | 12 | 4.9 | 60 | 16.0 | 780 | 32 | 288 | 69.5 | |
| MCK200 | 1150-1.0 | 1150 | 1.0 | 400 | 5×Φ10×15 | 17 | 7.8 | 95 | 25.3 | 780 | 32 | 288 | 69.5 | |
| MCK200 | 1150-1.5 | 1150 | 1.5 | 400 | 6×Φ10×15 | 29 | 11.7 | 143 | 38.1 | 780 | 32 | 300 | 75.5 | |
| MCK200 | 1150-1.6 | 1150 | 1.6 | 400 | 6×Φ10×15 | 29 | 12.5 | 153 | 40.8 | 780 | 32 | 300 | 75.5 | |
| MCK200 | 1150-1.75 | 1150 | 1.75 | 400 | 6×Φ10×15 | 29 | 13.6 | 167 | 44.5 | 780 | 32 | 300 | 75.5 | |
| MCK200 | 1150-2.0 | 1150 | 2.0 | 400 | 6×Φ10×15 | 33 | 15.6 | 191 | 50.9 | 780 | 32 | 300 | 75.5 | |
| Roping 曳引比 4:1 | | | | | | | | | | | | | | |
| MCK200 | 2000-0.5 | 2000 | 0.5 | 400 | 5×Φ8×12 | 15 | 6.7 | 95 | 25.3 | 670 | 32 | 288 | 69.5 | 根据工况 |
| MCK200 | 2000-1.0 | 2000 | 1.0 | 400 | 6×Φ8×12 | 28 | 13.4 | 191 | 50.9 | 670 | 32 | 288 | 69.5 | |

注 Remark:
1、本机型亦可用于无机房。 The machine can also be used for machine roomless.
2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MCK200 前盘车 Front-handwheel

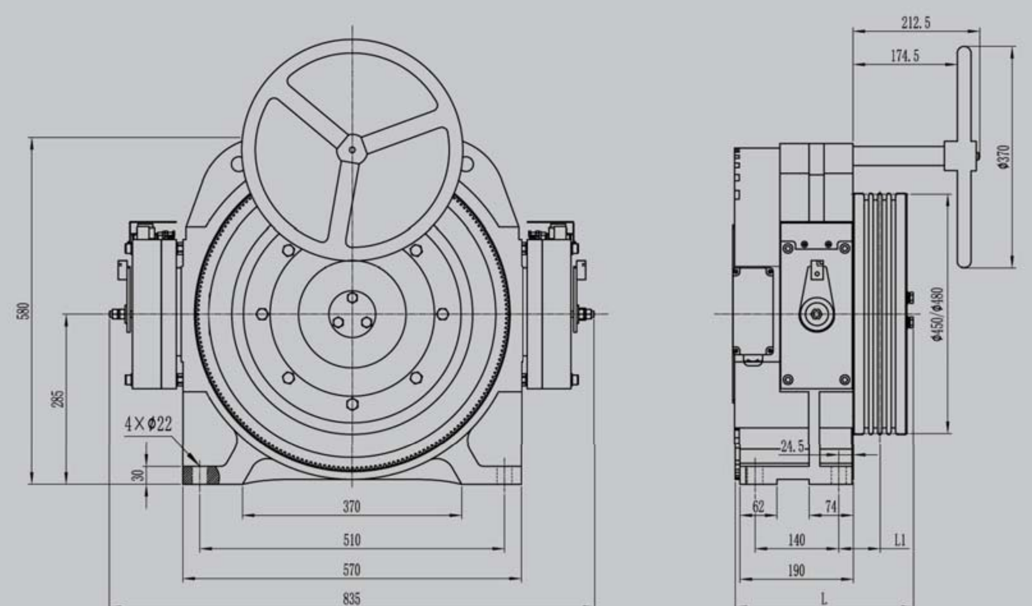
## Permanent Magnet Synchronous Gearless Traction Machine
## 永磁同步无齿轮曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (800~1150)kg | 额定梯速 | Elv.Speed | (0.5~2.5)m/s |
| 曳引轮节径 | Sheave Diam | 450mm / 480mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 4500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 370kg |
| 制 动 器 | Brake | DC110V 2×1.3A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS



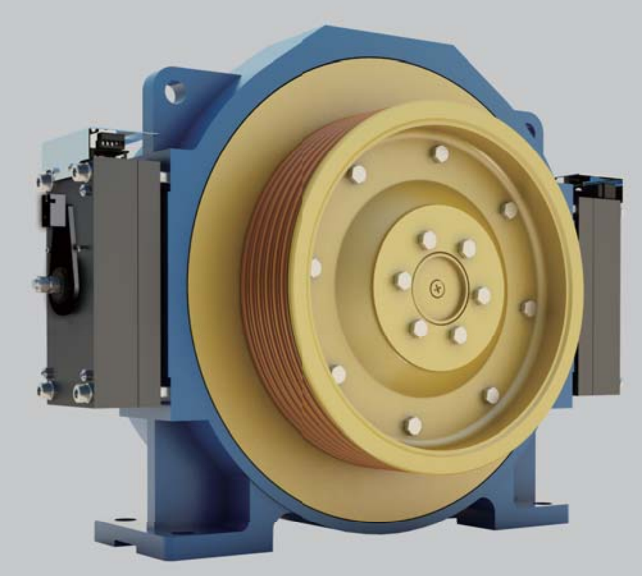

## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MCK200 | 800-1.75 | 800 | 1.75 | 480 | 5×Φ10×15 | 22 | 9.3 | 139 | 37.1 | 640 | 32 | 288 | 69.5 | 95 |
| MCK200 | 800-2.0 | 800 | 2.0 | 480 | 5×Φ10×15 | 23 | 10.7 | 159 | 42.4 | 640 | 32 | 288 | 69.5 | |
| MCK200 | 800-2.5 | 800 | 2.5 | 480 | 5×Φ10×15 | 30 | 13.3 | 199 | 53.1 | 640 | 32 | 288 | 69.5 | |
| MCK200 | 1000-1.75 | 1000 | 1.75 | 480 | 5×Φ10×15 | 26 | 11.6 | 139 | 37.1 | 800 | 32 | 288 | 69.5 | |
| MCK200 | 1000-2.0 | 1000 | 2.0 | 480 | 5×Φ10×15 | 29 | 13.3 | 159 | 42.4 | 800 | 32 | 288 | 69.5 | |
| MCK200 | 1000-2.5 | 1000 | 2.5 | 480 | 6×Φ10×15 | 36 | 16.7 | 199 | 53.1 | 800 | 32 | 300 | 75.5 | |
| MCK200 | 1150-0.5 | 1150 | 0.5 | 450 | 5×Φ10×15 | 13 | 3.6 | 42 | 11.2 | 820 | 32 | 288 | 69.5 | |
| MCK200 | 1150-0.63 | 1150 | 0.63 | 450 | 5×Φ10×15 | 13 | 4.6 | 53 | 14.1 | 820 | 32 | 288 | 69.5 | |
| MCK200 | 1150-1.0 | 1150 | 1.0 | 450 | 5×Φ10×15 | 18 | 7.3 | 85 | 22.7 | 820 | 32 | 288 | 69.5 | |
| MCK200 | 1150-1.5 | 1150 | 1.5 | 450 | 6×Φ10×15 | 30 | 10.9 | 127 | 33.9 | 820 | 32 | 300 | 75.5 | |
| MCK200 | 1150-1.6 | 1150 | 1.6 | 450 | 6×Φ10×15 | 30 | 11.7 | 136 | 36.3 | 820 | 32 | 300 | 75.5 | |
| MCK200 | 1150-1.75 | 1150 | 1.75 | 450 | 6×Φ10×15 | 30 | 12.8 | 149 | 39.7 | 820 | 32 | 300 | 75.5 | |
| MCK200 | 1150-2.0 | 1150 | 2.0 | 450 | 6×Φ10×15 | 32 | 14.6 | 170 | 45.3 | 820 | 32 | 300 | 75.5 | |
| MCK200 | 1150-2.5 | 1150 | 2.5 | 450 | 6×Φ10×15 | 41 | 18.2 | 212 | 56.5 | 820 | 32 | 300 | 75.5 | |

注 Remark:
1、本机型亦可用于无机房。 The machine can also be used for machine roomless.
2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MCK300

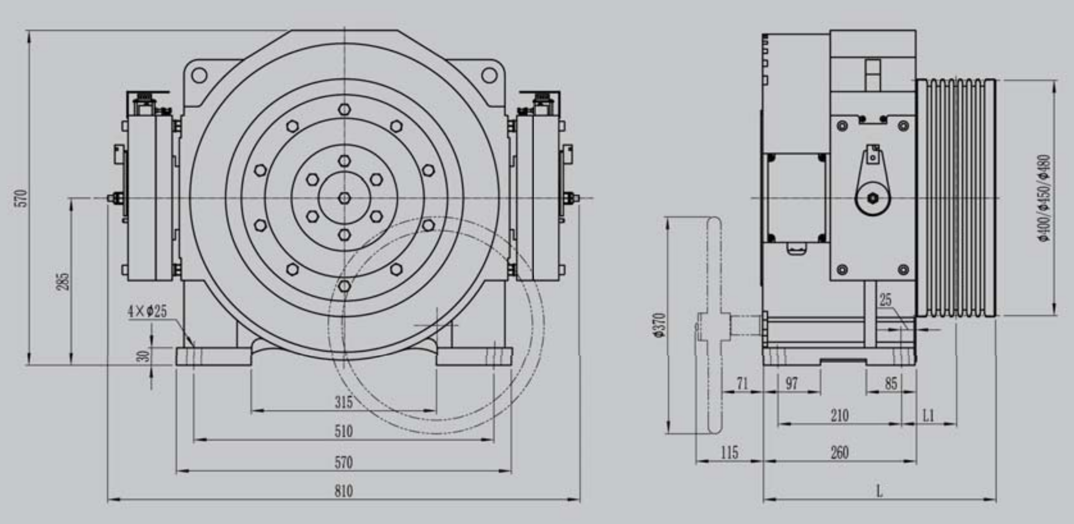
## Permanent Magnet Synchronous Gearless Traction Machine
## 永磁同步无齿轮曳引机



| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 / 4:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (1250~1600)kg | 额定梯速 | Elv.Speed | (0.5~2.5)m/s |
| 曳引轮节径 | Sheave Diam | 400mm/450mm/480mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 6000kg |
| 绝缘等级 | Ins.Class | F | 自　　重 | Weight | 520kg |
| 制 动 器 | Brake | DC110V　2×1.6A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

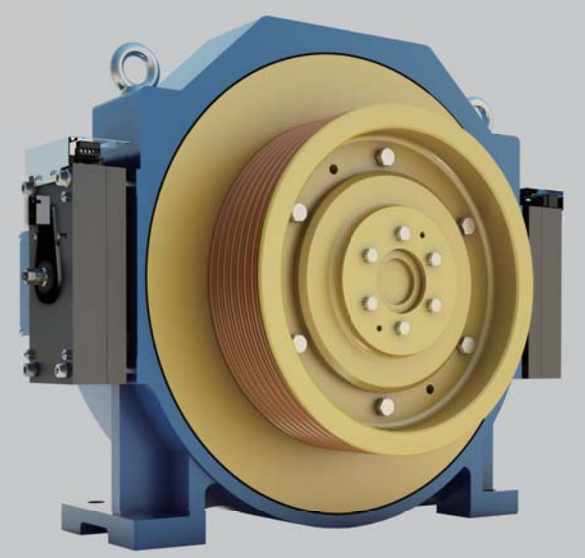
| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Roping 曳引比 2:1 | | | | | | | | | | | | | | |
| MCK300 | 1250-0.5 | 1250 | 0.5 | 400 | 6×Φ10×15 | 13 | 4.3 | 48 | 12.8 | 850 | 32 | 381 | 86 | |
| MCK300 | 1250-0.63 | 1250 | 0.63 | 400 | 6×Φ10×15 | 13 | 5.3 | 60 | 16.0 | 850 | 32 | 381 | 86 | |
| MCK300 | 1250-1.0 | 1250 | 1.0 | 400 | 6×Φ10×15 | 20 | 8.5 | 95 | 25.3 | 850 | 32 | 381 | 86 | |
| MCK300 | 1250-1.5 | 1250 | 1.5 | 400 | 6×Φ10×15 | 34 | 12.7 | 143 | 38.1 | 850 | 32 | 381 | 86 | |
| MCK300 | 1250-1.6 | 1250 | 1.6 | 400 | 6×Φ10×15 | 34 | 13.6 | 153 | 40.8 | 850 | 32 | 381 | 86 | |
| MCK300 | 1250-1.75 | 1250 | 1.75 | 400 | 6×Φ10×15 | 34 | 14.9 | 167 | 44.5 | 850 | 32 | 381 | 86 | |
| MCK300 | 1250-2.0 | 1250 | 2.0 | 400 | 6×Φ10×15 | 38 | 17.0 | 191 | 50.9 | 850 | 32 | 381 | 86 | |
| MCK300 | 1250-2.5 | 1250 | 2.5 | 480 | 7×Φ10×15 | 45 | 21.3 | 199 | 53.1 | 1020 | 32 | 381 | 86 | |
| MCK300 | 1350-0.5A | 1350 | 0.5 | 400 | 7×Φ10×15 | 14 | 4.6 | 48 | 12.8 | 920 | 32 | 381 | 86 | |
| MCK300 | 1350-0.63A | 1350 | 0.63 | 400 | 7×Φ10×15 | 14 | 5.8 | 60 | 16 | 920 | 32 | 381 | 86 | |
| MCK300 | 1350-1.0A | 1350 | 1.0 | 400 | 7×Φ10×15 | 21 | 9.2 | 95 | 25.3 | 920 | 32 | 381 | 86 | |
| MCK300 | 1350-1.5A | 1350 | 1.5 | 400 | 7×Φ10×15 | 36 | 13.8 | 143 | 38.1 | 920 | 32 | 381 | 86 | |
| MCK300 | 1350-1.6A | 1350 | 1.6 | 400 | 7×Φ10×15 | 36 | 14.7 | 153 | 40.8 | 920 | 32 | 381 | 86 | |
| MCK300 | 1350-1.75A | 1350 | 1.75 | 400 | 7×Φ10×15 | 36 | 16.1 | 167 | 44.5 | 920 | 32 | 381 | 86 | |
| MCK300 | 1350-2.0A | 1350 | 2.0 | 400 | 7×Φ10×15 | 40 | 18.4 | 191 | 50.9 | 920 | 32 | 381 | 86 | |
| MCK300 | 1350-2.5 | 1350 | 2.5 | 480 | 7×Φ10×15 | 52 | 22.9 | 199 | 53.1 | 1100 | 32 | 381 | 86 | |
| MCK300 | 1600-0.5A | 1600 | 0.5 | 400 | 7×Φ10×15 | 18 | 5.6 | 48 | 12.8 | 1110 | 32 | 381 | 86 | |
| MCK300 | 1600-0.63A | 1600 | 0.63 | 400 | 7×Φ10×15 | 18 | 7.0 | 60 | 16 | 1110 | 32 | 381 | 86 | |
| MCK300 | 1600-1.0A | 1600 | 1.0 | 400 | 7×Φ10×15 | 26 | 11.0 | 95 | 25.3 | 1110 | 32 | 381 | 86 | 95 |
| MCK300 | 1600-1.5A | 1600 | 1.5 | 400 | 8×Φ10×15 | 41 | 16.6 | 143 | 38.1 | 1110 | 32 | 396 | 93.5 | |
| MCK300 | 1600-1.6A | 1600 | 1.6 | 400 | 8×Φ10×15 | 41 | 17.8 | 153 | 40.8 | 1110 | 32 | 396 | 93.5 | |
| MCK300 | 1600-1.75A | 1600 | 1.75 | 400 | 8×Φ10×15 | 41 | 19.4 | 167 | 44.5 | 1110 | 32 | 396 | 93.5 | |
| MCK300 | 1600-2.0A | 1600 | 2.0 | 400 | 8×Φ10×15 | 47 | 22.2 | 191 | 50.9 | 1110 | 32 | 396 | 93.5 | |
| MCK300 | 1350-0.5B | 1350 | 0.5 | 450 | 7×Φ10×15 | 14 | 4.5 | 42 | 11.2 | 1030 | 32 | 381 | 86 | |
| MCK300 | 1350-0.63B | 1350 | 0.63 | 450 | 7×Φ10×15 | 14 | 5.7 | 53 | 14.1 | 1030 | 32 | 381 | 86 | |
| MCK300 | 1350-1.0B | 1350 | 1.0 | 450 | 7×Φ10×15 | 22 | 9.2 | 85 | 22.7 | 1030 | 32 | 381 | 86 | |
| MCK300 | 1350-1.5B | 1350 | 1.5 | 450 | 7×Φ10×15 | 35 | 13.7 | 127 | 33.9 | 1030 | 32 | 381 | 86 | |
| MCK300 | 1350-1.6B | 1350 | 1.6 | 450 | 7×Φ10×15 | 35 | 14.7 | 136 | 36.3 | 1030 | 32 | 381 | 86 | |
| MCK300 | 1350-1.75B | 1350 | 1.75 | 450 | 7×Φ10×15 | 35 | 16.1 | 149 | 39.7 | 1030 | 32 | 381 | 86 | |
| MCK300 | 1350-2.0B | 1350 | 2.0 | 450 | 7×Φ10×15 | 38 | 18.3 | 170 | 45.3 | 1030 | 32 | 381 | 86 | |
| MCK300 | 1600-0.5B | 1600 | 0.5 | 450 | 7×Φ10×15 | 16 | 5.1 | 42 | 11.2 | 1170 | 32 | 381 | 86 | |
| MCK300 | 1600-0.63B | 1600 | 0.63 | 450 | 7×Φ10×15 | 16 | 6.5 | 53 | 14.1 | 1170 | 32 | 381 | 86 | |
| MCK300 | 1600-1.0B | 1600 | 1.0 | 450 | 7×Φ10×15 | 24 | 10.4 | 85 | 22.7 | 1170 | 32 | 381 | 86 | |
| MCK300 | 1600-1.5B | 1600 | 1.5 | 450 | 8×Φ10×15 | 40 | 15.6 | 127 | 33.9 | 1170 | 32 | 396 | 93.5 | |
| MCK300 | 1600-1.6B | 1600 | 1.6 | 450 | 8×Φ10×15 | 40 | 16.7 | 136 | 36.3 | 1170 | 32 | 396 | 93.5 | |
| MCK300 | 1600-1.75B | 1600 | 1.75 | 450 | 8×Φ10×15 | 40 | 18.3 | 149 | 39.7 | 1170 | 32 | 396 | 93.5 | |
| MCK300 | 1600-2.0B | 1600 | 2.0 | 450 | 8×Φ10×15 | 45 | 20.8 | 170 | 45.3 | 1170 | 32 | 396 | 93.5 | |
| Roping 曳引比 4:1 | | | | | | | | | | | | | | |
| MCK300 | 3000-0.5A | 3000 | 0.5 | 400 | 7×Φ10×15 | 24 | 10.1 | 95 | 25.3 | 1020 | 32 | 381 | 86 | |
| MCK300 | 3000-1.0A | 3000 | 1.0 | 400 | 8×Φ10×15 | 45 | 20.4 | 191 | 50.9 | 1020 | 32 | 396 | 93.5 | |
| MCK300 | 3000-0.5B | 3000 | 0.5 | 450 | 7×Φ10×15 | 23 | 9.5 | 85 | 22.7 | 1070 | 32 | 381 | 86 | 根据工况 |
| MCK300 | 3000-1.0B | 3000 | 1.0 | 450 | 7×Φ10×15 | 42 | 19.0 | 170 | 45.3 | 1070 | 32 | 381 | 86 | |
| MCK300 | 3000-0.5C | 3000 | 0.5 | 480 | 6×Φ10×15 | 25 | 9.6 | 80 | 21.3 | 1150 | 32 | 381 | 86 | |
| MCK300 | 3000-1.0C | 3000 | 1.0 | 480 | 6×Φ10×15 | 42 | 19.1 | 159 | 42.4 | 1150 | 32 | 381 | 86 | |

注 Remark:
1、本机型亦可用于无机房。 The machine can also be used for machine roomless.
2、样本切口角为推荐值，可根据实际工况要求选择切口角度。 The above is recommended value of cut angle,it's optional according to practical condition.

# MCK500

## Permanent Magnet Synchronous Gearless Traction Machine

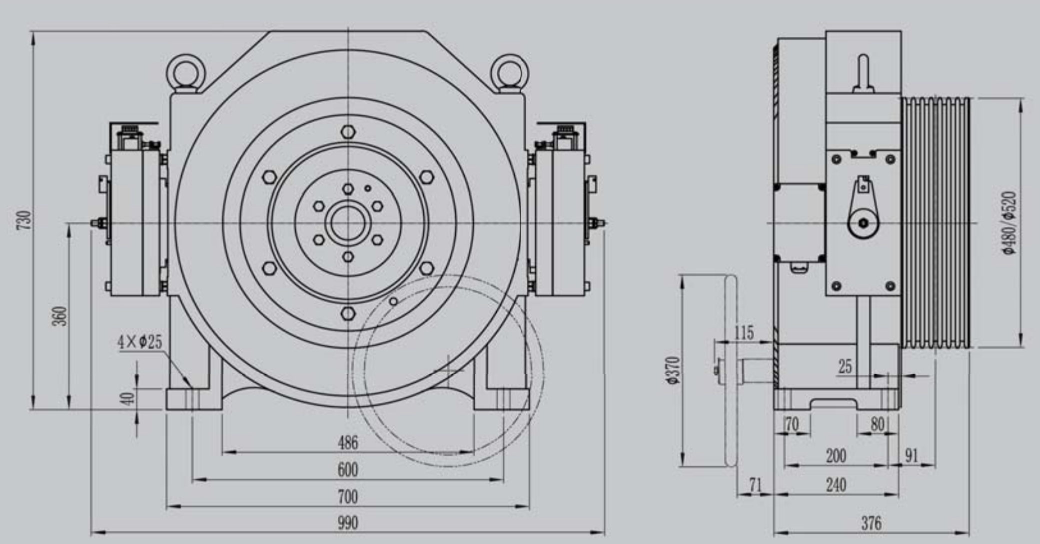
## 永磁同步无齿轮曳引机



| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 1:1 / 2:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (1600~2000)kg | 额定梯速 | Elv.Speed | (0.5~2.5)m/s |
| 曳引轮节径 | Sheave Diam | 480mm / 520mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 10000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 765kg |
| 制 动 器 | Brake | DC110V 2×1.2A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load | 额定梯速 Elv. Speed | 曳引轮节径 Sheave Dia. | 曳引轮绳槽 Sheave Groove | 额定电流 Current | 额定功率 Power | 额定转速 Speed | 额定频率 Freq. | 额定转矩 Torque | 电机极数 Poles | 切口角 β Angle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kg | m/s | mm | | A | kW | r/min | Hz | N·m | | ° |
| Roping 曳引比 2:1 | | | | | | | | | | | | |
| MCK500 | 1600-0.5 | 1600 | 0.5 | 480 | 6×Φ12×17 | 18 | 5.6 | 40 | 16.0 | 1330 | 48 | |
| MCK500 | 1600-0.63 | 1600 | 0.63 | 480 | 6×Φ12×17 | 18 | 7.0 | 50 | 20.0 | 1330 | 48 | |
| MCK500 | 1600-1.0 | 1600 | 1.0 | 480 | 6×Φ12×17 | 27 | 11.1 | 80 | 32.0 | 1330 | 48 | |
| MCK500 | 1600-1.5 | 1600 | 1.5 | 480 | 6×Φ12×17 | 44 | 16.6 | 119 | 47.6 | 1330 | 48 | |
| MCK500 | 1600-1.6 | 1600 | 1.6 | 480 | 6×Φ12×17 | 44 | 17.7 | 127 | 50.8 | 1330 | 48 | |
| MCK500 | 1600-1.75 | 1600 | 1.75 | 480 | 6×Φ12×17 | 44 | 19.4 | 139 | 55.6 | 1330 | 48 | |
| MCK500 | 1600-2.0 | 1600 | 2.0 | 480 | 6×Φ12×17 | 49 | 22.1 | 159 | 63.6 | 1330 | 48 | |
| MCK500 | 1600-2.5 | 1600 | 2.5 | 480 | 6×Φ12×17 | 60 | 27.7 | 199 | 79.6 | 1330 | 48 | 95 |
| MCK500 | 2000-0.5 | 2000 | 0.5 | 480 | 7×Φ12×17 | 22 | 7.0 | 40 | 16.0 | 1660 | 48 | |
| MCK500 | 2000-0.63 | 2000 | 0.63 | 480 | 7×Φ12×17 | 22 | 8.7 | 50 | 20.0 | 1660 | 48 | |
| MCK500 | 2000-1.0 | 2000 | 1.0 | 480 | 7×Φ12×17 | 31 | 13.9 | 80 | 32.0 | 1660 | 48 | |
| MCK500 | 2000-1.5 | 2000 | 1.5 | 480 | 7×Φ12×17 | 53 | 20.7 | 119 | 47.6 | 1660 | 48 | |
| MCK500 | 2000-1.6 | 2000 | 1.6 | 480 | 7×Φ12×17 | 53 | 22.1 | 127 | 50.8 | 1660 | 48 | |
| MCK500 | 2000-1.75 | 2000 | 1.75 | 480 | 7×Φ12×17 | 53 | 24.2 | 139 | 55.6 | 1660 | 48 | |
| MCK500 | 2000-2.0 | 2000 | 2.0 | 480 | 7×Φ12×17 | 61 | 27.6 | 159 | 63.6 | 1660 | 48 | |
| Roping 曳引比 1:1 | | | | | | | | | | | | |
| MCK500 | 800-1.0 | 800 | 1.0 | 520 | 5×Φ13×18 | 18 | 5.6 | 37 | 14.8 | 1440 | 48 | |
| MCK500 | 800-1.5 | 800 | 1.5 | 520 | 5×Φ13×18 | 25 | 8.3 | 55 | 22.0 | 1440 | 48 | |
| MCK500 | 800-1.75 | 800 | 1.75 | 520 | 5×Φ13×18 | 25 | 9.7 | 64 | 25.6 | 1440 | 48 | 95 |
| MCK500 | 1000-1.0 | 1000 | 1.0 | 520 | 6×Φ13×18 | 21 | 6.5 | 37 | 14.8 | 1690 | 48 | |
| MCK500 | 1000-1.5 | 1000 | 1.5 | 520 | 6×Φ13×18 | 29 | 9.7 | 55 | 22.0 | 1690 | 48 | |
| MCK500 | 1000-1.75 | 1000 | 1.75 | 520 | 6×Φ13×18 | 29 | 11.3 | 64 | 25.6 | 1690 | 48 | |

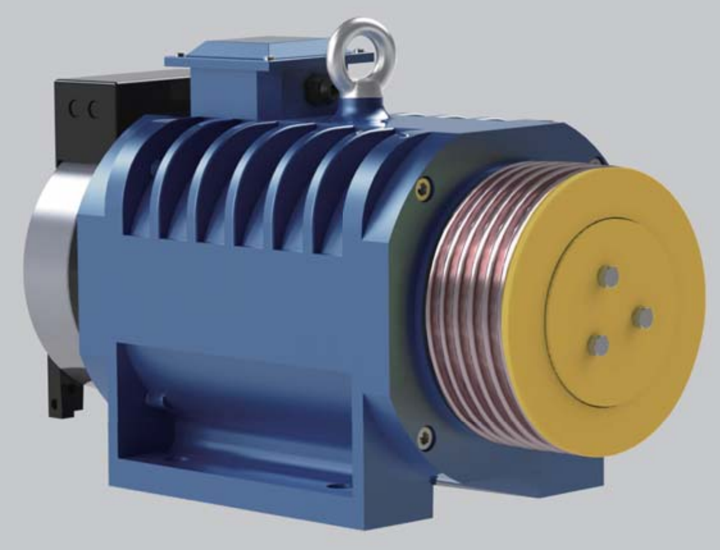
注 Remark:

1、本机型亦可用于无机房。 The machine can also be used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA180

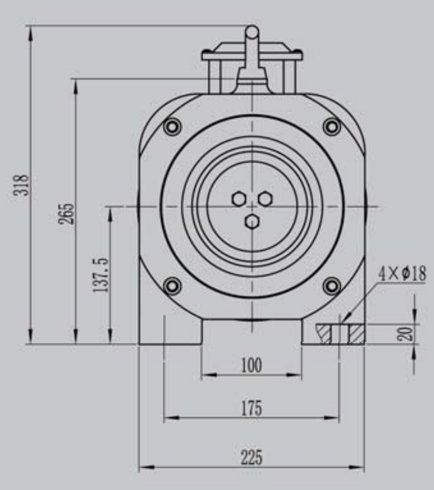
## Permanent Magnet Synchronous Gearless Traction Machine
## 永磁同步无齿轮曳引机

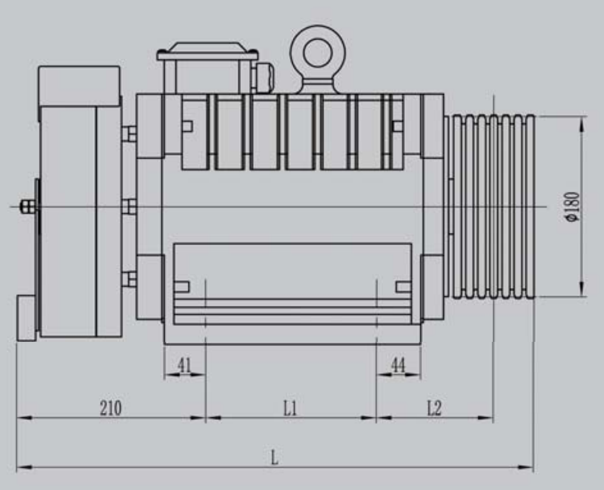


| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (320~630)kg | 额定梯速 | Elv.Speed | (0.4~1.0)m/s |
| 曳引轮节径 | Sheave Diam | 180mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 140kg |
| 制 动 器 | Brake | DC110V 2.4A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS



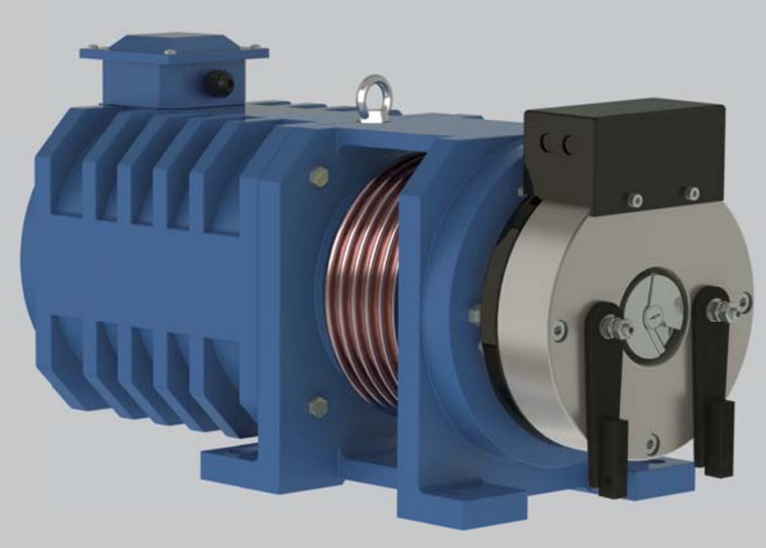

## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load | 额定梯速 Elv. Speed | 曳引轮节径 Sheave Dia. | 曳引轮绳槽 Sheave Groove | 电源电压 Voltage | 额定电流 Current | 额定功率 Power | 额定转速 Speed | 额定频率 Freq. | 额定转矩 Torque | 电机极数 Poles | L | L1 | L2 | 切口角 β Angle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kg | m/s | mm | | V | A | kW | r/min | Hz | N·m | | mm | mm | mm | ° |
| MONA180 | 320-0.4 | 320 | 0.4 | 180 | 4×Φ6×12 | 220 | 6 | 0.9 | 85 | 11.3 | 100 | 16 | 515 | 150 | 116.5 | 90 |
| | | | | | | 380 | 4 | | | | | | | | | |
| MONA180 | 320-0.5 | 320 | 0.5 | 180 | 4×Φ6×12 | 220 | 6 | 1.1 | 106 | 14.1 | 100 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 4 | | | | | | | | | |
| MONA180 | 320-0.63 | 320 | 0.63 | 180 | 4×Φ6×12 | 220 | 6 | 1.4 | 134 | 17.9 | 100 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 4 | | | | | | | | | |
| MONA180 | 320-1.0 | 320 | 1.0 | 180 | 4×Φ6×12 | 220 | 9 | 2.2 | 212 | 28.3 | 100 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 6 | | | | | | | | | |
| MONA180 | 400-0.4 | 400 | 0.4 | 180 | 5×Φ6×12 | 220 | 7 | 1.1 | 85 | 11.3 | 120 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 4 | | | | | | | | | |
| MONA180 | 400-0.5 | 400 | 0.5 | 180 | 5×Φ6×12 | 220 | 7 | 1.3 | 106 | 14.1 | 120 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 5 | | | | | | | | | |
| MONA180 | 400-0.63 | 400 | 0.63 | 180 | 5×Φ6×12 | 220 | 7 | 1.8 | 134 | 17.9 | 130 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 5 | | | | | | | | | |
| MONA180 | 400-1.0 | 400 | 1.0 | 180 | 5×Φ6×12 | 220 | 11 | 2.7 | 212 | 28.3 | 120 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 7 | | | | | | | | | |
| MONA180 | 450-0.4 | 450 | 0.4 | 180 | 5×Φ6×12 | 220 | 8 | 1.2 | 85 | 11.3 | 140 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 5 | | | | | | | | | |
| MONA180 | 450-0.5 | 450 | 0.5 | 180 | 5×Φ6×12 | 220 | 8 | 1.6 | 106 | 14.1 | 140 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 6 | | | | | | | | | |
| MONA180 | 450-0.63 | 450 | 0.63 | 180 | 5×Φ6×12 | 220 | 8 | 2.0 | 134 | 17.9 | 140 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 6 | | | | | | | | | |
| MONA180 | 450-1.0 | 450 | 1.0 | 180 | 5×Φ6×12 | 220 | 13 | 3.1 | 212 | 28.3 | 140 | 16 | 515 | 150 | 116.5 | |
| | | | | | | 380 | 8 | | | | | | | | | |
| MONA180 | 630-0.4 | 630 | 0.4 | 180 | 6×Φ6×12 | 220 | 11 | 1.7 | 85 | 11.3 | 190 | 16 | 585 | 220 | 116.5 | |
| | | | | | | 380 | 7 | | | | | | | | | |
| MONA180 | 630-0.5 | 630 | 0.5 | 180 | 6×Φ6×12 | 220 | 11 | 2.1 | 106 | 14.1 | 190 | 16 | 585 | 220 | 116.5 | |
| | | | | | | 380 | 7 | | | | | | | | | |
| MONA180 | 630-0.63 | 630 | 0.63 | 180 | 6×Φ6×12 | 220 | 11 | 2.7 | 134 | 17.9 | 190 | 16 | 585 | 220 | 116.5 | |
| | | | | | | 380 | 7 | | | | | | | | | |
| MONA180 | 630-1.0 | 630 | 1.0 | 180 | 6×Φ6×12 | 220 | 18 | 4.2 | 212 | 28.3 | 190 | 16 | 585 | 220 | 116.5 | |
| | | | | | | 380 | 11 | | | | | | | | | |

注 Remark:
1、本机型用于无机房。 The machine is used for machine roomless.
2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA180A

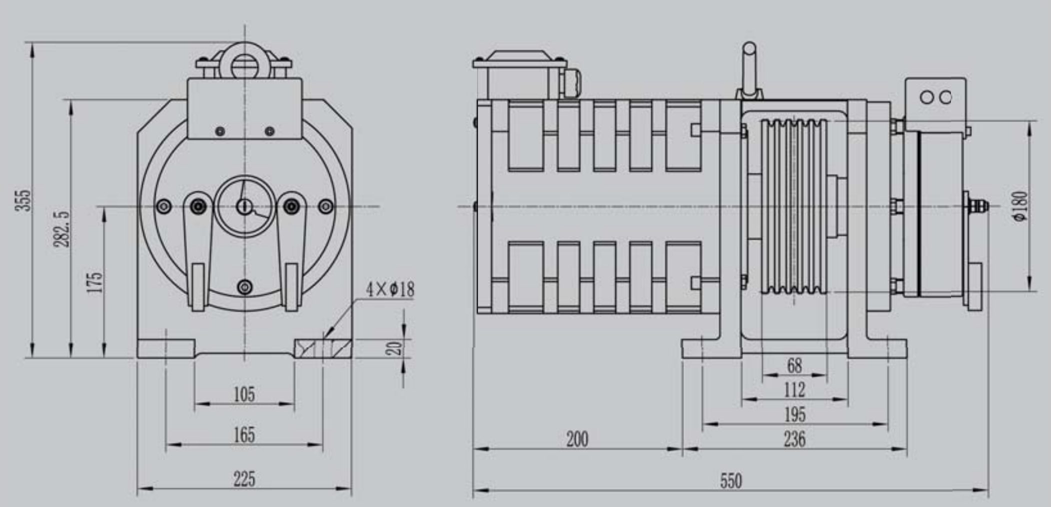
## Permanent Magnet Synchronous Gearless Traction Machine
## 永磁同步无齿轮曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (320~450)kg | 额定梯速 | Elv.Speed | (0.4~1.0)m/s |
| 曳引轮节径 | Sheave Diam | 180mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 140kg |
| 制 动 器 | Brake | DC110V 2.4A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

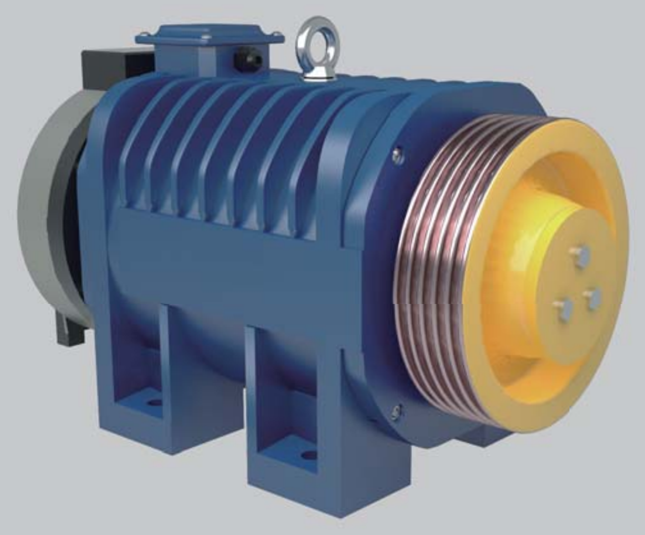
| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONA180A | 320-0.4 | 320 | 0.4 | 180 | 4×Φ6×12 | 220 | 6 | 0.9 | 85 | 11.3 | 100 | 16 | 90 |
| | | | | | | 380 | 4 | | | | | | |
| MONA180A | 320-0.5 | 320 | 0.5 | 180 | 4×Φ6×12 | 220 | 6 | 1.1 | 106 | 14.1 | 100 | 16 | |
| | | | | | | 380 | 4 | | | | | | |
| MONA180A | 320-0.63 | 320 | 0.63 | 180 | 4×Φ6×12 | 220 | 6 | 1.4 | 134 | 17.9 | 100 | 16 | |
| | | | | | | 380 | 4 | | | | | | |
| MONA180A | 320-1.0 | 320 | 1.0 | 180 | 4×Φ6×12 | 220 | 9 | 2.2 | 212 | 28.3 | 100 | 16 | |
| | | | | | | 380 | 6 | | | | | | |
| MONA180A | 400-0.4 | 400 | 0.4 | 180 | 5×Φ6×12 | 220 | 7 | 1.1 | 85 | 11.3 | 120 | 16 | |
| | | | | | | 380 | 4 | | | | | | |
| MONA180A | 400-0.5 | 400 | 0.5 | 180 | 5×Φ6×12 | 220 | 7 | 1.3 | 106 | 14.1 | 120 | 16 | |
| | | | | | | 380 | 5 | | | | | | |
| MONA180A | 400-0.63 | 400 | 0.63 | 180 | 5×Φ6×12 | 220 | 7 | 1.8 | 134 | 17.9 | 130 | 16 | |
| | | | | | | 380 | 5 | | | | | | |
| MONA180A | 400-1.0 | 400 | 1.0 | 180 | 5×Φ6×12 | 220 | 11 | 2.7 | 212 | 28.3 | 120 | 16 | |
| | | | | | | 380 | 7 | | | | | | |
| MONA180A | 450-0.4 | 450 | 0.4 | 180 | 5×Φ6×12 | 220 | 8 | 1.2 | 85 | 11.3 | 140 | 16 | |
| | | | | | | 380 | 5 | | | | | | |
| MONA180A | 450-0.5 | 450 | 0.5 | 180 | 5×Φ6×12 | 220 | 8 | 1.6 | 106 | 14.1 | 140 | 16 | |
| | | | | | | 380 | 6 | | | | | | |
| MONA180A | 450-0.63 | 450 | 0.63 | 180 | 5×Φ6×12 | 220 | 8 | 2.0 | 134 | 17.9 | 140 | 16 | |
| | | | | | | 380 | 6 | | | | | | |
| MONA180A | 450-1.0 | 450 | 1.0 | 180 | 5×Φ6×12 | 220 | 13 | 3.1 | 212 | 28.3 | 140 | 16 | |
| | | | | | | 380 | 8 | | | | | | |

注 Remark:
1、本机型用于无机房。 The machine is used for machine roomless.
2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA200

## Permanent Magnet Synchronous Gearless Traction Machine

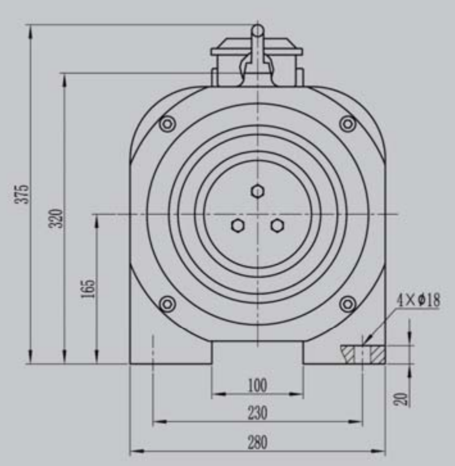
## 永磁同步无齿轮曳引机

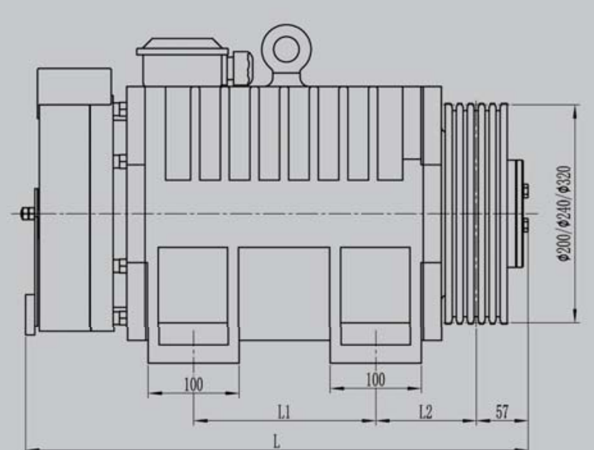


| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 1:1 / 2:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (320~630)kg | 额定梯速 | Elv.Speed | (0.4~1.5)m/s |
| 曳引轮节径 | Sheave Diam | 200mm/240mm/320mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 210kg |
| 制 动 器 | Brake | DC110V 2.5A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS










## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm | L2 mm | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Roping 曳引比 2:1 | | | | | | | | | | | | | | | | |
| MONA200 | 320-0.4A | 320 | 0.4 | 200 | 3×Φ8×12 | 220<br>380 | 5<br>3 | 0.9 | 76 | 10.1 | 110 | 16 | 430 | 100 | 100.5 | 90 |
| MONA200 | 320-0.5A | 320 | 0.5 | | 3×Φ8×12 | 220<br>380 | 7<br>5 | 1.1 | 95 | 12.7 | 110 | 16 | | | | |
| MONA200 | 320-0.63A | 320 | 0.63 | | 3×Φ8×12 | 220<br>380 | 7<br>5 | 1.4 | 120 | 16.0 | 110 | 16 | | | | |
| MONA200 | 320-1.0A | 320 | 1.0 | | 3×Φ8×12 | 220<br>380 | 10<br>6 | 2.2 | 191 | 25.5 | 110 | 16 | | | | |
| MONA200 | 400-0.4A | 400 | 0.4 | 200 | 4×Φ8×12 | 220<br>380 | 6<br>4 | 1.1 | 76 | 10.1 | 140 | 16 | 430 | 100 | 100.5 | |
| MONA200 | 400-0.5A | 400 | 0.5 | | 4×Φ8×12 | 220<br>380 | 9<br>6 | 1.4 | 95 | 12.7 | 140 | 16 | | | | |
| MONA200 | 400-0.63A | 400 | 0.63 | | 4×Φ8×12 | 220<br>380 | 9<br>6 | 1.8 | 120 | 16.0 | 140 | 16 | | | | |
| MONA200 | 400-1.0A | 400 | 1.0 | | 4×Φ8×12 | 220<br>380 | 13<br>7 | 2.8 | 191 | 25.5 | 140 | 16 | | | | |
| MONA200 | 450-0.4A | 450 | 0.4 | 200 | 4×Φ8×12 | 220<br>380 | 7<br>5 | 1.2 | 76 | 10.1 | 150 | 16 | 430 | 100 | 100.5 | |
| MONA200 | 450-0.5A | 450 | 0.5 | | 4×Φ8×12 | 220<br>380 | 9<br>6 | 1.5 | 95 | 12.7 | 150 | 16 | | | | |
| MONA200 | 450-0.63A | 450 | 0.63 | | 4×Φ8×12 | 220<br>380 | 9<br>6 | 1.9 | 120 | 16.0 | 150 | 16 | | | | |
| MONA200 | 450-1.0A | 450 | 1.0 | | 4×Φ8×12 | 220<br>380 | 14<br>8 | 3.0 | 191 | 25.5 | 150 | 16 | | | | |
| MONA200 | 320-0.4B | 320 | 0.4 | 240 | 3×Φ8×12 | 220<br>380 | 6<br>4 | 0.9 | 64 | 8.5 | 130 | 16 | 430 | 100 | 100.5 | |
| MONA200 | 320-0.5B | 320 | 0.5 | | 3×Φ8×12 | 220<br>380 | 7<br>5 | 1.1 | 80 | 10.7 | 130 | 16 | | | | |
| MONA200 | 320-0.63B | 320 | 0.63 | | 3×Φ8×12 | 220<br>380 | 7<br>5 | 1.4 | 100 | 13.3 | 130 | 16 | | | | |
| MONA200 | 320-1.0B | 320 | 1.0 | | 3×Φ8×12 | 220<br>380 | 10<br>6 | 2.2 | 159 | 21.2 | 130 | 16 | | | | |
| MONA200 | 400-0.4B | 400 | 0.4 | 240 | 4×Φ8×12 | 220<br>380 | 7<br>5 | 1.1 | 64 | 8.5 | 160 | 16 | 430 | 100 | 100.5 | |
| MONA200 | 400-0.5B | 400 | 0.5 | | 4×Φ8×12 | 220<br>380 | 9<br>6 | 1.3 | 80 | 10.7 | 160 | 16 | | | | |
| MONA200 | 400-0.63B | 400 | 0.63 | | 4×Φ8×12 | 220<br>380 | 9<br>6 | 1.7 | 100 | 13.3 | 160 | 16 | | | | |
| MONA200 | 400-1.0B | 400 | 1.0 | | 4×Φ8×12 | 220<br>380 | 12<br>7 | 2.7 | 159 | 21.2 | 160 | 16 | | | | |
| MONA200 | 450-0.4B | 450 | 0.4 | 240 | 4×Φ8×12 | 220<br>380 | 8<br>5 | 1.2 | 64 | 8.5 | 180 | 16 | 520 | 150 | 110.5 | |
| MONA200 | 450-0.5B | 450 | 0.5 | | 4×Φ8×12 | 220<br>380 | 10<br>6 | 1.5 | 80 | 10.7 | 180 | 16 | | | | |
| MONA200 | 450-0.63B | 450 | 0.63 | | 4×Φ8×12 | 220<br>380 | 9<br>6 | 1.9 | 100 | 13.3 | 180 | 16 | | | | |
| MONA200 | 450-1.0B | 450 | 1.0 | | 4×Φ8×12 | 220<br>380 | 13<br>8 | 3.0 | 159 | 21.2 | 180 | 16 | | | | |
| MONA200 | 320-0.5C | 320 | 0.5 | 320 | 3×Φ8×12 | 220<br>380 | 6<br>5 | 1.1 | 60 | 8.0 | 170 | 16 | 430 | 100 | 100.5 | |
| MONA200 | 320-0.63C | 320 | 0.63 | | 3×Φ8×12 | 220<br>380 | 6<br>5 | 1.3 | 75 | 10.0 | 170 | 16 | | | | |
| MONA200 | 320-1.0C | 320 | 1.0 | | 3×Φ8×12 | 220<br>380 | 9<br>6 | 2.1 | 119 | 15.9 | 170 | 16 | | | | |
| MONA200 | 400-0.5C | 400 | 0.5 | 320 | 4×Φ8×12 | 380 | 5 | 1.4 | 60 | 12.0 | 220 | 24 | 520 | 150 | 110.5 | |
| MONA200 | 400-0.63C | 400 | 0.63 | | 4×Φ8×12 | 380 | 5 | 1.7 | 75 | 15.0 | 220 | 24 | | | | |
| MONA200 | 400-1.0C | 400 | 1.0 | | 4×Φ8×12 | 380 | 8 | 2.7 | 119 | 23.8 | 220 | 24 | | | | |
| MONA200 | 450-0.5C | 450 | 0.5 | 320 | 4×Φ8×12 | 380 | 6 | 1.5 | 60 | 12.0 | 240 | 24 | 520 | 150 | 110.5 | |
| MONA200 | 450-0.63C | 450 | 0.63 | | 4×Φ8×12 | 380 | 6 | 1.9 | 75 | 15.0 | 240 | 24 | | | | |
| MONA200 | 450-1.0C | 450 | 1.0 | | 4×Φ8×12 | 380 | 9 | 3.0 | 119 | 23.8 | 240 | 24 | | | | |
| MONA200 | 630-0.5C | 630 | 0.5 | 320 | 5×Φ8×12 | 380 | 8 | 2.1 | 60 | 12.0 | 340 | 24 | 570 | 200 | 110.5 | |
| MONA200 | 630-0.63C | 630 | 0.63 | | 5×Φ8×12 | 380 | 8 | 2.7 | 75 | 15.0 | 340 | 24 | | | | |
| MONA200 | 630-1.0C | 630 | 1.0 | | 5×Φ8×12 | 380 | 11 | 4.2 | 119 | 23.8 | 340 | 24 | | | | |
| MONA200 | 630-1.5C | 630 | 1.5 | | 5×Φ8×12 | 380 | 16 | 6.4 | 179 | 35.8 | 340 | 24 | | | | |
| Roping 曳引比 1:1 | | | | | | | | | | | | | | | | |
| MONA200 | 320-0.4D | 320 | 0.4 | 200 | 4×Φ8×12 | 220<br>380 | 5<br>3 | 0.9 | 38 | 5.1 | 220 | 16 | 570 | 200 | 110.5 | 90 |
| MONA200 | 400-0.4D | 400 | 0.4 | 200 | 5×Φ8×12 | 220<br>380 | 6<br>4 | 1.1 | 38 | 5.1 | 270 | 16 | 570 | 200 | 110.5 | |

注 Remark:

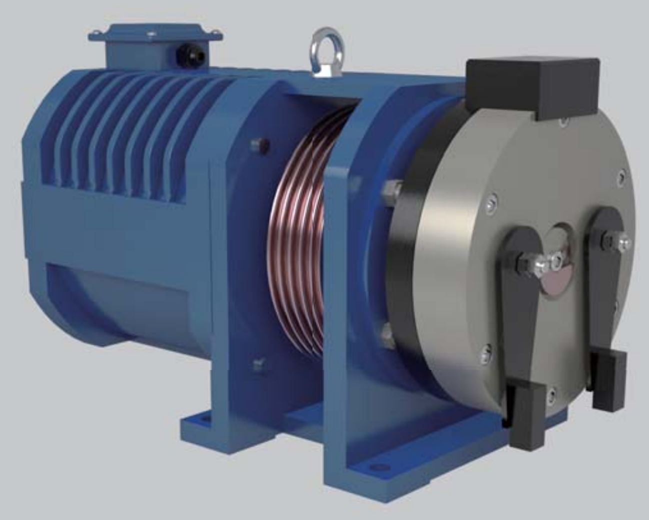
1、本机型用于无机房。 The machine is used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA200A

## Permanent Magnet Synchronous Gearless Traction Machine

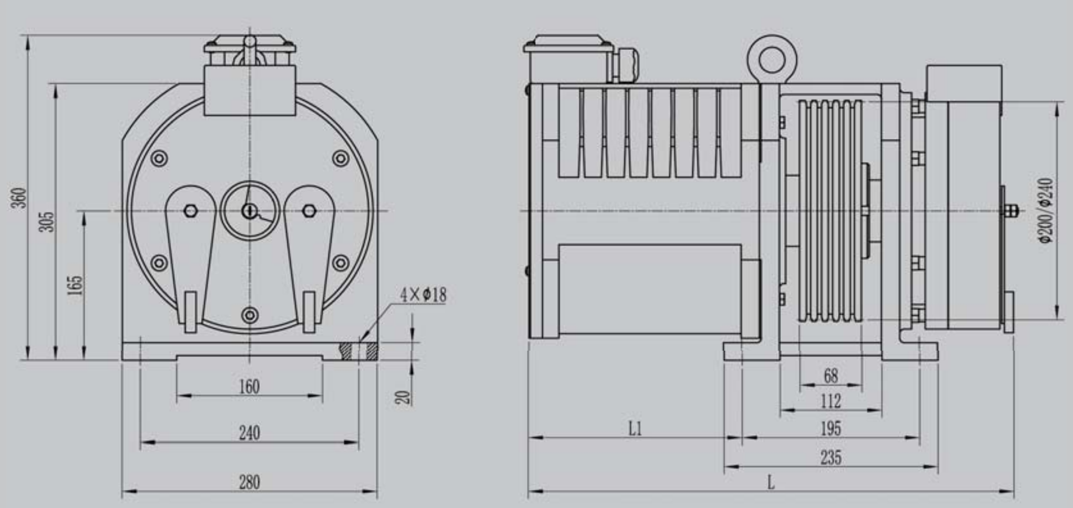
## 永磁同步无齿轮曳引机



| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (320~450)kg | 额定梯速 | Elv.Speed | (0.4~1.0)m/s |
| 曳引轮节径 | Sheave Diam | 200mm / 240mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 160kg |
| 制 动 器 | Brake | DC110V 2.5A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS










## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONA200A | 320-0.4A | 320 | 0.4 | 200 | 3×Φ8×12 | 220 | 5 | 0.9 | 76 | 10.1 | 110 | 16 | 470 | 170 | 90 |
| | | | | | | 380 | 3 | | | | | | | | |
| MONA200A | 320-0.5A | 320 | 0.5 | | 3×Φ8×12 | 220 | 7 | 1.1 | 95 | 12.7 | 110 | 16 | 470 | 170 | |
| | | | | | | 380 | 5 | | | | | | | | |
| MONA200A | 320-0.63A | 320 | 0.63 | | 3×Φ8×12 | 220 | 7 | 1.4 | 120 | 16.0 | 110 | 16 | 470 | 170 | |
| | | | | | | 380 | 5 | | | | | | | | |
| MONA200A | 320-1.0A | 320 | 1.0 | | 3×Φ8×12 | 220 | 10 | 2.2 | 191 | 25.5 | 110 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 400-0.4A | 400 | 0.4 | 200 | 4×Φ8×12 | 220 | 6 | 1.1 | 76 | 10.1 | 140 | 16 | 470 | 170 | |
| | | | | | | 380 | 4 | | | | | | | | |
| MONA200A | 400-0.5A | 400 | 0.5 | | 4×Φ8×12 | 220 | 9 | 1.4 | 95 | 12.7 | 140 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 400-0.63A | 400 | 0.63 | | 4×Φ8×12 | 220 | 9 | 1.8 | 120 | 16.0 | 140 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 400-1.0A | 400 | 1.0 | | 4×Φ8×12 | 220 | 13 | 2.8 | 191 | 25.5 | 140 | 16 | 470 | 170 | |
| | | | | | | 380 | 7 | | | | | | | | |
| MONA200A | 450-0.4A | 450 | 0.4 | 200 | 4×Φ8×12 | 220 | 7 | 1.2 | 76 | 10.1 | 150 | 16 | 470 | 170 | |
| | | | | | | 380 | 5 | | | | | | | | |
| MONA200A | 450-0.5A | 450 | 0.5 | | 4×Φ8×12 | 220 | 9 | 1.5 | 95 | 12.7 | 150 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 450-0.63A | 450 | 0.63 | | 4×Φ8×12 | 220 | 9 | 1.9 | 120 | 16.0 | 150 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 450-1.0A | 450 | 1.0 | | 4×Φ8×12 | 220 | 14 | 3.0 | 191 | 25.5 | 150 | 16 | 470 | 170 | |
| | | | | | | 380 | 8 | | | | | | | | |
| MONA200A | 320-0.4B | 320 | 0.4 | 240 | 3×Φ8×12 | 220 | 6 | 0.9 | 64 | 8.5 | 130 | 16 | 470 | 170 | |
| | | | | | | 380 | 4 | | | | | | | | |
| MONA200A | 320-0.5B | 320 | 0.5 | | 3×Φ8×12 | 220 | 7 | 1.1 | 80 | 10.7 | 130 | 16 | 470 | 170 | |
| | | | | | | 380 | 5 | | | | | | | | |
| MONA200A | 320-0.63B | 320 | 0.63 | | 3×Φ8×12 | 220 | 7 | 1.4 | 100 | 13.3 | 130 | 16 | 470 | 170 | |
| | | | | | | 380 | 5 | | | | | | | | |
| MONA200A | 320-1.0B | 320 | 1.0 | | 3×Φ8×12 | 220 | 10 | 2.2 | 159 | 21.2 | 130 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 400-0.4B | 400 | 0.4 | 240 | 4×Φ8×12 | 220 | 7 | 1.1 | 64 | 8.5 | 160 | 16 | 470 | 170 | |
| | | | | | | 380 | 5 | | | | | | | | |
| MONA200A | 400-0.5B | 400 | 0.5 | | 4×Φ8×12 | 220 | 9 | 1.3 | 80 | 10.7 | 160 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 400-0.63B | 400 | 0.63 | | 4×Φ8×12 | 220 | 9 | 1.7 | 100 | 13.3 | 160 | 16 | 470 | 170 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 400-1.0B | 400 | 1.0 | | 4×Φ8×12 | 220 | 12 | 2.7 | 159 | 21.2 | 160 | 16 | 470 | 170 | |
| | | | | | | 380 | 7 | | | | | | | | |
| MONA200A | 450-0.4B | 450 | 0.4 | 240 | 4×Φ8×12 | 220 | 8 | 1.2 | 64 | 8.5 | 180 | 16 | 560 | 240 | |
| | | | | | | 380 | 5 | | | | | | | | |
| MONA200A | 450-0.5B | 450 | 0.5 | | 4×Φ8×12 | 220 | 10 | 1.5 | 80 | 10.7 | 180 | 16 | 560 | 240 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 450-0.63B | 450 | 0.63 | | 4×Φ8×12 | 220 | 9 | 1.9 | 100 | 13.3 | 180 | 16 | 560 | 240 | |
| | | | | | | 380 | 6 | | | | | | | | |
| MONA200A | 450-1.0B | 450 | 1.0 | | 4×Φ8×12 | 220 | 13 | 3.0 | 159 | 21.2 | 180 | 16 | 560 | 240 | |
| | | | | | | 380 | 8 | | | | | | | | |

注 Remark:

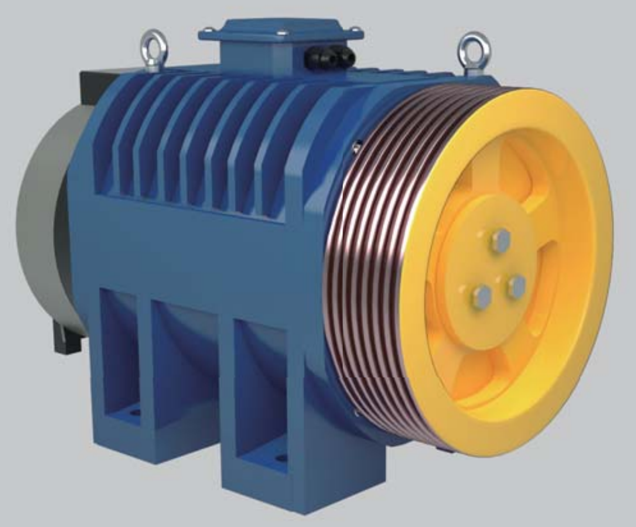
1、本机型用于无机房。 The machine is used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA320

## Permanent Magnet Synchronous Gearless Traction Machine

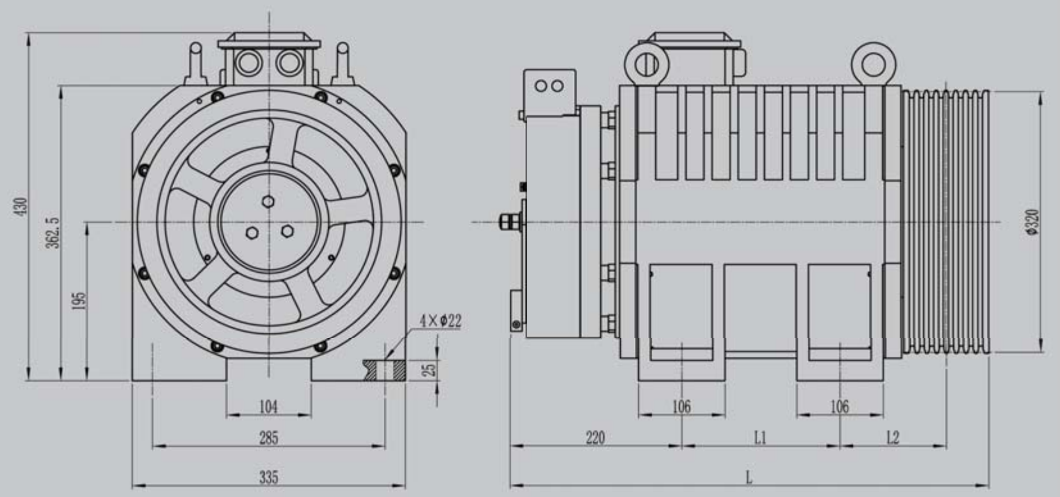
## 永磁同步无齿轮曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (630~1150)kg | 额定梯速 | Elv.Speed | (0.5~1.75)m/s |
| 曳引轮节径 | Sheave Diam | 320mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 3500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 300kg |
| 制 动 器 | Brake | DC110V 2.6A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS








## 规格表 SPEC.SHEET

| 型号 | 规格 | 额定载重 | 额定梯速 | 曳引轮节径 | 曳引轮绳槽 | 额定电流 | 额定功率 | 额定转速 | 额定频率 | 额定转矩 | 电机极数 | L | L1 | L2 | 切口角 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type | Spec. | Elv. Load | Elv. Speed | Sheave Dia. | Sheave Groove | Current | Power | Speed | Freq. | Torque | Poles | | | | β Angle |
| | | kg | m/s | mm | | A | kW | r/min | Hz | N·m | | mm | mm | mm | ° |
| MONA320 | 630-0.5 | 630 | 0.5 | 320 | 5×Φ8×12 | 7 | 2.1 | 60 | 12.0 | 340 | 24 | 550 | 154 | 124.5 | 90 |
| MONA320 | 630-0.63 | 630 | 0.63 | 320 | 5×Φ8×12 | 7 | 2.7 | 75 | 15.0 | 340 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 630-1.0 | 630 | 1.0 | 320 | 5×Φ8×12 | 10 | 4.2 | 119 | 23.8 | 340 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 630-1.5 | 630 | 1.5 | 320 | 5×Φ8×12 | 16 | 6.4 | 179 | 35.8 | 340 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 630-1.6 | 630 | 1.6 | 320 | 5×Φ8×12 | 16 | 6.8 | 191 | 38.2 | 340 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 630-1.75 | 630 | 1.75 | 320 | 5×Φ8×12 | 16 | 7.4 | 209 | 41.8 | 340 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 800-0.5 | 800 | 0.5 | 320 | 6×Φ8×12 | 9 | 2.7 | 60 | 12.0 | 430 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 800-0.63 | 800 | 0.63 | 320 | 6×Φ8×12 | 9 | 3.4 | 75 | 15.0 | 430 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 800-1.0 | 800 | 1.0 | 320 | 6×Φ8×12 | 13 | 5.4 | 119 | 23.8 | 430 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 800-1.5 | 800 | 1.5 | 320 | 6×Φ8×12 | 20 | 8.1 | 179 | 35.8 | 430 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 800-1.6 | 800 | 1.6 | 320 | 6×Φ8×12 | 20 | 8.6 | 191 | 38.2 | 430 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 800-1.75 | 800 | 1.75 | 320 | 6×Φ8×12 | 20 | 9.4 | 209 | 41.8 | 430 | 24 | 550 | 154 | 124.5 | |
| MONA320 | 1000-0.5 | 1000 | 0.5 | 320 | 7×Φ8×12 | 11 | 3.4 | 60 | 12.0 | 540 | 24 | 590 | 194 | 124.5 | 85 |
| MONA320 | 1000-0.63 | 1000 | 0.63 | 320 | 7×Φ8×12 | 11 | 4.2 | 75 | 15.0 | 540 | 24 | 590 | 194 | 124.5 | |
| MONA320 | 1000-1.0 | 1000 | 1.0 | 320 | 7×Φ8×12 | 16 | 6.7 | 119 | 23.8 | 540 | 24 | 590 | 194 | 124.5 | |
| MONA320 | 1000-1.5 | 1000 | 1.5 | 320 | 7×Φ8×12 | 25 | 10.1 | 179 | 35.8 | 540 | 24 | 590 | 194 | 124.5 | |
| MONA320 | 1000-1.6 | 1000 | 1.6 | 320 | 7×Φ8×12 | 25 | 10.8 | 191 | 38.2 | 540 | 24 | 590 | 194 | 124.5 | |
| MONA320 | 1000-1.75 | 1000 | 1.75 | 320 | 7×Φ8×12 | 25 | 11.8 | 209 | 41.8 | 540 | 24 | 590 | 194 | 124.5 | |
| MONA320 | 1150-0.5 | 1150 | 0.5 | 320 | 8×Φ8×12 | 12 | 4.0 | 60 | 12.0 | 630 | 24 | 602 | 194 | 130.5 | |
| MONA320 | 1150-0.63 | 1150 | 0.63 | 320 | 8×Φ8×12 | 12 | 4.9 | 75 | 15.0 | 630 | 24 | 602 | 194 | 130.5 | |
| MONA320 | 1150-1.0 | 1150 | 1.0 | 320 | 8×Φ8×12 | 18 | 7.9 | 119 | 23.8 | 630 | 24 | 602 | 194 | 130.5 | |
| MONA320 | 1150-1.5 | 1150 | 1.5 | 320 | 8×Φ8×12 | 30 | 11.8 | 179 | 35.8 | 630 | 24 | 602 | 194 | 130.5 | |
| MONA320 | 1150-1.6 | 1150 | 1.6 | 320 | 8×Φ8×12 | 30 | 12.6 | 191 | 38.2 | 630 | 24 | 602 | 194 | 130.5 | |
| MONA320 | 1150-1.75 | 1150 | 1.75 | 320 | 8×Φ8×12 | 30 | 13.8 | 209 | 41.8 | 630 | 24 | 602 | 194 | 130.5 | |

注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA320A

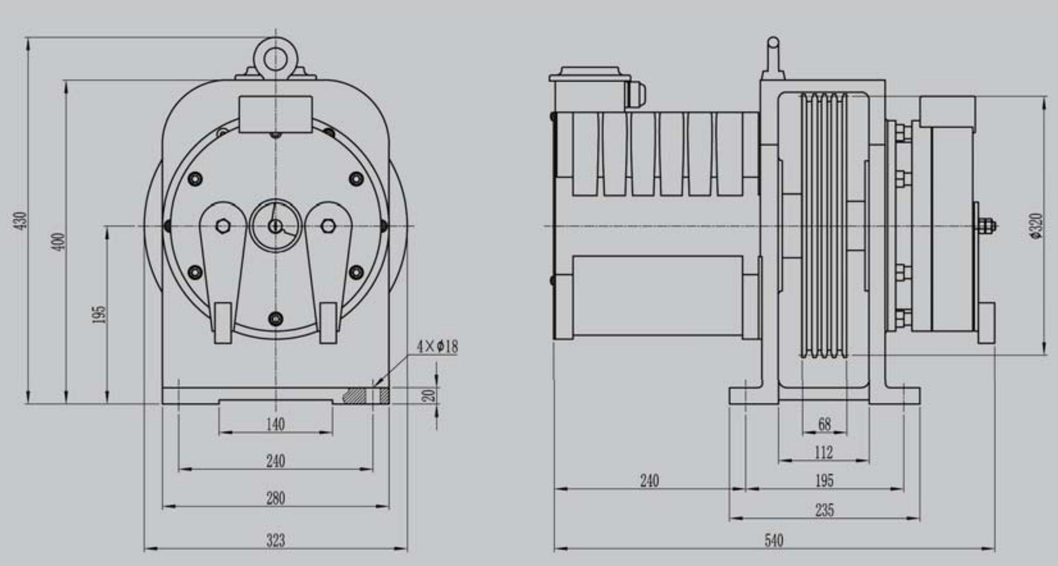
## Permanent Magnet Synchronous Gearless Traction Machine

## 永磁同步无齿轮曳引机

| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (320~450)kg | 额定梯速 | Elv.Speed | (0.5~1.0)m/s |
| 曳引轮节径 | Sheave Diam | 320mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 200kg |
| 制 动 器 | Brake | DC110V 2.5A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




MONADRIVE

## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONA320A | 320-0.5 | 320 | 0.5 | 320 | 3×Φ8×12 | 220 | 6 | 1.1 | 60 | 8.0 | 170 | 16 | |
| | | | | | | 380 | 5 | | | | | | |
| MONA320A | 320-0.63 | 320 | 0.63 | 320 | 3×Φ8×12 | 220 | 6 | 1.3 | 75 | 10.0 | 170 | 16 | |
| | | | | | | 380 | 5 | | | | | | |
| MONA320A | 320-1.0 | 320 | 1.0 | 320 | 3×Φ8×12 | 220 | 9 | 2.1 | 119 | 15.9 | 170 | 16 | |
| | | | | | | 380 | 6 | | | | | | |
| MONA320A | 400-0.5 | 400 | 0.5 | 320 | 4×Φ8×12 | 220 | 8 | 1.4 | 60 | 12.0 | 220 | 24 | |
| | | | | | | 380 | 5 | | | | | | |
| MONA320A | 400-0.63 | 400 | 0.63 | 320 | 4×Φ8×12 | 220 | 8 | 1.7 | 75 | 15.0 | 220 | 24 | 90 |
| | | | | | | 380 | 5 | | | | | | |
| MONA320A | 400-1.0 | 400 | 1.0 | 320 | 4×Φ8×12 | 220 | 11 | 2.7 | 119 | 23.8 | 220 | 24 | |
| | | | | | | 380 | 8 | | | | | | |
| MONA320A | 450-0.5 | 450 | 0.5 | 320 | 4×Φ8×12 | 220 | 9 | 1.5 | 60 | 12.0 | 240 | 24 | |
| | | | | | | 380 | 6 | | | | | | |
| MONA320A | 450-0.63 | 450 | 0.63 | 320 | 4×Φ8×12 | 220 | 9 | 1.9 | 75 | 15.0 | 240 | 24 | |
| | | | | | | 380 | 6 | | | | | | |
| MONA320A | 450-1.0 | 450 | 1.0 | 320 | 4×Φ8×12 | 220 | 12 | 3.0 | 119 | 23.8 | 240 | 24 | |
| | | | | | | 380 | 9 | | | | | | |

注 Remark:

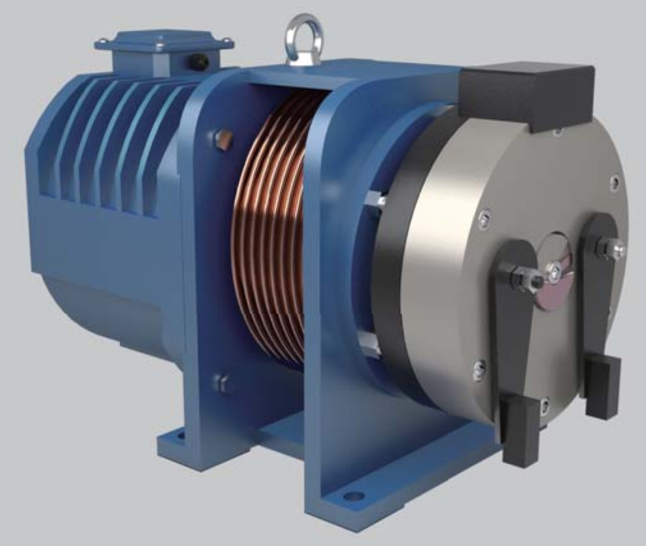
1、本机型用于无机房。 The machine is used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA320B

## Permanent Magnet Synchronous Gearless Traction Machine

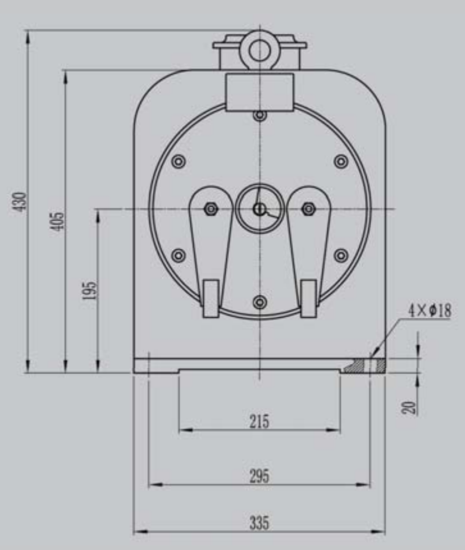
## 永磁同步无齿轮曳引机

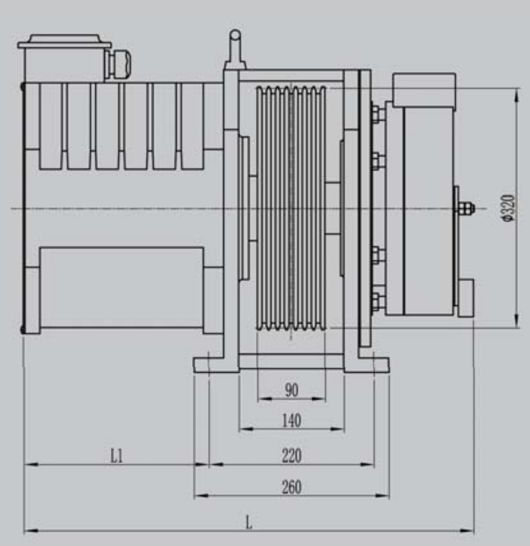


| | | | | | | |
|---|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (630~1000)kg | 额定梯速 | Elv.Speed | (0.5~1.75)m/s |
| 曳引轮节径 | Sheave Diam | 320mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 3000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 290kg |
| 制 动 器 | Brake | DC110V 2.6A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONA320B | 630-0.5 | 630 | 0.5 | 320 | 5×Φ8×12 | 7 | 2.1 | 60 | 12.0 | 340 | 24 | 605 | 250 | 90 |
| MONA320B | 630-0.63 | 630 | 0.63 | 320 | 5×Φ8×12 | 7 | 2.7 | 75 | 15.0 | 340 | 24 | 605 | 250 | |
| MONA320B | 630-1.0 | 630 | 1.0 | 320 | 5×Φ8×12 | 10 | 4.2 | 119 | 23.8 | 340 | 24 | 605 | 250 | |
| MONA320B | 630-1.5 | 630 | 1.5 | 320 | 5×Φ8×12 | 16 | 6.4 | 179 | 35.8 | 340 | 24 | 605 | 250 | |
| MONA320B | 630-1.6 | 630 | 1.6 | 320 | 5×Φ8×12 | 16 | 6.8 | 191 | 38.2 | 340 | 24 | 605 | 250 | |
| MONA320B | 630-1.75 | 630 | 1.75 | 320 | 5×Φ8×12 | 16 | 7.4 | 209 | 41.8 | 340 | 24 | 605 | 250 | |
| MONA320B | 800-0.5 | 800 | 0.5 | 320 | 6×Φ8×12 | 9 | 2.7 | 60 | 12.0 | 430 | 24 | 605 | 250 | |
| MONA320B | 800-0.63 | 800 | 0.63 | 320 | 6×Φ8×12 | 9 | 3.4 | 75 | 15.0 | 430 | 24 | 605 | 250 | |
| MONA320B | 800-1.0 | 800 | 1.0 | 320 | 6×Φ8×12 | 13 | 5.4 | 119 | 23.8 | 430 | 24 | 605 | 250 | |
| MONA320B | 800-1.5 | 800 | 1.5 | 320 | 6×Φ8×12 | 20 | 8.1 | 179 | 35.8 | 430 | 24 | 605 | 250 | |
| MONA320B | 800-1.6 | 800 | 1.6 | 320 | 6×Φ8×12 | 20 | 8.6 | 191 | 38.2 | 430 | 24 | 605 | 250 | |
| MONA320B | 800-1.75 | 800 | 1.75 | 320 | 6×Φ8×12 | 20 | 9.4 | 209 | 41.8 | 430 | 24 | 605 | 250 | |
| MONA320B | 1000-0.5 | 1000 | 0.5 | 320 | 7×Φ8×12 | 11 | 3.4 | 60 | 12.0 | 540 | 24 | 645 | 290 | 85 |
| MONA320B | 1000-0.63 | 1000 | 0.63 | 320 | 7×Φ8×12 | 11 | 4.2 | 75 | 15.0 | 540 | 24 | 645 | 290 | |
| MONA320B | 1000-1.0 | 1000 | 1.0 | 320 | 7×Φ8×12 | 16 | 6.7 | 119 | 23.8 | 540 | 24 | 645 | 290 | |
| MONA320B | 1000-1.5 | 1000 | 1.5 | 320 | 7×Φ8×12 | 25 | 10.1 | 179 | 35.8 | 540 | 24 | 645 | 290 | |
| MONA320B | 1000-1.6 | 1000 | 1.6 | 320 | 7×Φ8×12 | 25 | 10.8 | 191 | 38.2 | 540 | 24 | 645 | 290 | |
| MONA320B | 1000-1.75 | 1000 | 1.75 | 320 | 7×Φ8×12 | 25 | 11.8 | 209 | 41.8 | 540 | 24 | 645 | 290 | |

注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA400

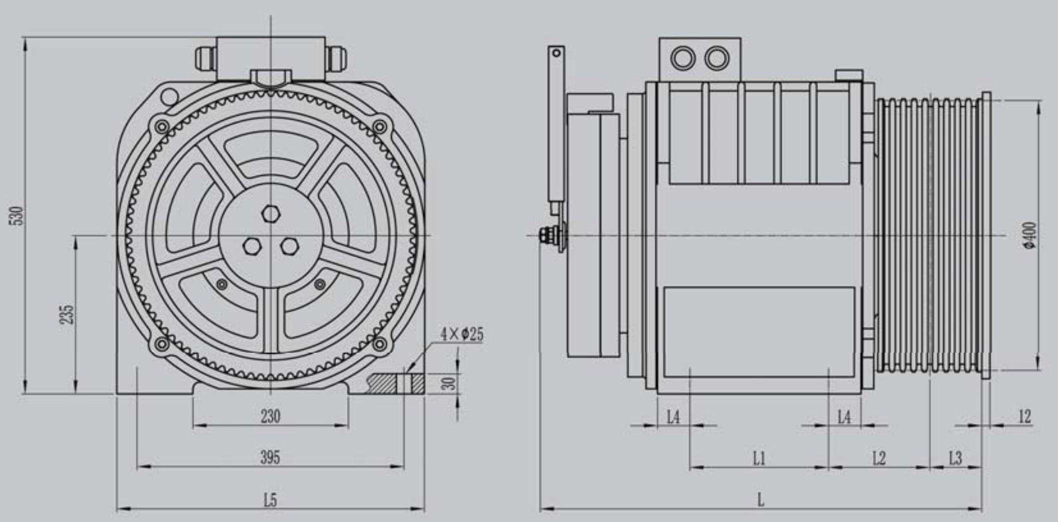
## Permanent Magnet Synchronous Gearless Traction Machine

## 永磁同步无齿轮曳引机

| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (800~1600)kg | 额定梯速 | Elv.Speed | (1.0~2.5)m/s |
| 曳引轮节径 | Sheave Diam | 400mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 5500kg |
| 绝缘等级 | Ins.Class | F | 自　重 | Weight | 480kg |
| 制 动 器 | Brake | DC110V　2×2.0A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS








## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load (kg) | 额定梯速 Elv. Speed (m/s) | 曳引轮节径 Sheave Dia. (mm) | 曳引轮绳槽 Sheave Groove | 额定电流 Current (A) | 额定功率 Power (kW) | 额定转速 Speed (r/min) | 额定频率 Freq. (Hz) | 额定转矩 Torque (N·m) | 电机极数 Poles | L (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | 切口角 β Angle (°) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONA400 | 800-1.0 | 800 | 1.0 | 400 | 5×Φ10×15 | 13 | 5.4 | 95 | 25.3 | 540 | 32 | 480 | 105 | 108.5 | 45 | 38 | 455 | 95 |
| MONA400 | 800-1.5 | 800 | 1.5 | 400 | 5×Φ10×15 | 20 | 8.1 | 143 | 38.1 | 540 | 32 | 480 | 105 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 800-1.6 | 800 | 1.6 | 400 | 5×Φ10×15 | 20 | 8.7 | 153 | 40.8 | 540 | 32 | 480 | 105 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 800-1.75 | 800 | 1.75 | 400 | 5×Φ10×15 | 20 | 9.4 | 167 | 44.5 | 540 | 32 | 480 | 105 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 800-2.0 | 800 | 2.0 | 400 | 5×Φ10×15 | 23 | 10.8 | 191 | 50.9 | 540 | 32 | 480 | 105 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 800-2.5 | 800 | 2.5 | 400 | 5×Φ10×15 | 29 | 13.5 | 239 | 63.7 | 540 | 32 | 480 | 105 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 1000-1.0 | 1000 | 1.0 | 400 | 5×Φ10×15 | 16 | 6.7 | 95 | 25.3 | 670 | 32 | 505 | 130 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 1000-1.5 | 1000 | 1.5 | 400 | 5×Φ10×15 | 25 | 10.0 | 143 | 38.1 | 670 | 32 | 505 | 130 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 1000-1.6 | 1000 | 1.6 | 400 | 5×Φ10×15 | 25 | 10.7 | 153 | 40.8 | 670 | 32 | 505 | 130 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 1000-1.75 | 1000 | 1.75 | 400 | 5×Φ10×15 | 25 | 11.7 | 167 | 44.5 | 670 | 32 | 505 | 130 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 1000-2.0 | 1000 | 2.0 | 400 | 5×Φ10×15 | 29 | 13.4 | 191 | 50.9 | 670 | 32 | 505 | 130 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 1000-2.5 | 1000 | 2.5 | 400 | 6×Φ10×15 | 36 | 16.8 | 239 | 63.7 | 670 | 32 | 521 | 130 | 116.5 | 53 | 38 | 455 | |
| MONA400 | 1150-1.0 | 1150 | 1.0 | 400 | 5×Φ10×15 | 18 | 7.8 | 95 | 25.3 | 780 | 32 | 509 | 148 | 108.5 | 45 | 38 | 455 | |
| MONA400 | 1150-1.5 | 1150 | 1.5 | 400 | 6×Φ10×15 | 29 | 11.7 | 143 | 38.1 | 780 | 32 | 525 | 148 | 116.5 | 53 | 38 | 455 | |
| MONA400 | 1150-1.6 | 1150 | 1.6 | 400 | 6×Φ10×15 | 29 | 12.5 | 153 | 40.8 | 780 | 32 | 525 | 148 | 116.5 | 53 | 38 | 455 | |
| MONA400 | 1150-1.75 | 1150 | 1.75 | 400 | 6×Φ10×15 | 29 | 13.6 | 167 | 44.5 | 780 | 32 | 525 | 148 | 116.5 | 53 | 38 | 455 | |
| MONA400 | 1150-2.0 | 1150 | 2.0 | 400 | 6×Φ10×15 | 33 | 15.6 | 191 | 50.9 | 780 | 32 | 525 | 148 | 116.5 | 53 | 38 | 455 | |
| MONA400 | 1150-2.5 | 1150 | 2.5 | 400 | 6×Φ10×15 | 43 | 19.5 | 239 | 63.7 | 780 | 32 | 525 | 148 | 116.5 | 53 | 38 | 455 | |
| MONA400 | 1350-1.0 | 1350 | 1.0 | 400 | 7×Φ10×15 | 21 | 9.2 | 95 | 25.3 | 920 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1350-1.5 | 1350 | 1.5 | 400 | 7×Φ10×15 | 34 | 13.8 | 143 | 38.1 | 920 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1350-1.6 | 1350 | 1.6 | 400 | 7×Φ10×15 | 34 | 14.7 | 153 | 40.8 | 920 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1350-1.75 | 1350 | 1.75 | 400 | 7×Φ10×15 | 34 | 16.1 | 167 | 44.5 | 920 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1350-2.0 | 1350 | 2.0 | 400 | 7×Φ10×15 | 39 | 18.4 | 191 | 50.9 | 920 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1350-2.5 | 1350 | 2.5 | 400 | 7×Φ10×15 | 50 | 23.0 | 239 | 63.7 | 920 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1600-1.0 | 1600 | 1.0 | 400 | 7×Φ10×15 | 25 | 11.0 | 95 | 25.3 | 1110 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1600-1.5 | 1600 | 1.5 | 400 | 8×Φ10×15 | 41 | 16.6 | 143 | 38.1 | 1110 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1600-1.6 | 1600 | 1.6 | 400 | 8×Φ10×15 | 41 | 17.8 | 153 | 40.8 | 1110 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1600-1.75 | 1600 | 1.75 | 400 | 8×Φ10×15 | 41 | 19.4 | 167 | 44.5 | 1110 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1600-2.0 | 1600 | 2.0 | 400 | 8×Φ10×15 | 47 | 22.2 | 191 | 50.9 | 1110 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |
| MONA400 | 1600-2.5 | 1600 | 2.5 | 400 | 8×Φ10×15 | 60 | 27.8 | 239 | 63.7 | 1110 | 32 | 685 | 205 | 150.5 | 77 | 48 | 475 | |

注 Remark:

1、本机型亦可用于无机房。 The machine can also be used for machine roomless.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MONA450

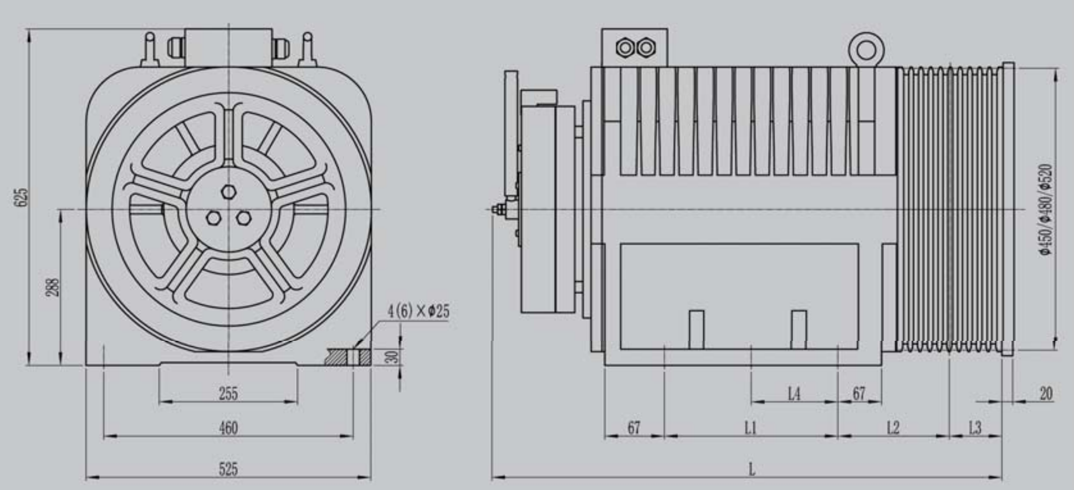
## Permanent Magnet Synchronous Gearless Traction Machine

## 永磁同步无齿轮曳引机

| 电源电压 | Voltage | 380V | 曳引比 | Roping | 2:1 / 4:1 |
|---|---|---|---|---|---|
| 额定载重 | Elv.Load | (1600~3000)kg | 额定梯速 | Elv.Speed | (0.5~3.0)m/s |
| 曳引轮节径 | Sheave Diam | 400mm / 450mm<br>480mm / 520mm | 工作制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 12000kg |
| 绝缘等级 | Ins.Class | F | 自重 | Weight | 900kg |
| 制动器 | Brake | DC110V 2×2.5A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm | L2 mm | L3 mm | L4 mm | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Roping 曳引比 2:1 | | | | | | | | | | | | | | | | | |
| MONA450 | 2000-1.0 | 2000 | 1.0 | 400 | 9×Φ10×15 | 29 | 12.9 | 95 | 25.3 | 1300 | 32 | 665 | 144 | 195 | 81.5 | / | 根据工况 |
| MONA450 | 2000-2.0 | 2000 | 2.0 | 400 | 9×Φ10×15 | 55 | 26.0 | 191 | 50.9 | 1300 | 32 | 665 | 144 | 195 | 81.5 | / | |
| MONA450 | 2500-1.0 | 2500 | 1.0 | 400 | 10×Φ10×15 | 37 | 16.1 | 95 | 25.3 | 1620 | 32 | 740 | 194 | 195 | 81.5 | / | |
| MONA450 | 2500-2.0 | 2500 | 2.0 | 400 | 10×Φ10×15 | 70 | 32.4 | 191 | 50.9 | 1620 | 32 | 740 | 194 | 195 | 81.5 | / | |
| MONA450 | 1600-0.5 | 1600 | 0.5 | 450 | 7×Φ10×15 | 17 | 5.5 | 42 | 11.2 | 1250 | 32 | 630 | 144 | 160 | 65 | / | 105 |
| MONA450 | 1600-0.63 | 1600 | 0.63 | 450 | 7×Φ10×15 | 17 | 6.9 | 53 | 14.1 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 1600-1.0 | 1600 | 1.0 | 450 | 7×Φ10×15 | 25 | 11.1 | 85 | 22.7 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 1600-1.5 | 1600 | 1.5 | 450 | 8×Φ10×15 | 41 | 16.6 | 127 | 33.9 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 1600-1.6 | 1600 | 1.6 | 450 | 8×Φ10×15 | 41 | 17.8 | 136 | 36.3 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 1600-1.75 | 1600 | 1.75 | 450 | 8×Φ10×15 | 41 | 19.5 | 149 | 39.7 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 1600-2.0 | 1600 | 2.0 | 450 | 8×Φ10×15 | 48 | 22.3 | 170 | 45.3 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 1600-2.5 | 1600 | 2.5 | 450 | 8×Φ10×15 | 58 | 27.7 | 212 | 56.5 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 1600-3.0 | 1600 | 3.0 | 450 | 8×Φ10×15 | 68 | 33.4 | 255 | 68.0 | 1250 | 32 | 630 | 144 | 160 | 65 | / | |
| MONA450 | 2000-0.5 | 2000 | 0.5 | 450 | 8×Φ10×15 | 21 | 6.8 | 42 | 11.2 | 1550 | 32 | 680 | 194 | 160 | 65 | / | |
| MONA450 | 2000-0.63 | 2000 | 0.63 | 450 | 8×Φ10×15 | 21 | 8.6 | 53 | 14.1 | 1550 | 32 | 680 | 194 | 160 | 65 | / | |
| MONA450 | 2000-1.0 | 2000 | 1.0 | 450 | 8×Φ10×15 | 31 | 13.8 | 85 | 22.7 | 1550 | 32 | 680 | 194 | 160 | 65 | / | |
| MONA450 | 2000-1.5 | 2000 | 1.5 | 450 | 9×Φ10×15 | 49 | 20.6 | 127 | 33.9 | 1550 | 32 | 704 | 194 | 172 | 77 | / | |
| MONA450 | 2000-1.6 | 2000 | 1.6 | 450 | 9×Φ10×15 | 49 | 22.1 | 136 | 36.3 | 1550 | 32 | 704 | 194 | 172 | 77 | / | |
| MONA450 | 2000-1.75 | 2000 | 1.75 | 450 | 9×Φ10×15 | 49 | 24.2 | 149 | 39.7 | 1550 | 32 | 704 | 194 | 172 | 77 | / | |
| MONA450 | 2000-2.0 | 2000 | 2.0 | 450 | 9×Φ10×15 | 56 | 27.6 | 170 | 45.3 | 1550 | 32 | 704 | 194 | 172 | 77 | / | |
| MONA450 | 2000-2.5 | 2000 | 2.5 | 450 | 9×Φ10×15 | 71 | 34.4 | 212 | 56.5 | 1550 | 32 | 704 | 194 | 172 | 77 | / | |
| MONA450 | 2000-3.0 | 2000 | 3.0 | 480 | 8×Φ12×17 | 85 | 41.5 | 239 | 63.7 | 1660 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-0.5 | 2500 | 0.5 | 480 | 8×Φ12×17 | 27 | 8.4 | 40 | 10.7 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-0.63 | 2500 | 0.63 | 480 | 8×Φ12×17 | 27 | 10.5 | 50 | 13.3 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-1.0 | 2500 | 1.0 | 480 | 8×Φ12×17 | 41 | 16.8 | 80 | 21.3 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-1.5 | 2500 | 1.5 | 480 | 8×Φ12×17 | 68 | 24.9 | 119 | 31.7 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-1.6 | 2500 | 1.6 | 480 | 8×Φ12×17 | 68 | 26.6 | 127 | 33.9 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-1.75 | 2500 | 1.75 | 480 | 8×Φ12×17 | 68 | 29.1 | 139 | 37.1 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-2.0 | 2500 | 2.0 | 480 | 8×Φ12×17 | 74 | 33.3 | 159 | 42.4 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 2500-2.5 | 2500 | 2.5 | 520 | 7×Φ13×18 | 87 | 43.2 | 184 | 49.1 | 2240 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 2500-3.0 | 2500 | 3.0 | 520 | 7×Φ13×18 | 119 | 51.6 | 220 | 58.7 | 2240 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-0.5 | 3000 | 0.5 | 520 | 8×Φ13×18 | 31 | 10.1 | 37 | 9.9 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-0.63 | 3000 | 0.63 | 520 | 8×Φ13×18 | 31 | 12.5 | 46 | 12.3 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-1.0 | 3000 | 1.0 | 520 | 8×Φ13×18 | 45 | 19.9 | 73 | 19.5 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-1.5 | 3000 | 1.5 | 520 | 8×Φ13×18 | 75 | 29.9 | 110 | 29.3 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-1.6 | 3000 | 1.6 | 520 | 8×Φ13×18 | 75 | 32.1 | 118 | 31.5 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-1.75 | 3000 | 1.75 | 520 | 8×Φ13×18 | 75 | 35.1 | 129 | 34.4 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-2.0 | 3000 | 2.0 | 520 | 8×Φ13×18 | 83 | 40.0 | 147 | 39.2 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 3000-2.5 | 3000 | 2.5 | 520 | 8×Φ13×18 | 101 | 50.1 | 184 | 49.1 | 2600 | 32 | 941 | 370 | 188 | 90 | 185 | |
| Roping 曳引比 4:1 | | | | | | | | | | | | | | | | | |
| MONA450 | 5000-0.5A | 5000 | 0.5 | 480 | 8×Φ12×17 | 41 | 16.8 | 80 | 21.3 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | 根据工况 |
| MONA450 | 5000-1.0A | 5000 | 1.0 | 480 | 8×Φ12×17 | 74 | 33.3 | 159 | 42.4 | 2000 | 32 | 765 | 254 | 180 | 85 | 127 | |
| MONA450 | 5000-0.5B | 5000 | 0.5 | 520 | 7×Φ13×18 | 39 | 17.1 | 73 | 19.5 | 2240 | 32 | 941 | 370 | 188 | 90 | 185 | |
| MONA450 | 5000-1.0B | 5000 | 1.0 | 520 | 7×Φ13×18 | 71 | 34.5 | 147 | 39.2 | 2240 | 32 | 941 | 370 | 188 | 90 | 185 | |

注 Remark:

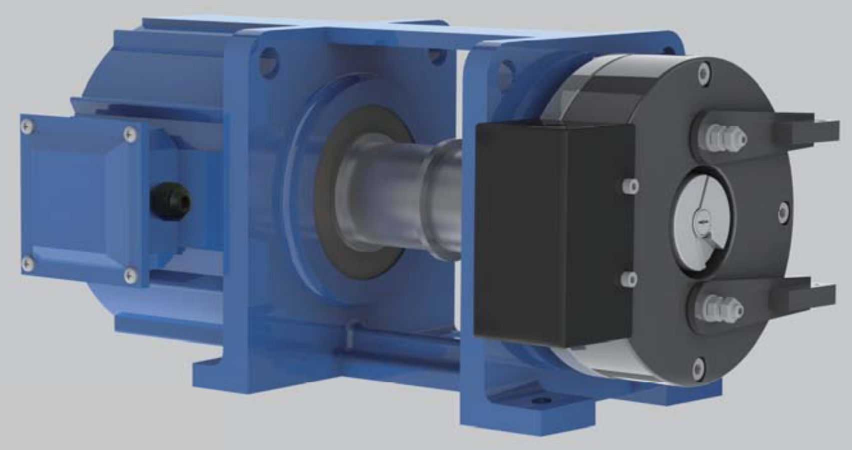
1、本机型亦可用于无机房，且需配电动松闸。 The machine can also be used for machine roomless while equipped with electrical brake release device.

2、样本切口角为推荐值，可根据实际工况要求选择切口角度。The above is recommended value of cut angle,it's optional according to practical condition.

# MGD65

## Permanent Magnet Synchronous Gearless Traction Machine-Belt Type

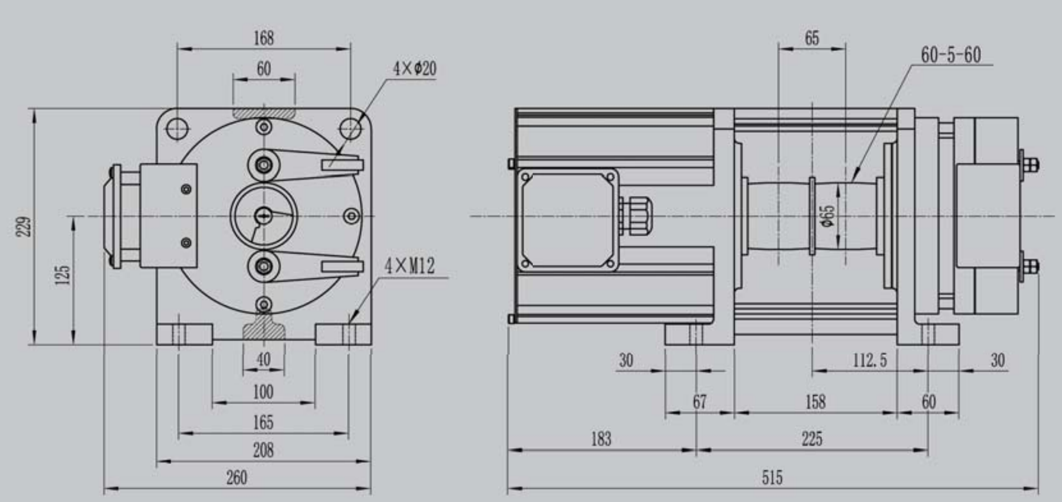
## 永磁同步无齿轮钢带曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (320~400)kg | 额定梯速 | Elv.Speed | (0.3~0.5)m/s |
| 钢带轮直径 | Sheave Diam | 65mm | 工 作 制 | Duty | S5-25% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 1500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 55kg |
| 制 动 器 | Brake | DC110V 1.8A | | | |

※制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 钢带轮直径 Sheave Dia. mm | 钢带槽 Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGD65 | 320-0.3 | 320 | 0.3 | 65 | 2×60 | 220/380 | 3.5 | 0.6 | 176 | 23.5 | 30 | 16 |
| MGD65 | 320-0.4 | 320 | 0.4 | 65 | 2×60 | 220/380 | 3.5 | 0.7 | 235 | 31.3 | 30 | 16 |
| MGD65 | 320-0.5 | 320 | 0.5 | 65 | 2×60 | 220/380 | 4 | 0.9 | 294 | 39.2 | 30 | 16 |
| MGD65 | 400-0.3 | 400 | 0.3 | 65 | 2×60 | 220/380 | 4.5 | 0.7 | 176 | 23.5 | 40 | 16 |
| MGD65 | 400-0.4 | 400 | 0.4 | 65 | 2×60 | 220/380 | 4.5 | 1.0 | 235 | 31.3 | 40 | 16 |
| MGD65 | 400-0.5 | 400 | 0.5 | 65 | 2×60 | 220/380 | 5 | 1.2 | 294 | 39.2 | 40 | 16 |

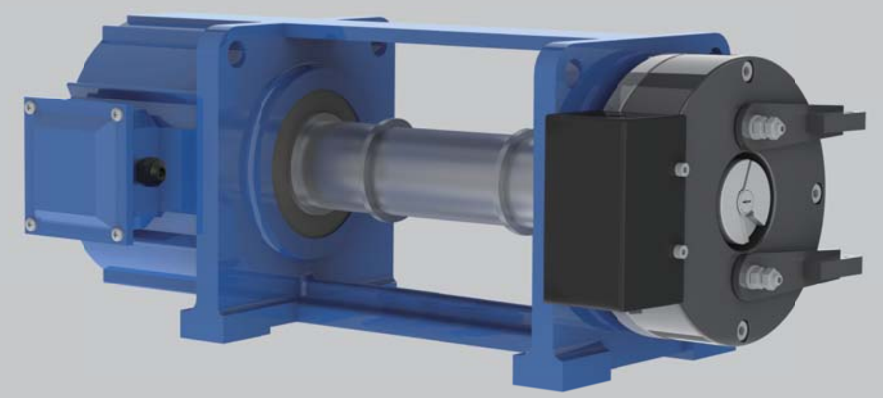
注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

# MGD65L

## Permanent Magnet Synchronous Gearless Traction Machine-Belt Type

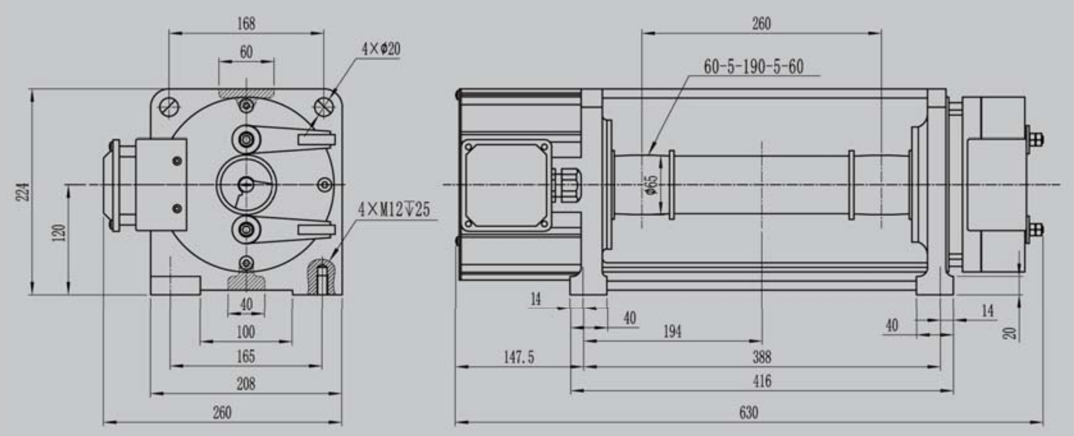
## 永磁同步无齿轮钢带曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (320~400)kg | 额定梯速 | Elv.Speed | (0.3~0.5)m/s |
| 钢带轮直径 | Sheave Diam | 65mm | 工 作 制 | Duty | S5-25% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 1500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 60kg |
| 制 动 器 | Brake | DC110V 1.8A | | | |

※制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

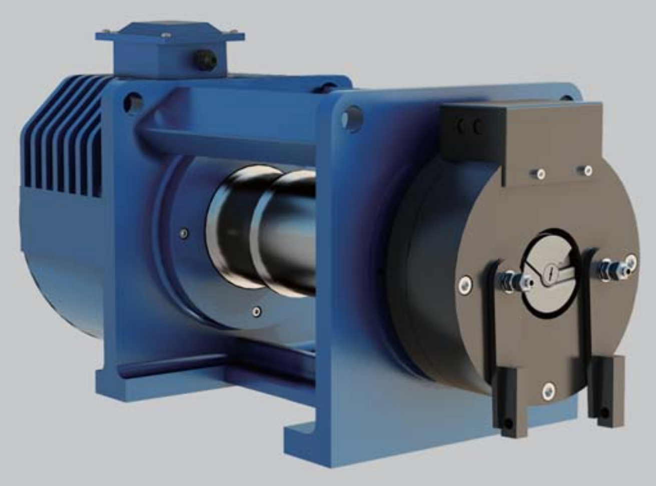
| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 钢带轮直径 Sheave Dia. mm | 钢带槽 Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGD65L | 320-0.3 | 320 | 0.3 | 65 | 2×60 | 220/380 | 3.5 | 0.6 | 176 | 23.5 | 30 | 16 |
| MGD65L | 320-0.4 | 320 | 0.4 | 65 | 2×60 | 220/380 | 3.5 | 0.7 | 235 | 31.3 | 30 | 16 |
| MGD65L | 320-0.5 | 320 | 0.5 | 65 | 2×60 | 220/380 | 4 | 0.9 | 294 | 39.2 | 30 | 16 |
| MGD65L | 400-0.3 | 400 | 0.3 | 65 | 2×60 | 220/380 | 4.5 | 0.7 | 176 | 23.5 | 40 | 16 |
| MGD65L | 400-0.4 | 400 | 0.4 | 65 | 2×60 | 220/380 | 4.5 | 1.0 | 235 | 31.3 | 40 | 16 |
| MGD65L | 400-0.5 | 400 | 0.5 | 65 | 2×60 | 220/380 | 5 | 1.2 | 294 | 39.2 | 40 | 16 |

注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

# MGD87

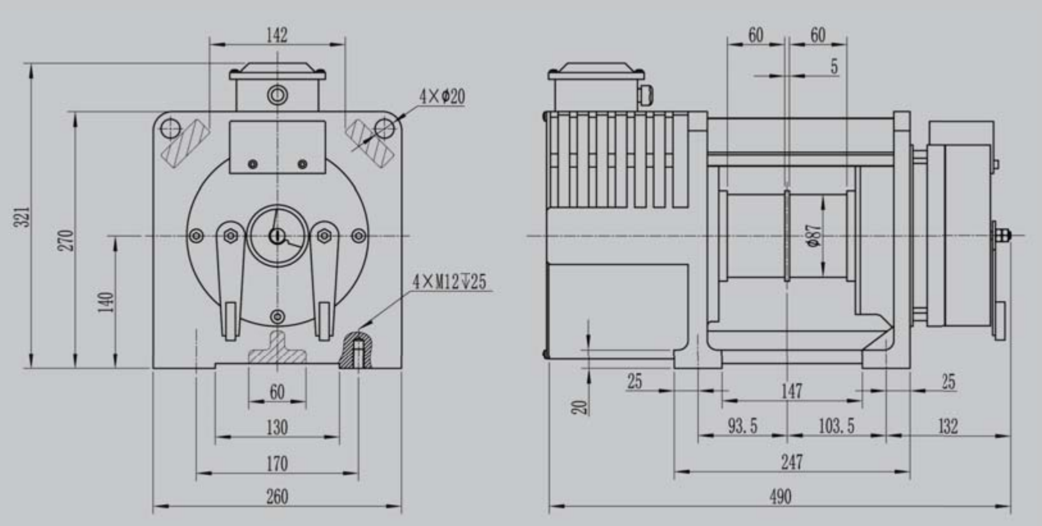
## Permanent Magnet Synchronous Gearless Traction Machine-Belt Type
## 永磁同步无齿轮钢带曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (320~450)kg | 额定梯速 | Elv.Speed | (0.4~1.0)m/s |
| 钢带轮直径 | Sheave Diam | 87mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 80kg |
| 制 动 器 | Brake | DC110V 1.8A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 钢带轮直径 Sheave Dia. mm | 钢带槽 Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGD87 | 320-0.4 | 320 | 0.4 | 87 | 2×60 | 220/380 | 4 | 1.0 | 176 | 23.5 | 55 | 16 |
| MGD87 | 320-0.5 | 320 | 0.5 | 87 | 2×60 | 220 | 7 | 1.3 | 220 | 29.3 | 55 | 16 |
| | | | | | | 380 | 4 | | | | | |
| MGD87 | 320-0.63 | 320 | 0.63 | 87 | 2×60 | 220 | 7 | 1.6 | 277 | 36.9 | 55 | 16 |
| | | | | | | 380 | 4 | | | | | |
| MGD87 | 320-1.0 | 320 | 1.0 | 87 | 2×60 | 220 | 10 | 2.5 | 439 | 58.5 | 55 | 16 |
| | | | | | | 380 | 7 | | | | | |
| MGD87 | 400-0.4 | 400 | 0.4 | 87 | 2×60 | 220/380 | 5 | 1.2 | 176 | 23.5 | 65 | 16 |
| MGD87 | 400-0.5 | 400 | 0.5 | 87 | 2×60 | 220 | 8 | 1.5 | 220 | 29.3 | 65 | 16 |
| | | | | | | 380 | 5 | | | | | |
| MGD87 | 400-0.63 | 400 | 0.63 | 87 | 2×60 | 220 | 8 | 1.9 | 277 | 36.9 | 65 | 16 |
| | | | | | | 380 | 5 | | | | | |
| MGD87 | 400-1.0 | 400 | 1.0 | 87 | 2×60 | 220 | 12 | 3.0 | 439 | 58.5 | 65 | 16 |
| | | | | | | 380 | 8 | | | | | |
| MGD87 | 450-0.4 | 450 | 0.4 | 87 | 2×60 | 220/380 | 6 | 1.4 | 176 | 23.5 | 75 | 16 |
| MGD87 | 450-0.5 | 450 | 0.5 | 87 | 2×60 | 220 | 9 | 1.7 | 220 | 29.3 | 75 | 16 |
| | | | | | | 380 | 6 | | | | | |
| MGD87 | 450-0.63 | 450 | 0.63 | 87 | 2×60 | 220 | 9 | 2.2 | 277 | 36.9 | 75 | 16 |
| | | | | | | 380 | 6 | | | | | |
| MGD87 | 450-1.0 | 450 | 1.0 | 87 | 2×60 | 220 | 14 | 3.4 | 439 | 58.5 | 75 | 16 |
| | | | | | | 380 | 9 | | | | | |

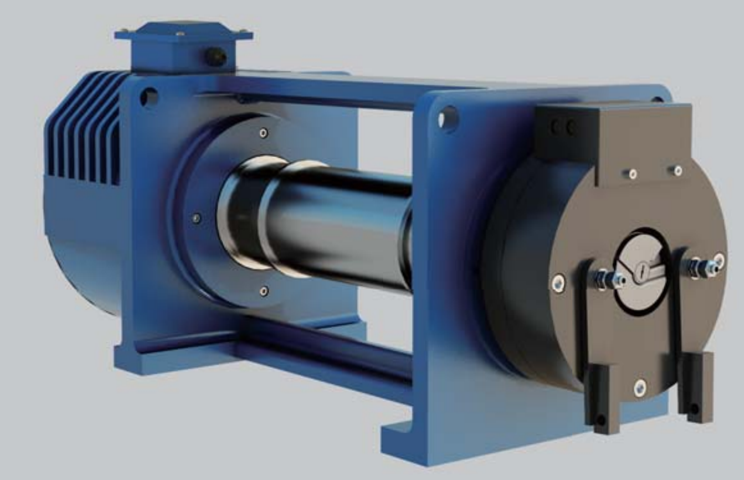
注 Remark:
1、本机型用于无机房。 The machine is used for machine roomless.

MONADRIVE

# MGD100

## Permanent Magnet Synchronous Gearless Traction Machine-Belt Type

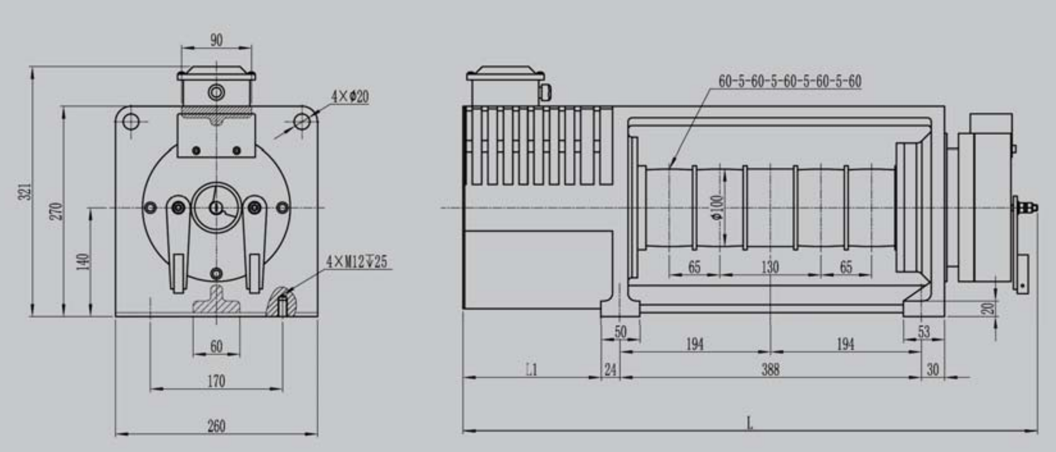
## 永磁同步无齿轮钢带曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 1:1 / 2:1 |
| 额定载重 | Elv.Load | (320~630)kg | 额定梯速 | Elv.Speed | (0.4~1.0)m/s |
| 钢带轮直径 | Sheave Diam | 100mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 140kg |
| 制 动 器 | Brake | DC110V 1.8A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS



## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 钢带轮直径 Sheave Dia. mm | 钢带槽 Groove | 电源电压 Voltage V | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | L mm | L1 mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Roping 曳引比 2:1 | | | | | | | | | | | | | | |
| MGD100 | 320-0.4 | 320 | 0.4 | 100 | 2×60 | 220/380 | 4 | 1.0 | 153 | 20.4 | 60 | 16 | 680.5 | 133 |
| MGD100 | 320-0.5 | 320 | 0.5 | 100 | 2×60 | 220<br>380 | 7<br>4 | 1.2 | 191 | 25.5 | 60 | 16 | 680.5 | 133 |
| MGD100 | 320-0.63 | 320 | 0.63 | 100 | 2×60 | 220<br>380 | 7<br>4 | 1.5 | 241 | 32.1 | 60 | 16 | 680.5 | 133 |
| MGD100 | 320-1.0 | 320 | 1.0 | 100 | 2×60 | 220<br>380 | 9<br>6 | 2.4 | 382 | 50.9 | 60 | 16 | 680.5 | 133 |
| MGD100 | 400-0.4 | 400 | 0.4 | 100 | 2×60 | 220/380 | 5 | 1.2 | 153 | 20.4 | 75 | 16 | 680.5 | 133 |
| MGD100 | 400-0.5 | 400 | 0.5 | 100 | 2×60 | 220<br>380 | 8<br>5 | 1.5 | 191 | 25.5 | 75 | 16 | 680.5 | 133 |
| MGD100 | 400-0.63 | 400 | 0.63 | 100 | 2×60 | 220<br>380 | 8<br>5 | 1.9 | 241 | 32.1 | 75 | 16 | 680.5 | 133 |
| MGD100 | 400-1.0 | 400 | 1.0 | 100 | 2×60 | 220<br>380 | 12<br>8 | 3.0 | 382 | 50.9 | 75 | 16 | 680.5 | 133 |
| MGD100 | 450-0.4 | 450 | 0.4 | 100 | 2×60 | 220<br>380 | 8<br>5 | 1.3 | 153 | 20.4 | 80 | 16 | 725.5 | 178 |
| MGD100 | 450-0.5 | 450 | 0.5 | 100 | 2×60 | 220<br>380 | 8<br>5 | 1.6 | 191 | 25.5 | 80 | 16 | 725.5 | 178 |
| MGD100 | 450-0.63 | 450 | 0.63 | 100 | 2×60 | 220<br>380 | 8<br>5 | 2.0 | 241 | 32.1 | 80 | 16 | 725.5 | 178 |
| MGD100 | 450-1.0 | 450 | 1.0 | 100 | 2×60 | 220<br>380 | 12<br>8 | 3.2 | 382 | 50.9 | 80 | 16 | 725.5 | 178 |
| MGD100 | 630-0.4 | 630 | 0.4 | 100 | 3×60 | 220<br>380 | 11<br>7 | 1.8 | 153 | 20.4 | 110 | 16 | 725.5 | 178 |
| MGD100 | 630-0.5 | 630 | 0.5 | 100 | 3×60 | 220<br>380 | 11<br>7 | 2.2 | 191 | 25.5 | 110 | 16 | 725.5 | 178 |
| MGD100 | 630-0.63 | 630 | 0.63 | 100 | 3×60 | 220<br>380 | 11<br>7 | 2.8 | 241 | 32.1 | 110 | 16 | 725.5 | 178 |
| MGD100 | 630-1.0 | 630 | 1.0 | 100 | 3×60 | 220<br>380 | 16<br>11 | 4.4 | 382 | 50.9 | 110 | 16 | 725.5 | 178 |
| Roping 曳引比 1:1 | | | | | | | | | | | | | | |
| MGD100 | 320-0.3 | 320 | 0.3 | 100 | 2×60 | 220<br>380 | 6<br>4 | 0.7 | 57 | 7.6 | 110 | 16 | 725.5 | 178 |
| MGD100 | 320-0.4 | 320 | 0.4 | 100 | 2×60 | 220<br>380 | 6<br>4 | 0.9 | 76 | 10.1 | 110 | 16 | 725.5 | 178 |
| MGD100 | 400-0.3 | 400 | 0.3 | 100 | 2×60 | 220<br>380 | 7<br>5 | 0.8 | 57 | 7.6 | 130 | 16 | 725.5 | 178 |
| MGD100 | 400-0.4 | 400 | 0.4 | 100 | 2×60 | 220<br>380 | 7<br>5 | 1.0 | 76 | 10.1 | 130 | 16 | 725.5 | 178 |

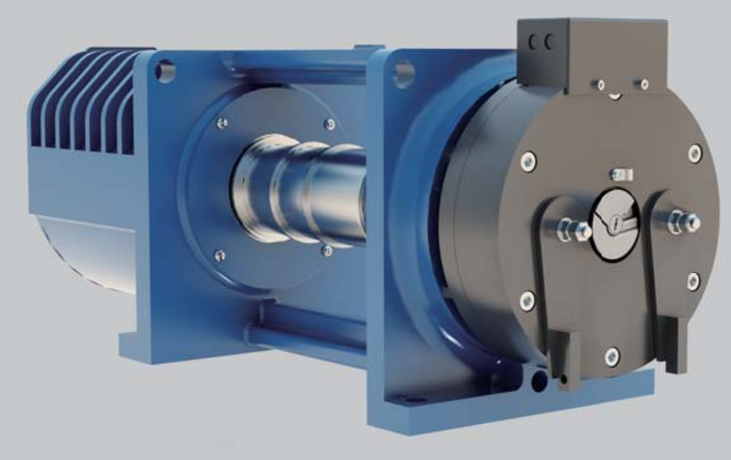
注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

# MGD100A

## Permanent Magnet Synchronous Gearless Traction Machine-Belt Type

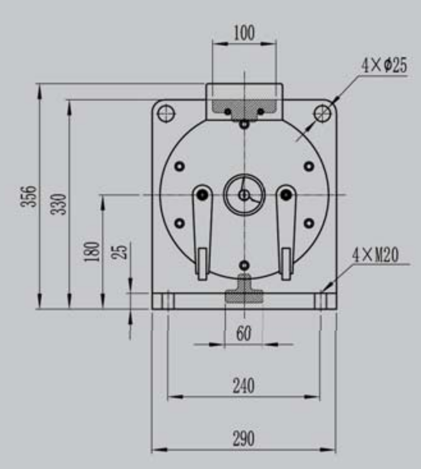
## 永磁同步无齿轮钢带曳引机

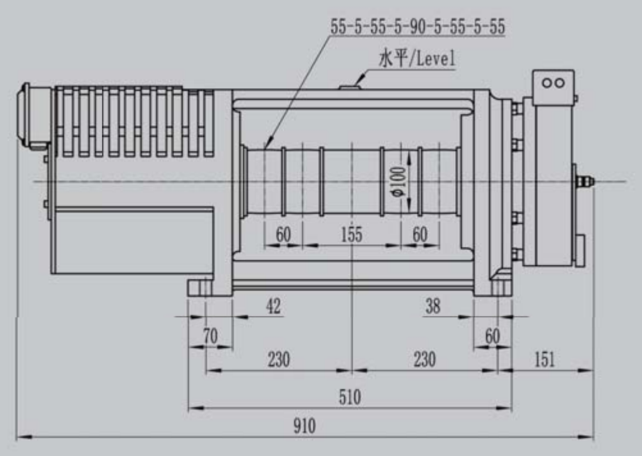


| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (630~1050)kg | 额定梯速 | Elv.Speed | (0.5~1.75)m/s |
| 钢带轮直径 | Sheave Diam | 100mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 3000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 210kg |
| 制 动 器 | Brake | DC110V 2.4A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 钢带轮直径 Sheave Dia. mm | 钢带槽 Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MGD100A | 630-0.5 | 630 | 0.5 | 100 | 3×55 | 7 | 2.2 | 191 | 25.5 | 110 | 16 |
| MGD100A | 630-0.63 | 630 | 0.63 | 100 | 3×55 | 7 | 2.8 | 241 | 32.1 | 110 | 16 |
| MGD100A | 630-1.0 | 630 | 1.0 | 100 | 3×55 | 10 | 4.4 | 382 | 50.9 | 110 | 16 |
| MGD100A | 630-1.5 | 630 | 1.5 | 100 | 3×55 | 17 | 6.6 | 573 | 76.4 | 110 | 16 |
| MGD100A | 630-1.75 | 630 | 1.75 | 100 | 3×55 | 17 | 7.7 | 668 | 89.1 | 110 | 16 |
| MGD100A | 800-0.5 | 800 | 0.5 | 100 | 4×55 | 8 | 2.6 | 191 | 25.5 | 130 | 16 |
| MGD100A | 800-0.63 | 800 | 0.63 | 100 | 4×55 | 8 | 3.3 | 241 | 32.1 | 130 | 16 |
| MGD100A | 800-1.0 | 800 | 1.0 | 100 | 4×55 | 12 | 5.2 | 382 | 50.9 | 130 | 16 |
| MGD100A | 800-1.5 | 800 | 1.5 | 100 | 4×55 | 20 | 7.8 | 573 | 76.4 | 130 | 16 |
| MGD100A | 800-1.75 | 800 | 1.75 | 100 | 4×55 | 20 | 9.1 | 668 | 89.1 | 130 | 16 |
| MGD100A | 1000-0.5 | 1000 | 0.5 | 100 | 4×55 | 10 | 3.4 | 191 | 25.5 | 170 | 16 |
| MGD100A | 1000-0.63 | 1000 | 0.63 | 100 | 4×55 | 10 | 4.3 | 241 | 32.1 | 170 | 16 |
| MGD100A | 1000-1.0 | 1000 | 1.0 | 100 | 4×55 | 16 | 6.8 | 382 | 50.9 | 170 | 16 |
| MGD100A | 1000-1.5 | 1000 | 1.5 | 100 | 4×55 | 26 | 10.2 | 573 | 76.4 | 170 | 16 |
| MGD100A | 1000-1.75 | 1000 | 1.75 | 100 | 4×55 | 26 | 11.9 | 668 | 89.1 | 170 | 16 |
| MGD100A | 1050-0.5 | 1050 | 0.5 | 100 | 4×55 | 11 | 3.6 | 191 | 25.5 | 180 | 16 |
| MGD100A | 1050-0.63 | 1050 | 0.63 | 100 | 4×55 | 11 | 4.5 | 241 | 32.1 | 180 | 16 |
| MGD100A | 1050-1.0 | 1050 | 1.0 | 100 | 4×55 | 17 | 7.2 | 382 | 50.9 | 180 | 16 |
| MGD100A | 1050-1.5 | 1050 | 1.5 | 100 | 4×55 | 27 | 10.8 | 573 | 76.4 | 180 | 16 |
| MGD100A | 1050-1.75 | 1050 | 1.75 | 100 | 4×55 | 27 | 12.6 | 668 | 89.1 | 180 | 16 |

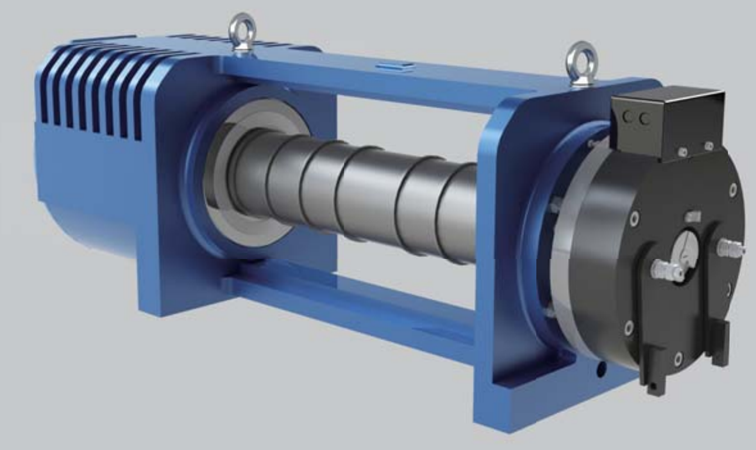
注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

# MGD120

## Permanent Magnet Synchronous Gearless Traction Machine-Belt Type

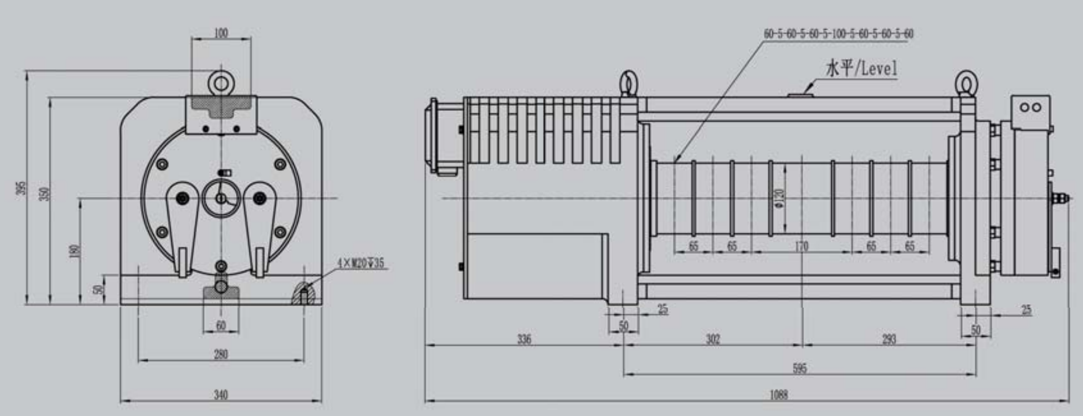
## 永磁同步无齿轮钢带曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (1150~1600)kg | 额定梯速 | Elv.Speed | (1.0~1.75)m/s |
| 钢带轮直径 | Sheave Diam | 120mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 5000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 260kg |
| 制 动 器 | Brake | DC110V 2.5A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号<br>Type | 规格<br>Spec. | 额定载重<br>Elv. Load<br>kg | 额定梯速<br>Elv. Speed<br>m/s | 钢带轮直径<br>Sheave Dia.<br>mm | 钢带槽<br>Groove | 额定电流<br>Current<br>A | 额定功率<br>Power<br>kW | 额定转速<br>Speed<br>r/min | 额定频率<br>Freq.<br>Hz | 额定转矩<br>Torque<br>N·m | 电机极数<br>Poles |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MGD120 | 1150-1.0 | 1150 | 1.0 | 120 | 4×60 | 17 | 7.7 | 318 | 31.8 | 230 | 12 |
| MGD120 | 1150-1.5 | 1150 | 1.5 | 120 | 4×60 | 24 | 11.5 | 477 | 47.7 | 230 | 12 |
| MGD120 | 1150-1.75 | 1150 | 1.75 | 120 | 4×60 | 27 | 13.4 | 557 | 55.7 | 230 | 12 |
| MGD120 | 1250-1.0 | 1250 | 1.0 | 120 | 6×60 | 18 | 8.3 | 318 | 31.8 | 250 | 12 |
| MGD120 | 1250-1.5 | 1250 | 1.5 | 120 | 6×60 | 26 | 12.5 | 477 | 47.7 | 250 | 12 |
| MGD120 | 1250-1.75 | 1250 | 1.75 | 120 | 6×60 | 30 | 14.6 | 557 | 55.7 | 250 | 12 |
| MGD120 | 1350-1.0 | 1350 | 1.0 | 120 | 6×60 | 20 | 9.3 | 318 | 31.8 | 280 | 12 |
| MGD120 | 1350-1.5 | 1350 | 1.5 | 120 | 6×60 | 29 | 14.0 | 477 | 47.7 | 280 | 12 |
| MGD120 | 1350-1.75 | 1350 | 1.75 | 120 | 6×60 | 33 | 16.3 | 557 | 55.7 | 280 | 12 |
| MGD120 | 1600-1.0 | 1600 | 1.0 | 120 | 6×60 | 24 | 11.0 | 318 | 31.8 | 330 | 12 |
| MGD120 | 1600-1.5 | 1600 | 1.5 | 120 | 6×60 | 34 | 16.5 | 477 | 47.7 | 330 | 12 |
| MGD120 | 1600-1.75 | 1600 | 1.75 | 120 | 6×60 | 39 | 19.2 | 557 | 55.7 | 330 | 12 |

注 Remark:
1、本机型用于无机房。 The machine is used for machine roomless.

# MDD410

## Permanent Magnet Synchronous Gearless Traction Machine

## 永磁同步无齿轮曳引机



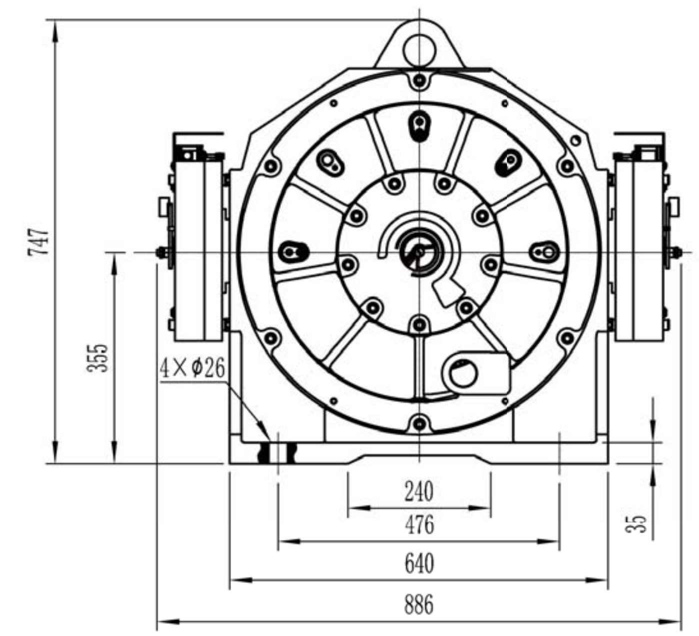
| | | |
|---|---|---|
| 电源电压 | Voltage | 380V |
| 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (1350~1600)kg |
| 额定梯速 | Elv.Speed | (2.5~4.0)m/s |
| 曳引轮节径 | Sheave Diam | 410mm |
| 防护等级 | IP Code | IP41 |
| 绝缘等级 | Ins.Class | F |
| 最大轴静载 | Max. Static Load | 13500kg |
| 工 作 制 | Duty | S5-40% |
| 自 重 | Weight | 800kg |
| 制 动 器 | Brake | DC110V 2×1.6A |

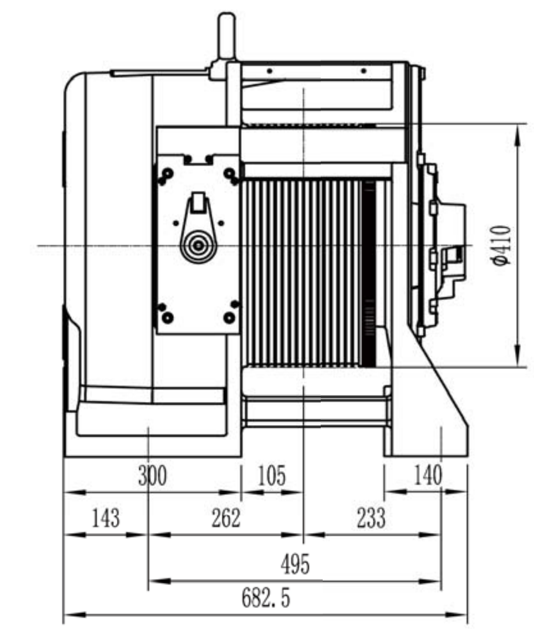
※ 制动器的电压值表示启动及维持电压。
Brake voltage corresponds to its Start&Sustaining voltage.

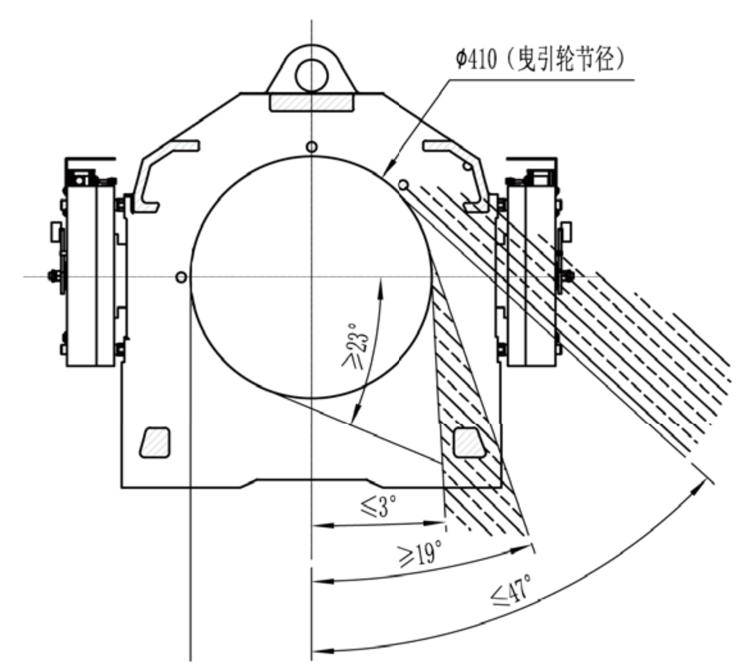
## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 绕绳方式 Wrap | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MDD410 | 1350-2.5 | 1350 | 2.5 | 410 | 16×Φ10×12 | 复绕(Double) | 52 | 21.7 | 233 | 58.3 | 890 | 30 |
| MDD410 | 1350-3.0 | 1350 | 3.0 | 410 | 16×Φ10×12 | 复绕(Double) | 60 | 26 | 279 | 69.8 | 890 | 30 |
| MDD410 | 1350-3.5 | 1350 | 3.5 | 410 | 16×Φ10×12 | 复绕(Double) | 71 | 30.4 | 326 | 81.5 | 890 | 30 |
| MDD410 | 1350-4.0 | 1350 | 4.0 | 410 | 16×Φ10×12 | 复绕(Double) | 81 | 34.8 | 373 | 93.3 | 890 | 30 |
| MDD410 | 1600-2.5 | 1600 | 2.5 | 410 | 16×Φ10×12 | 复绕(Double) | 62 | 26.3 | 233 | 58.3 | 1080 | 30 |
| MDD410 | 1600-3.0 | 1600 | 3.0 | 410 | 16×Φ10×12 | 复绕(Double) | 73 | 31.6 | 279 | 69.8 | 1080 | 30 |
| MDD410 | 1600-3.5 | 1600 | 3.5 | 410 | 16×Φ10×12 | 复绕(Double) | 86 | 36.9 | 326 | 81.5 | 1080 | 30 |
| MDD410 | 1600-4.0 | 1600 | 4.0 | 410 | 16×Φ10×12 | 复绕(Double) | 98 | 42.2 | 373 | 93.3 | 1080 | 30 |

## 安装尺寸图 DIMENSIONS



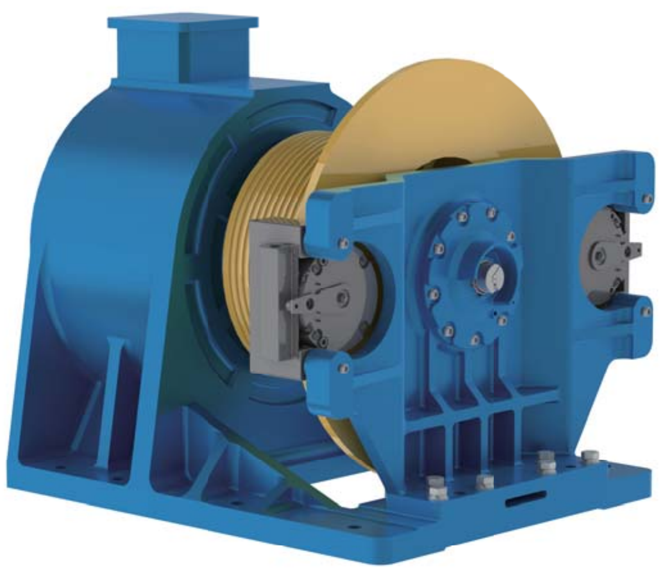




注 Remark:
钢丝绳绕出角度按图示部分，避开阴影范围。
The angle of wire rope shall be within the range shown as above,while avoiding the shadow part.

# MDD480

## Permanent Magnet Synchronous Gearless Traction Machine

## 永磁同步无齿轮曳引机

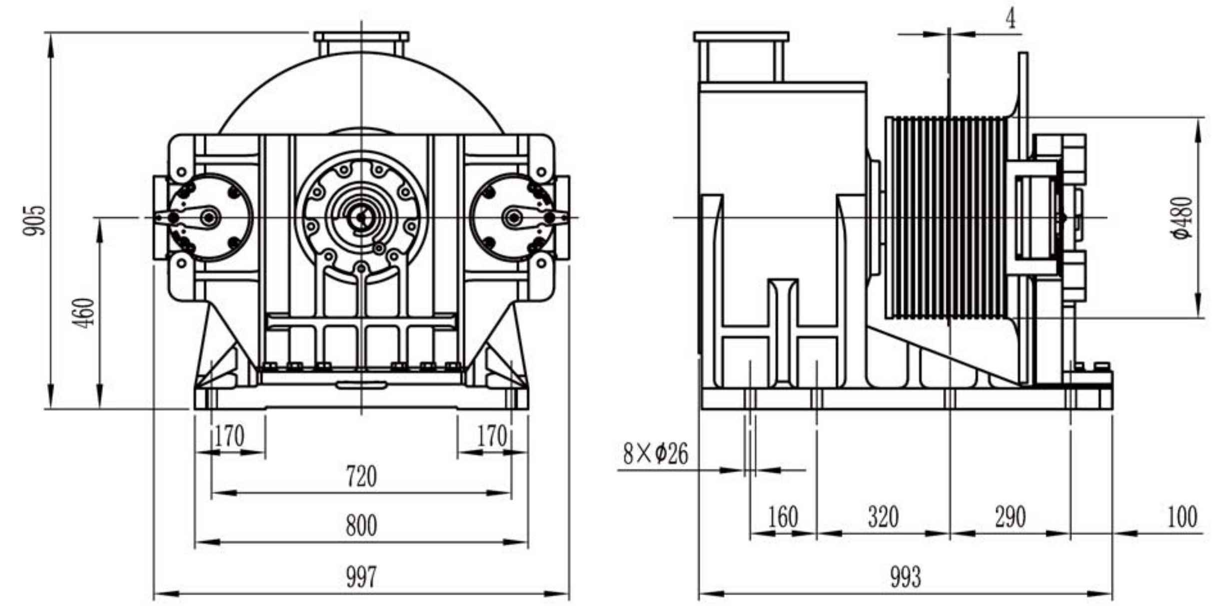


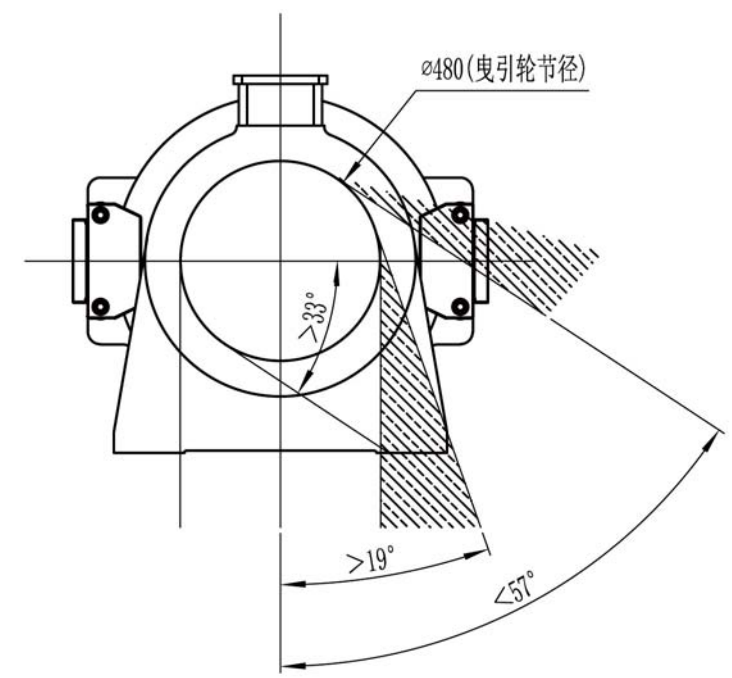
| | | |
|---|---|---|
| 电源电压 | Voltage | 380V |
| 曳引比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (1600~2000)kg |
| 额定梯速 | Elv.Speed | (2.5~5.0)m/s |
| 曳引轮节径 | Sheave Diam | 480mm |
| 防护等级 | IP Code | IP41 |
| 绝缘等级 | Ins.Class | F |
| 最大轴静载 | Max. Static Load | 20000kg |
| 工作制 | Duty | S5-40% |
| 自重 | Weight | 950kg |
| 制动器 | Brake | AC220V 2×2.2A |

## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 绕绳方式 Wrap | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MDD480 | 1600-2.5 | 1600 | 2.5 | 480 | 16×Φ12×17 | 复绕(Double) | 61 | 27.7 | 199 | 33.2 | 1330 | 20 |
| MDD480 | 1600-3.0 | 1600 | 3.0 | 480 | 16×Φ12×17 | 复绕(Double) | 73 | 33.3 | 239 | 39.8 | 1330 | 20 |
| MDD480 | 1600-3.5 | 1600 | 3.5 | 480 | 16×Φ12×17 | 复绕(Double) | 84 | 38.9 | 279 | 46.5 | 1330 | 20 |
| MDD480 | 1600-4.0 | 1600 | 4.0 | 480 | 16×Φ12×17 | 复绕(Double) | 94 | 44.3 | 318 | 53 | 1330 | 20 |
| MDD480 | 1600-5.0 | 1600 | 5.0 | 480 | 16×Φ12×17 | 复绕(Double) | 123 | 55.4 | 398 | 66.3 | 1330 | 20 |
| MDD480 | 2000-2.5 | 2000 | 2.5 | 480 | 16×Φ12×17 | 复绕(Double) | 76 | 34.6 | 199 | 33.2 | 1660 | 20 |
| MDD480 | 2000-3.0 | 2000 | 3.0 | 480 | 16×Φ12×17 | 复绕(Double) | 91 | 41.5 | 239 | 39.8 | 1660 | 20 |
| MDD480 | 2000-3.5 | 2000 | 3.5 | 480 | 16×Φ12×17 | 复绕(Double) | 105 | 48.5 | 279 | 46.5 | 1660 | 20 |
| MDD480 | 2000-4.0 | 2000 | 4.0 | 480 | 16×Φ12×17 | 复绕(Double) | 117 | 55.3 | 318 | 53 | 1660 | 20 |
| MDD480 | 2000-5.0 | 2000 | 5.0 | 480 | 16×Φ12×17 | 复绕(Double) | 153 | 69.2 | 398 | 66.3 | 1660 | 20 |

## 安装尺寸图 DIMENSIONS



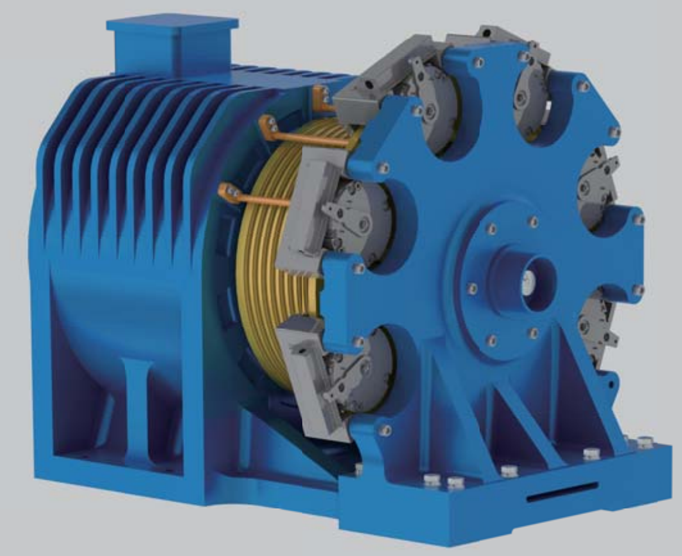




注 Remark:
钢丝绳绕出角度按图示部分，避开阴影范围。
The angle of wire rope shall be within the range shown as above,while avoiding the shadow part.

# MDD640

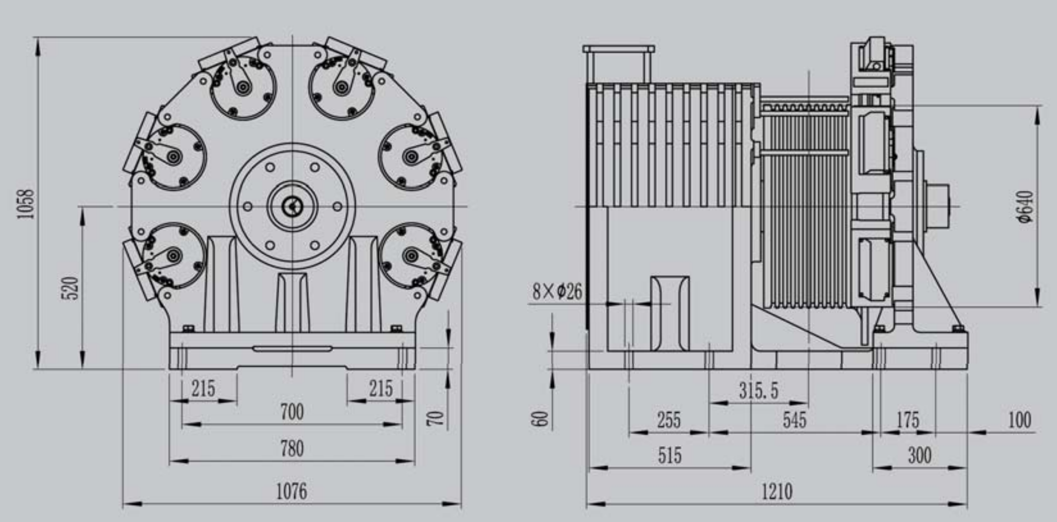
## Permanent Magnet Synchronous Gearless Traction Machine

## 永磁同步无齿轮曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 1:1 / 2:1 |
| 额定载重 | Elv.Load | (3500~5200)kg | 额定梯速 | Elv.Speed | (0.5~1.5)m/s |
| 钢带轮直径 | Sheave Diam | 640mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 20000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 2600kg |
| 制 动 器 | Brake | AC220V 6×2.2A | | | |

### 安装尺寸图 DIMENSIONS




## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Roping 曳引比 2:1 | | | | | | | | | | | | |
| MDD640 | 3500-0.5 | 3500 | 0.5 | 640 | 7×Φ16×25 | 35 | 11.4 | 30 | 10.0 | 3640 | 40 | |
| MDD640 | 3500-0.75 | 3500 | 0.75 | 640 | 7×Φ16×25 | 54 | 17.2 | 45 | 15.0 | 3640 | 40 | |
| MDD640 | 3500-1.0 | 3500 | 1.0 | 640 | 7×Φ16×25 | 54 | 22.9 | 60 | 20.0 | 3640 | 40 | |
| MDD640 | 3500-1.5 | 3500 | 1.5 | 640 | 7×Φ16×25 | 87 | 34.3 | 90 | 30.0 | 3640 | 40 | |
| MDD640 | 4000-0.5 | 4000 | 0.5 | 640 | 8×Φ16×25 | 40 | 13.1 | 30 | 10.0 | 4160 | 40 | |
| MDD640 | 4000-0.75 | 4000 | 0.75 | 640 | 8×Φ16×25 | 62 | 19.6 | 45 | 15.0 | 4160 | 40 | |
| MDD640 | 4000-1.0 | 4000 | 1.0 | 640 | 8×Φ16×25 | 62 | 26.1 | 60 | 20.0 | 4160 | 40 | |
| MDD640 | 4000-1.5 | 4000 | 1.5 | 640 | 8×Φ16×25 | 99 | 39.2 | 90 | 30.0 | 4160 | 40 | 95 |
| MDD640 | 4500-0.5 | 4500 | 0.5 | 640 | 8×Φ16×25 | 45 | 14.7 | 30 | 10.0 | 4680 | 40 | |
| MDD640 | 4500-0.75 | 4500 | 0.75 | 640 | 8×Φ16×25 | 70 | 22.1 | 45 | 15.0 | 4680 | 40 | |
| MDD640 | 4500-1.0 | 4500 | 1.0 | 640 | 8×Φ16×25 | 70 | 29.4 | 60 | 20.0 | 4680 | 40 | |
| MDD640 | 4500-1.5 | 4500 | 1.5 | 640 | 8×Φ16×25 | 111 | 44.1 | 90 | 30.0 | 4680 | 40 | |
| MDD640 | 5200-0.5 | 5200 | 0.5 | 640 | 9×Φ16×25 | 50 | 17.0 | 30 | 10.0 | 5400 | 40 | |
| MDD640 | 5200-0.75 | 5200 | 0.75 | 640 | 9×Φ16×25 | 78 | 25.4 | 45 | 15.0 | 5400 | 40 | |
| MDD640 | 5200-1.0 | 5200 | 1.0 | 640 | 9×Φ16×25 | 78 | 33.9 | 60 | 20.0 | 5400 | 40 | |
| MDD640 | 5200-1.5 | 5200 | 1.5 | 640 | 9×Φ16×25 | 132 | 50.9 | 90 | 30.0 | 5400 | 40 | |
| Roping 曳引比 1:1 | | | | | | | | | | | | |
| MDD640 | 1800-1.0 | 1800 | 1.0 | 640 | 7×Φ16×25 | 36 | 11.7 | 30 | 10.0 | 3740 | 40 | |
| MDD640 | 1800-1.5 | 1800 | 1.5 | 640 | 7×Φ16×25 | 56 | 17.6 | 45 | 15.0 | 3740 | 40 | |
| MDD640 | 1800-1.75 | 1800 | 1.75 | 640 | 7×Φ16×25 | 56 | 20.4 | 52 | 17.3 | 3740 | 40 | |
| MDD640 | 1800-2.0 | 1800 | 2.0 | 640 | 7×Φ16×25 | 56 | 23.5 | 60 | 20.0 | 3740 | 40 | |
| MDD640 | 2000-1.0 | 2000 | 1.0 | 640 | 8×Φ16×25 | 40 | 13.1 | 30 | 10.0 | 4160 | 40 | |
| MDD640 | 2000.1.5 | 2000 | 1.5 | 640 | 8×Φ16×25 | 62 | 19.6 | 45 | 15.0 | 4160 | 40 | 95 |
| MDD640 | 2000-1.75 | 2000 | 1.75 | 640 | 8×Φ16×25 | 62 | 22.7 | 52 | 17.3 | 4160 | 40 | |
| MDD640 | 2000-2.0 | 2000 | 2.0 | 640 | 8×Φ16×25 | 62 | 26.1 | 60 | 20.0 | 4160 | 40 | |
| MDD640 | 2500-1.0 | 2500 | 1.0 | 640 | 9×Φ16×25 | 50 | 16.3 | 30 | 10.0 | 5200 | 40 | |
| MDD640 | 2500.1.5 | 2500 | 1.5 | 640 | 9×Φ16×25 | 78 | 24.5 | 45 | 15.0 | 5200 | 40 | |
| MDD640 | 2500-1.75 | 2500 | 1.75 | 640 | 9×Φ16×25 | 78 | 28.3 | 52 | 17.3 | 5200 | 40 | |
| MDD640 | 2500-2.0 | 2500 | 2.0 | 640 | 9×Φ16×25 | 78 | 32.7 | 60 | 20.0 | 5200 | 40 | |

注 Remark:

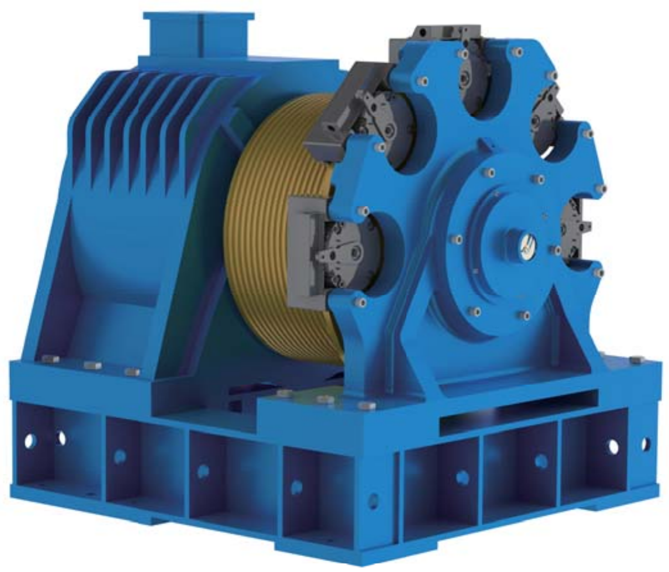
1、本机型切口角度γ=15°。 The undercut angle γof the machine is 15°.

# MDD710

## Permanent Magnet Synchronous Gearless Traction Machine

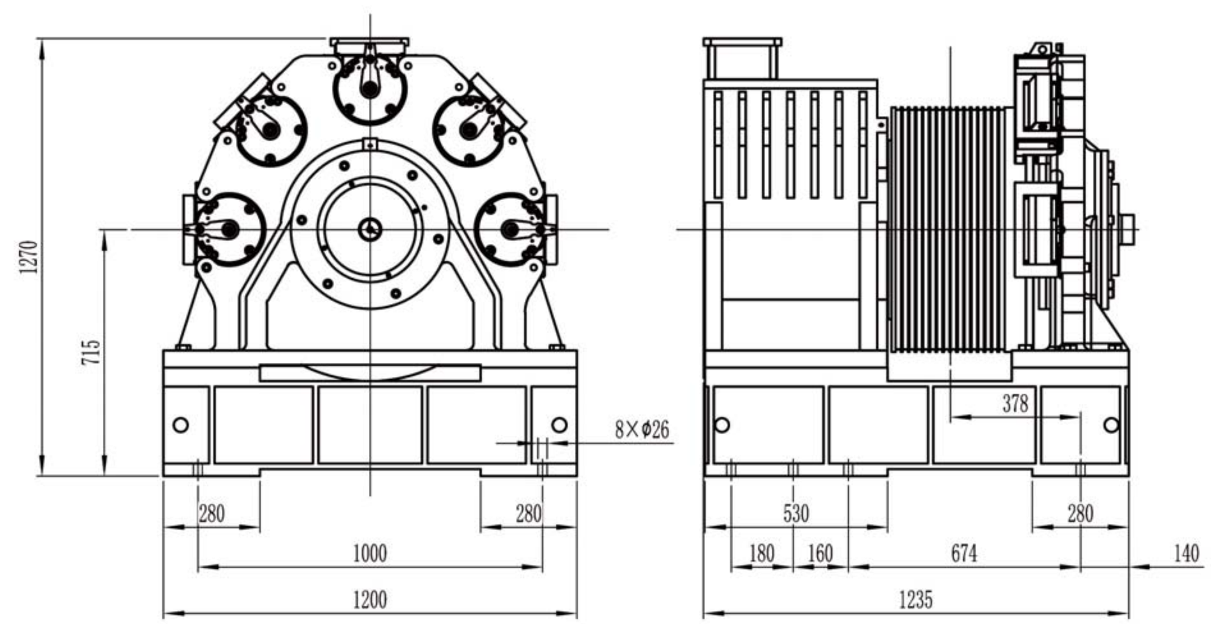
## 永磁同步无齿轮曳引机

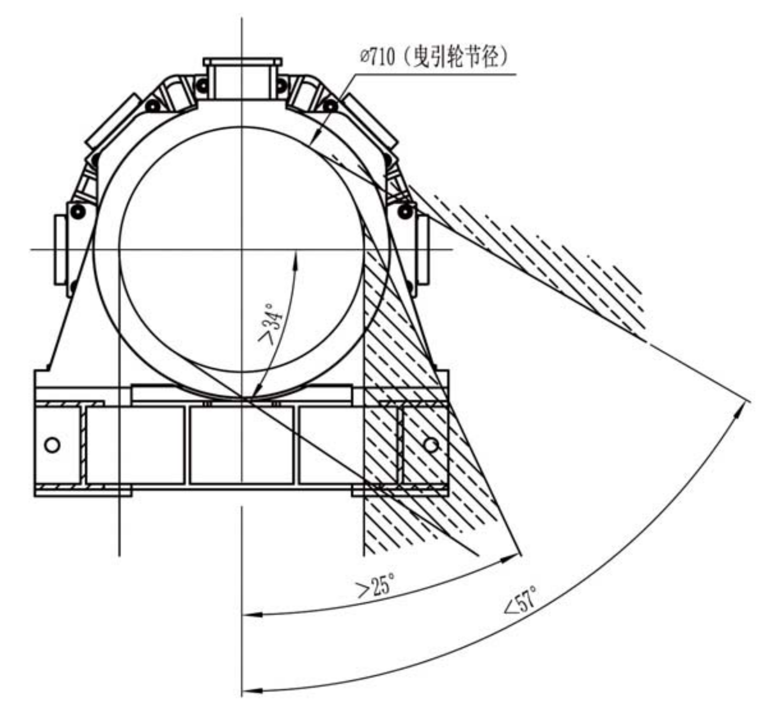




| | | |
|---|---|---|
| 电源电压 | Voltage | 380V |
| 曳 引 比 | Roping | 1:1 |
| 额定载重 | Elv.Load | (1600~2000)kg |
| 额定梯速 | Elv.Speed | (5.0~8.0)m/s |
| 曳引轮节径 | Sheave Diam | 710mm |
| 防护等级 | IP Code | IP41 |
| 绝缘等级 | Ins.Class | F |
| 最大轴静载 | Max. Static Load | 40000kg |
| 工 作 制 | Duty | S5-40% |
| 自 重 | Weight | 3500kg |
| 制 动 器 | Brake | AC220V 5×2.2A |

## 安装尺寸图 DIMENSIONS




注 Remark:
钢丝绳绕出角度按图示部分，避开阴影范围。
The angle of wire rope shall be within the range shown as above,while avoiding the shadow part.

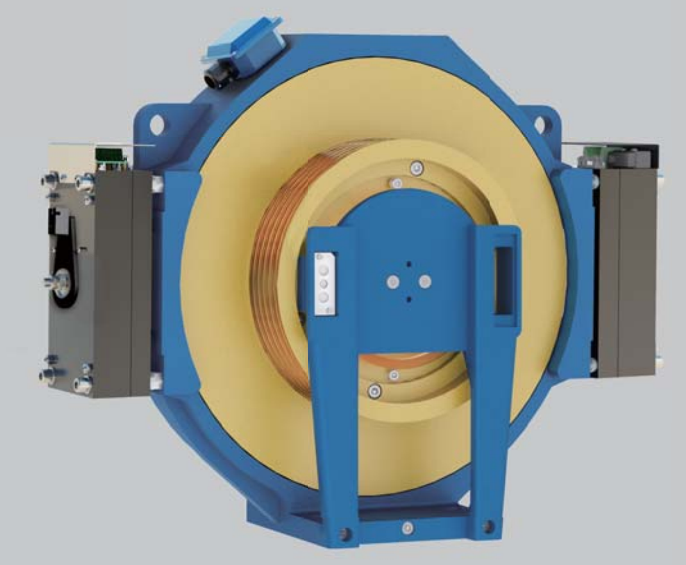
## 规格表 SPEC.SHEET

| 型号 | 规格 | 额定载重 | 额定梯速 | 曳引轮节径 | 曳引轮绳槽 | 绕绳方式 | 额定电流 | 额定功率 | 额定转速 | 额定频率 | 额定转矩 | 电机极数 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type | Spec. | Elv. Load | Elv. Speed | Sheave Dia. | Sheave Groove | Wrap | Current | Power | Speed | Freq. | Torque | Poles |
| | | kg | m/s | mm | | | A | kW | r/min | Hz | N·m | |
| MDD710 | 1600-5.0 | 1600 | 5.0 | 710 | 16×Φ16×20 | 复绕(Double) | 108 | 52.6 | 134 | 35.7 | 3750 | 32 |
| MDD710 | 1600-6.0 | 1600 | 6.0 | 710 | 16×Φ16×20 | 复绕(Double) | 135 | 63.2 | 161 | 42.9 | 3750 | 32 |
| MDD710 | 1600-7.0 | 1600 | 7.0 | 710 | 16×Φ16×20 | 复绕(Double) | 150 | 73.8 | 188 | 50.1 | 3750 | 32 |
| MDD710 | 1600-8.0 | 1600 | 8.0 | 710 | 16×Φ16×20 | 复绕(Double) | 175 | 84.4 | 215 | 57.3 | 3750 | 32 |
| MDD710 | 2000-5.0 | 2000 | 5.0 | 710 | 16×Φ16×20 | 复绕(Double) | 135 | 65.9 | 134 | 35.7 | 4700 | 32 |
| MDD710 | 2000-6.0 | 2000 | 6.0 | 710 | 16×Φ16×20 | 复绕(Double) | 167 | 79.2 | 161 | 42.9 | 4700 | 32 |
| MDD710 | 2000-7.0 | 2000 | 7.0 | 710 | 16×Φ16×20 | 复绕(Double) | 190 | 92.5 | 188 | 50.1 | 4700 | 32 |
| MDD710 | 2000-8.0 | 2000 | 8.0 | 710 | 16×Φ16×20 | 复绕(Double) | 218 | 105.8 | 215 | 57.3 | 4700 | 32 |

# MCB100

## Permanent Magnet Synchronous Gearless Traction Machine

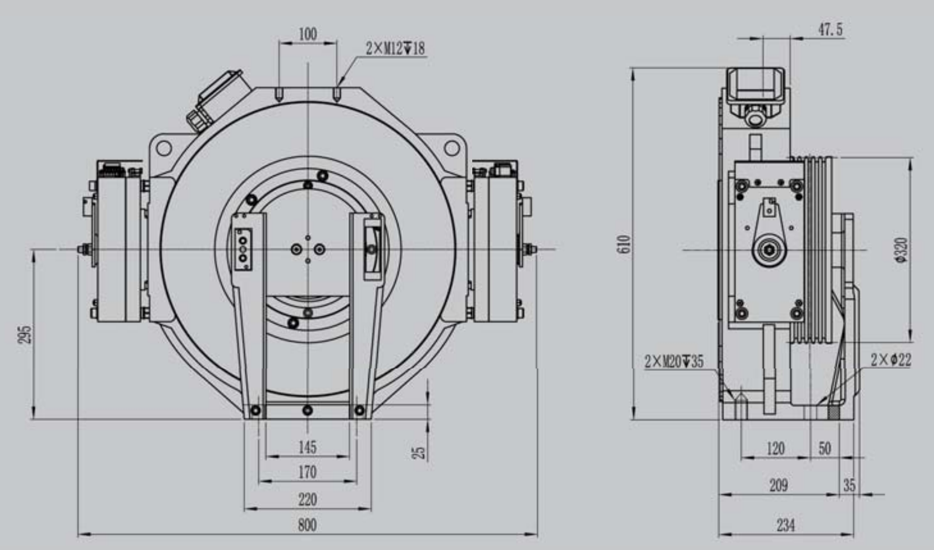
## 永磁同步无齿轮曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (320~800)kg | 额定梯速 | Elv.Speed | (0.5~1.75)m/s |
| 曳引轮直径 | Sheave Diam | 320mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自　重 | Weight | 210kg |
| 制 动 器 | Brake | DC110V　2×1.3A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS




注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

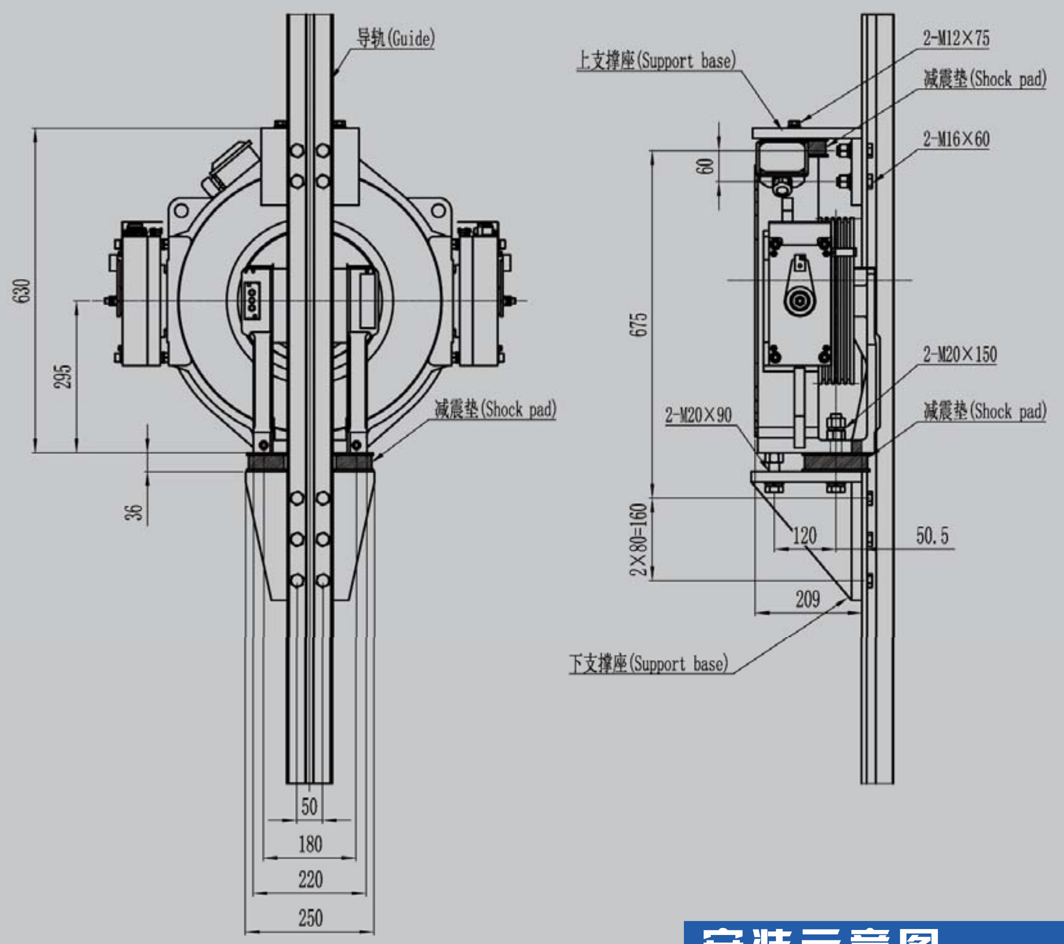
2、本机型标配方波磁环编码器，可选配正余弦磁环编码器。Standard configuration:ABZ encoder,Optional configuration:sin&cos encoder.





## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load kg | 额定梯速 Elv. Speed m/s | 曳引轮节径 Sheave Dia. mm | 曳引轮绳槽 Sheave Groove | 额定电流 Current A | 额定功率 Power kW | 额定转速 Speed r/min | 额定频率 Freq. Hz | 额定转矩 Torque N·m | 电机极数 Poles | 切口角 β Angle ° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MCB100 | 320-0.5 | 320 | 0.5 | 320 | 3×Φ8×12 | 4 | 1.0 | 60 | 16.0 | 160 | 32 | 95 |
| MCB100 | 320-0.63 | 320 | 0.63 | 320 | 3×Φ8×12 | 4 | 1.3 | 75 | 20.0 | 160 | 32 | |
| MCB100 | 320-1.0 | 320 | 1.0 | 320 | 3×Φ8×12 | 5 | 2.0 | 119 | 31.7 | 160 | 32 | |
| MCB100 | 320-1.5 | 320 | 1.5 | 320 | 3×Φ8×12 | 8 | 3.0 | 179 | 47.7 | 160 | 32 | |
| MCB100 | 320-1.6 | 320 | 1.6 | 320 | 3×Φ8×12 | 8 | 3.2 | 191 | 50.9 | 160 | 32 | |
| MCB100 | 320-1.75 | 320 | 1.75 | 320 | 3×Φ8×12 | 8 | 3.5 | 209 | 55.7 | 160 | 32 | |
| MCB100 | 450-0.5 | 450 | 0.5 | 320 | 4×Φ8×12 | 5 | 1.4 | 60 | 16.0 | 230 | 32 | |
| MCB100 | 450-0.63 | 450 | 0.63 | 320 | 4×Φ8×12 | 5 | 1.8 | 75 | 20.0 | 230 | 32 | |
| MCB100 | 450-1.0 | 450 | 1.0 | 320 | 4×Φ8×12 | 7 | 2.9 | 119 | 31.7 | 230 | 32 | |
| MCB100 | 450-1.5 | 450 | 1.5 | 320 | 4×Φ8×12 | 12 | 4.3 | 179 | 47.7 | 230 | 32 | |
| MCB100 | 450-1.6 | 450 | 1.6 | 320 | 4×Φ8×12 | 12 | 4.6 | 191 | 50.9 | 230 | 32 | |
| MCB100 | 450-1.75 | 450 | 1.75 | 320 | 4×Φ8×12 | 12 | 5.0 | 209 | 55.7 | 230 | 32 | |
| MCB100 | 630-0.5 | 630 | 0.5 | 320 | 5×Φ8×12 | 7 | 2.0 | 60 | 16.0 | 320 | 32 | |
| MCB100 | 630-0.63 | 630 | 0.63 | 320 | 5×Φ8×12 | 7 | 2.5 | 75 | 20.0 | 320 | 32 | |
| MCB100 | 630-1.0 | 630 | 1.0 | 320 | 5×Φ8×12 | 10 | 4.0 | 119 | 31.7 | 320 | 32 | |
| MCB100 | 630-1.5 | 630 | 1.5 | 320 | 5×Φ8×12 | 16 | 6.0 | 179 | 47.7 | 320 | 32 | |
| MCB100 | 630-1.6 | 630 | 1.6 | 320 | 5×Φ8×12 | 16 | 6.4 | 191 | 50.9 | 320 | 32 | |
| MCB100 | 630-1.75 | 630 | 1.75 | 320 | 5×Φ8×12 | 16 | 7.0 | 209 | 55.7 | 320 | 32 | |
| MCB100 | 800-0.5 | 800 | 0.5 | 320 | 5×Φ8×12 | 9 | 2.6 | 60 | 16.0 | 410 | 32 | |
| MCB100 | 800-0.63 | 800 | 0.63 | 320 | 5×Φ8×12 | 9 | 3.2 | 75 | 20.0 | 410 | 32 | |
| MCB100 | 800-1.0 | 800 | 1.0 | 320 | 5×Φ8×12 | 13 | 5.1 | 119 | 31.7 | 410 | 32 | |
| MCB100 | 800-1.5 | 800 | 1.5 | 320 | 5×Φ8×12 | 20 | 7.7 | 179 | 47.7 | 410 | 32 | |

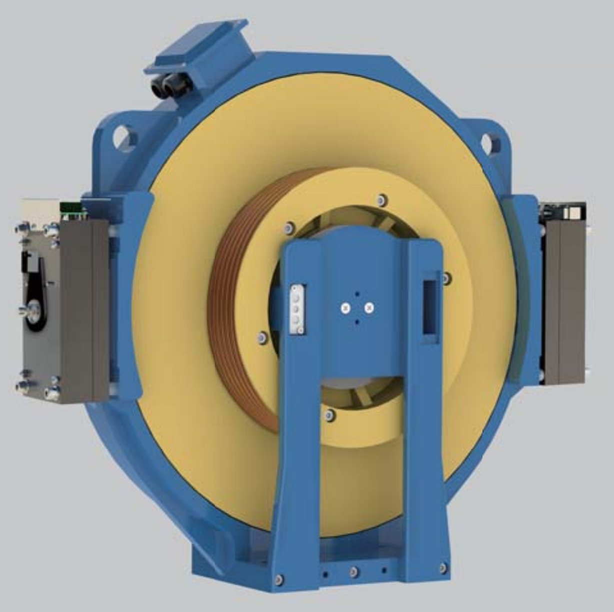



### 安装示意图 DIMENSIONS

# MCB200

## Permanent Magnet Synchronous Gearless Traction Machine

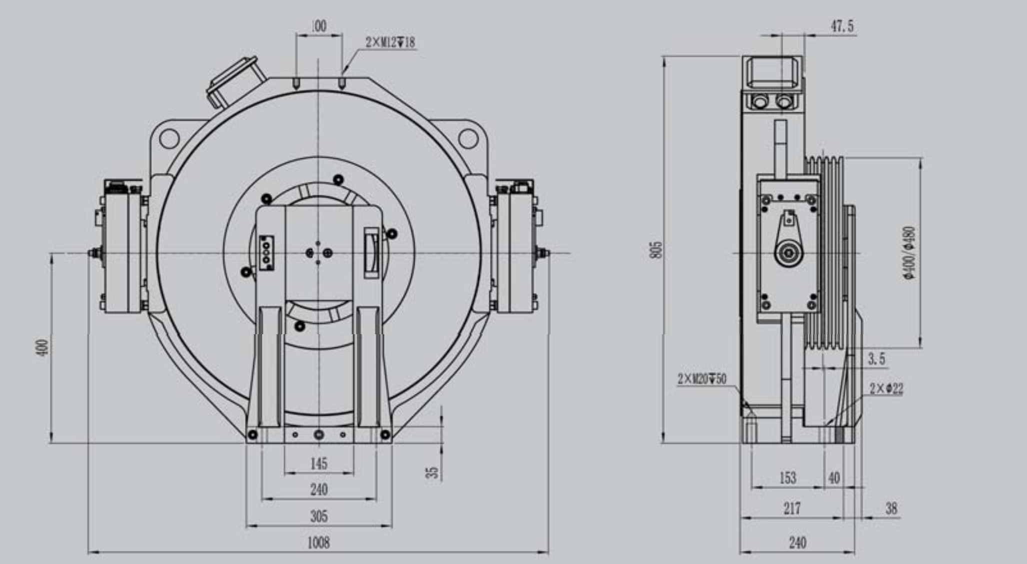
## 永磁同步无齿轮曳引机



| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重 | Elv.Load | (630~1150)kg | 额定梯速 | Elv.Speed | (0.5~1.75)m/s |
| 曳引轮节径 | Sheave Diam | 400mm / 480mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 3000kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 370kg |
| 制 动 器 | Brake | DC110V 2×1.3A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS

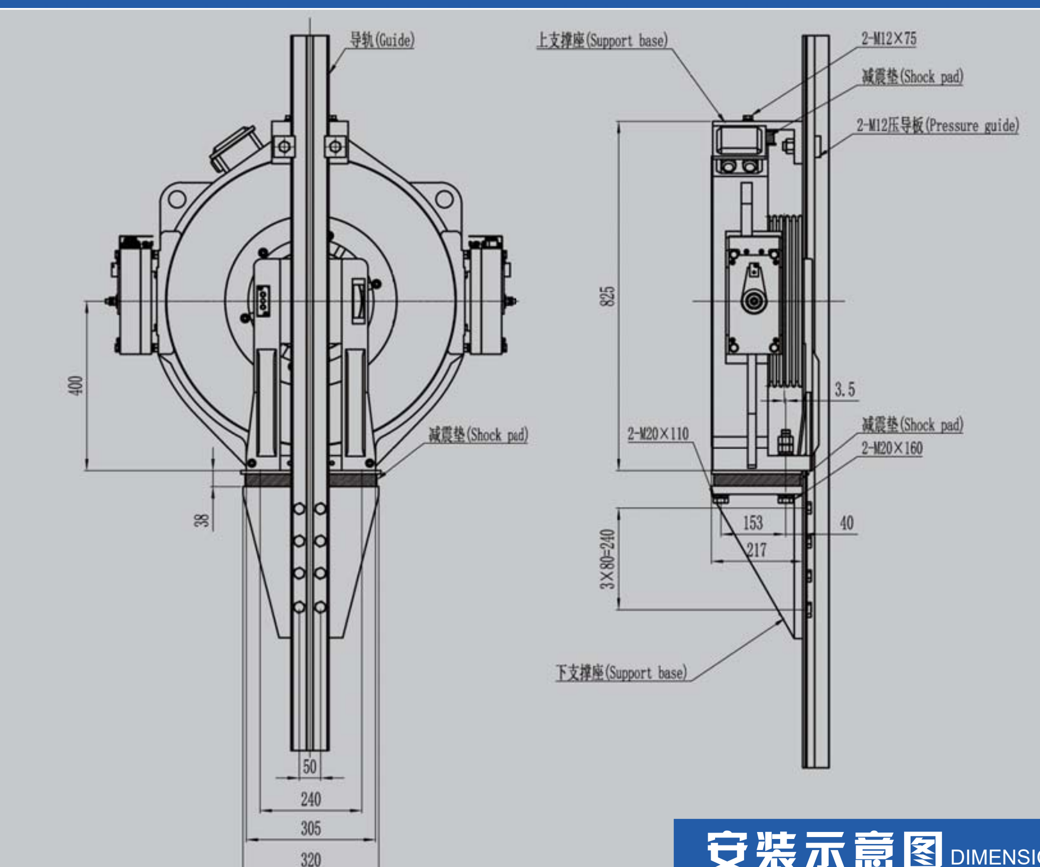


注 Remark:
1、本机型用于无机房。 The machine is used for machine roomless.
2、本机型标配方波磁环编码器，可选配正余弦磁环编码器。Standard configuration:ABZ encoder,Optional configuration:sin&cos encoder.



## 规格表 SPEC.SHEET

| 型号 Type | 规格 Spec. | 额定载重 Elv. Load | 额定梯速 Elv. Speed | 曳引轮节径 Sheave Dia. | 曳引轮绳槽 Sheave Groove | 额定电流 Current | 额定功率 Power | 额定转速 Speed | 额定频率 Freq. | 额定转矩 Torque | 电机极数 Poles | 切口角 β Angle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kg | m/s | mm | | A | kW | r/min | Hz | N·m | | ° |
| MCB200 | 630-0.5 | 630 | 0.5 | 400 | 4×Φ10×15 | 6 | 2.2 | 48 | 19.2 | 430 | 48 | 95 |
| MCB200 | 630-0.63 | 630 | 0.63 | 400 | 4×Φ10×15 | 6 | 2.7 | 60 | 24.0 | 430 | 48 | |
| MCB200 | 630-1.0 | 630 | 1.0 | 400 | 4×Φ10×15 | 10 | 4.3 | 95 | 38.0 | 430 | 48 | |
| MCB200 | 630-1.5 | 630 | 1.5 | 400 | 4×Φ10×15 | 16 | 6.4 | 143 | 57.2 | 430 | 48 | |
| MCB200 | 630-1.6 | 630 | 1.6 | 400 | 4×Φ10×15 | 16 | 6.9 | 153 | 61.2 | 430 | 48 | |
| MCB200 | 630-1.75 | 630 | 1.75 | 400 | 4×Φ10×15 | 16 | 7.5 | 167 | 66.8 | 430 | 48 | |
| MCB200 | 800-0.5 | 800 | 0.5 | 400 | 5×Φ10×15 | 8 | 2.7 | 48 | 19.2 | 540 | 48 | |
| MCB200 | 800-0.63 | 800 | 0.63 | 400 | 5×Φ10×15 | 8 | 3.4 | 60 | 24.0 | 540 | 48 | |
| MCB200 | 800-1.0 | 800 | 1.0 | 400 | 5×Φ10×15 | 12 | 5.4 | 95 | 38.0 | 540 | 48 | |
| MCB200 | 800-1.5 | 800 | 1.5 | 400 | 5×Φ10×15 | 20 | 8.1 | 143 | 57.2 | 540 | 48 | |
| MCB200 | 800-1.6 | 800 | 1.6 | 400 | 5×Φ10×15 | 20 | 8.7 | 153 | 61.2 | 540 | 48 | |
| MCB200 | 800-1.75 | 800 | 1.75 | 400 | 5×Φ10×15 | 20 | 9.4 | 167 | 66.8 | 540 | 48 | |
| MCB200 | 1000-0.5 | 1000 | 0.5 | 400 | 5×Φ10×15 | 10 | 3.2 | 48 | 19.2 | 640 | 48 | |
| MCB200 | 1000-0.63 | 1000 | 0.63 | 400 | 5×Φ10×15 | 10 | 4.0 | 60 | 24.0 | 640 | 48 | |
| MCB200 | 1000-1.0 | 1000 | 1.0 | 400 | 5×Φ10×15 | 15 | 6.4 | 95 | 38.0 | 640 | 48 | |
| MCB200 | 1000-1.5 | 1000 | 1.5 | 400 | 5×Φ10×15 | 26 | 9.6 | 143 | 57.2 | 640 | 48 | |
| MCB200 | 1000-1.6 | 1000 | 1.6 | 400 | 5×Φ10×15 | 26 | 10.3 | 153 | 61.2 | 640 | 48 | |
| MCB200 | 1000-1.75 | 1000 | 1.75 | 400 | 5×Φ10×15 | 26 | 11.2 | 167 | 66.8 | 640 | 48 | |
| MCB200 | 1150-0.5 | 1150 | 0.5 | 400 | 5×Φ10×15 | 12 | 3.8 | 48 | 19.2 | 750 | 48 | |
| MCB200 | 1150-0.63 | 1150 | 0.63 | 400 | 5×Φ10×15 | 12 | 4.7 | 60 | 24.0 | 750 | 48 | |
| MCB200 | 1150-1.0 | 1150 | 1.0 | 400 | 5×Φ10×15 | 17 | 7.5 | 95 | 38.0 | 750 | 48 | |
| MCB200 | 1150-1.5 | 1150 | 1.5 | 400 | 5×Φ10×15 | 30 | 11.2 | 143 | 57.2 | 750 | 48 | |
| MCB200 | 1150-1.6 | 1150 | 1.6 | 400 | 5×Φ10×15 | 30 | 12.0 | 153 | 61.2 | 750 | 48 | |
| MCB200 | 1150-1.75 | 1150 | 1.75 | 400 | 5×Φ10×15 | 30 | 13.1 | 167 | 66.8 | 750 | 48 | |
| MCB200 | 630-0.5 | 630 | 0.5 | 480 | 4×Φ10×15 | 8 | 2.1 | 40 | 16.0 | 510 | 48 | |
| MCB200 | 630-0.63 | 630 | 0.63 | 480 | 4×Φ10×15 | 8 | 2.7 | 50 | 20.0 | 510 | 48 | |
| MCB200 | 630-1.0 | 630 | 1.0 | 480 | 4×Φ10×15 | 11 | 4.3 | 80 | 32.0 | 510 | 48 | |
| MCB200 | 630-1.5 | 630 | 1.5 | 480 | 4×Φ10×15 | 18 | 6.4 | 119 | 47.6 | 510 | 48 | |
| MCB200 | 630-1.6 | 630 | 1.6 | 480 | 4×Φ10×15 | 18 | 6.8 | 127 | 50.8 | 510 | 48 | |
| MCB200 | 630-1.75 | 630 | 1.75 | 480 | 4×Φ10×15 | 18 | 7.4 | 139 | 55.6 | 510 | 48 | |
| MCB200 | 800-0.5 | 800 | 0.5 | 480 | 5×Φ10×15 | 10 | 2.7 | 40 | 16.0 | 640 | 48 | |
| MCB200 | 800-0.63 | 800 | 0.63 | 480 | 5×Φ10×15 | 10 | 3.4 | 50 | 20.0 | 640 | 48 | |
| MCB200 | 800-1.0 | 800 | 1.0 | 480 | 5×Φ10×15 | 14 | 5.4 | 80 | 32.0 | 640 | 48 | |
| MCB200 | 800-1.5 | 800 | 1.5 | 480 | 5×Φ10×15 | 22 | 8.0 | 119 | 47.6 | 640 | 48 | |
| MCB200 | 800-1.6 | 800 | 1.6 | 480 | 5×Φ10×15 | 22 | 8.5 | 127 | 50.8 | 640 | 48 | |
| MCB200 | 800-1.75 | 800 | 1.75 | 480 | 5×Φ10×15 | 22 | 9.3 | 139 | 55.6 | 640 | 48 | |
| MCB200 | 1000-0.5 | 1000 | 0.5 | 480 | 5×Φ10×15 | 11 | 3.2 | 40 | 16.0 | 760 | 48 | |
| MCB200 | 1000-0.63 | 1000 | 0.63 | 480 | 5×Φ10×15 | 11 | 4.0 | 50 | 20.0 | 760 | 48 | |
| MCB200 | 1000-1.0 | 1000 | 1.0 | 480 | 5×Φ10×15 | 16 | 6.4 | 80 | 32.0 | 760 | 48 | |
| MCB200 | 1000-1.5 | 1000 | 1.5 | 480 | 5×Φ10×15 | 27 | 9.5 | 119 | 47.6 | 760 | 48 | |
| MCB200 | 1000-1.6 | 1000 | 1.6 | 480 | 5×Φ10×15 | 27 | 10.1 | 127 | 50.8 | 760 | 48 | |
| MCB200 | 1000-1.75 | 1000 | 1.75 | 480 | 5×Φ10×15 | 27 | 11.1 | 139 | 55.6 | 760 | 48 | |




### 安装示意图 DIMENSIONS

# MQ270

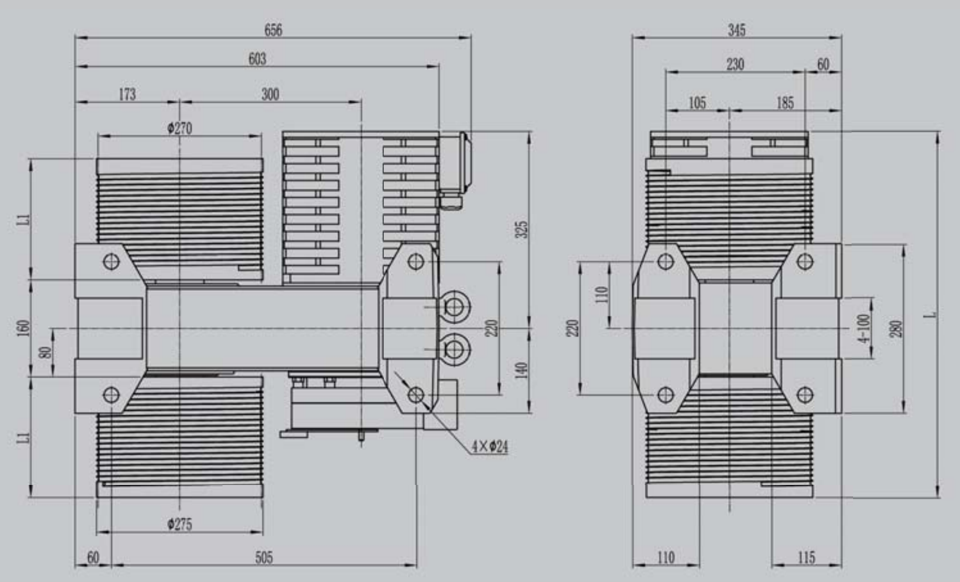
## Permanent Magnet Synchronous Positive Drive Machine

## 永磁同步强制驱动主机

| | | | | | |
|---|---|---|---|---|---|
| 电源电压 | Voltage | 220V / 380V | 曳 引 比 | Roping | 2:1 |
| 额定载重+轿厢 | Load(P+Q) | ≤1000kg | 额定梯速 | Elv.Speed | (0.3~0.4)m/s |
| 曳引轮节径 | Sheave Diam | 270mm | 工 作 制 | Duty | S5-40% |
| 防护等级 | IP Code | IP41 | 最大轴静载 | Max. Static Load | 2500kg |
| 绝缘等级 | Ins.Class | F | 自 重 | Weight | 280kg |
| 制 动 器 | Brake | DC110V 2.4A | | | |

※ 制动器的电压值表示启动及维持电压。 Brake voltage corresponds to its Start&Sustaining voltage.

### 安装尺寸图 DIMENSIONS



注 Remark:

1、本机型用于无机房。 The machine is used for machine roomless.

2、安装方式可选立式或卧式安装。It's optional to install horizontally or vertically in condition.

MONADRIVE

## 规格表 SPEC.SHEET

| 型号 | 额定载重+轿厢 | 额定梯速 | 减速比 | 曳引轮节径 | 电源电压 | 电机电流 | 电机功率 | 电机转速 | 电机频率 | 电机转矩 | 曳引轮转矩 | 电机极数 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type | Load(P+Q) | Elv. Speed | Reduction Ratio | Sheave Dia. | Voltage | Current | Power | Speed | Freq. | Torque | Sheave Torque | Poles |
| | kg | m/s | | mm | V | A | kW | r/min | Hz | N·m | N·m | |
| MQ270 | 600 | 0.3 | 1:8 | 270 | 220/380 | 7 | 1.8 | 170 | 22.7 | 100 | 800 | 16 |
| MQ270 | 700 | 0.3 | 1:8 | 270 | 220/380 | 8 | 2.1 | 170 | 22.7 | 120 | 960 | 16 |
| MQ270 | 800 | 0.3 | 1:8 | 270 | 220/380 | 9 | 2.4 | 170 | 22.7 | 130 | 1040 | 16 |
| MQ270 | 900 | 0.3 | 1:8 | 270 | 220/380 | 11 | 2.7 | 170 | 22.7 | 150 | 1200 | 16 |
| MQ270 | 1000 | 0.3 | 1:8 | 270 | 220/380 | 12 | 3.0 | 170 | 22.7 | 170 | 1360 | 16 |
| MQ270 | 600 | 0.4 | 1:8 | 270 | 220/380 | 10 | 2.4 | 226 | 30.1 | 100 | 800 | 16 |
| MQ270 | 700 | 0.4 | 1:8 | 270 | 220/380 | 11 | 2.8 | 226 | 30.1 | 120 | 960 | 16 |
| MQ270 | 800 | 0.4 | 1:8 | 270 | 220/380 | 12 | 3.2 | 226 | 30.1 | 130 | 1040 | 16 |
| MQ270 | 900 | 0.4 | 1:8 | 270 | 220/380 | 14 | 3.5 | 226 | 30.1 | 150 | 1200 | 16 |
| MQ270 | 1000 | 0.4 | 1:8 | 270 | 220/380 | 16 | 4.0 | 226 | 30.1 | 170 | 1360 | 16 |

## 推荐表 RECOMMENDATION FORM

| 钢丝绳直径 | 提升高度 | L | L1 |
|---|---|---|---|
| Rope diameter | Travelling recommendation | | |
| mm | m | mm | mm |
| Φ8 | ≤12 （标配） | 605 | 200 |
| | 12＜H≤15 （可选） | 645 | 240 |
| | 15＜H≤20 （可选） | 765 | 300 |
| Φ10 | ≤9 （标配） | 605 | 200 |
| | 9＜H≤12 （可选） | 645 | 240 |
| | 12＜H≤16 （可选） | 765 | 300 |

# 制动器 BRAKE

MONADRIVE

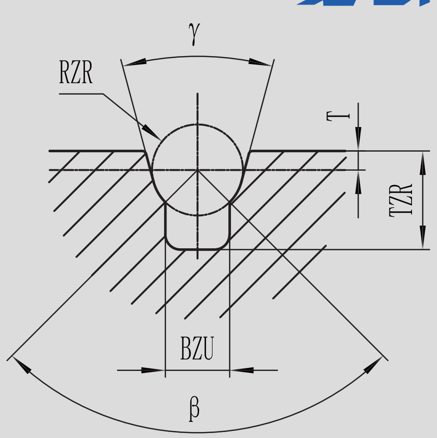
EMK块式制动器(MCK/MCB)
EMK block brake for MCK/MCB

EMM盘式制动器(MONA/MGD/MQ)
EMM disk brake for MONA/MGD/MQ

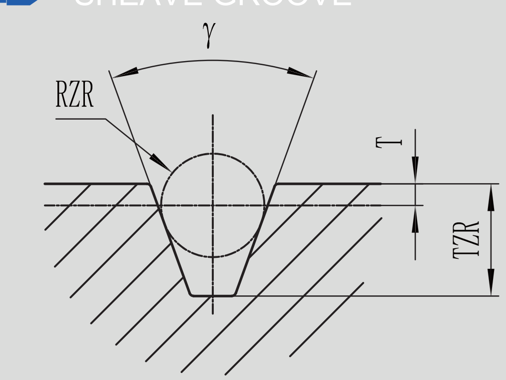
EMD蝶式制动器(MDD)
EMD caliper brake for MDD

注 Remark:
1、样本中制动器电压电流值为驱动所需电压电流的总值。 The value of brake voltage and current is the total value.
2、制动力动作方式满足上行超速保护装置对制动器的要求。 Braking mode is suitable for ACOP.

## 曳引轮绳槽 SHEAVE GROOVE




带切口的半圆槽
Semi-circular undercut groove




V型槽
V-shape groove

注 Remark:
1、如需校核曳引力，请提供电梯参数。 For checking traction force,please provide elevator parameters.
2、可根据用户要求加工曳引力槽型。 The groove shape can be customized.

## 编码器 ENCODER

| | 型式<br>Type | 分辨率<br>Pulse | 电源<br>Source |
|---|---|---|---|
| 标配Standard | Sin/Cos | 2048 P/R | 5VDC |
| 选配Option | ABZ | 8192 P/R | 5VDC |

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