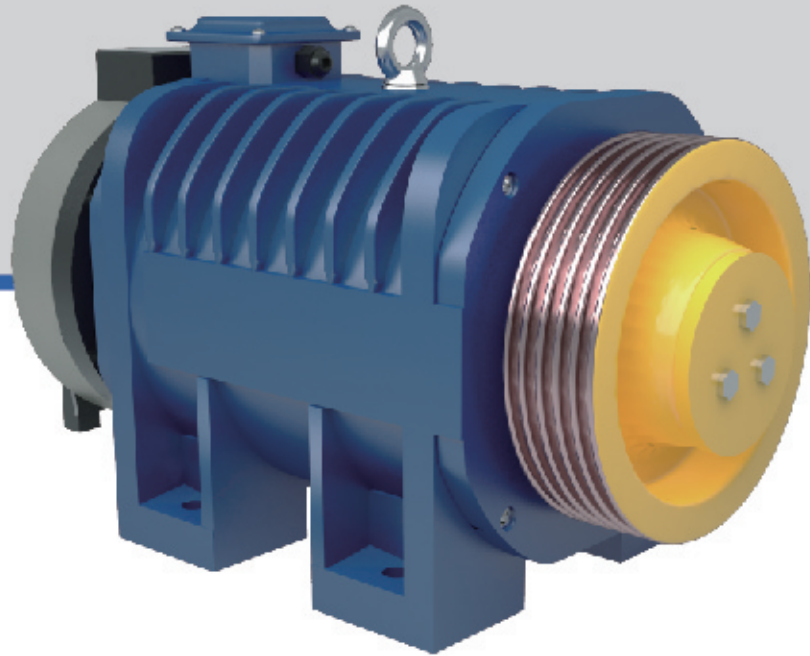
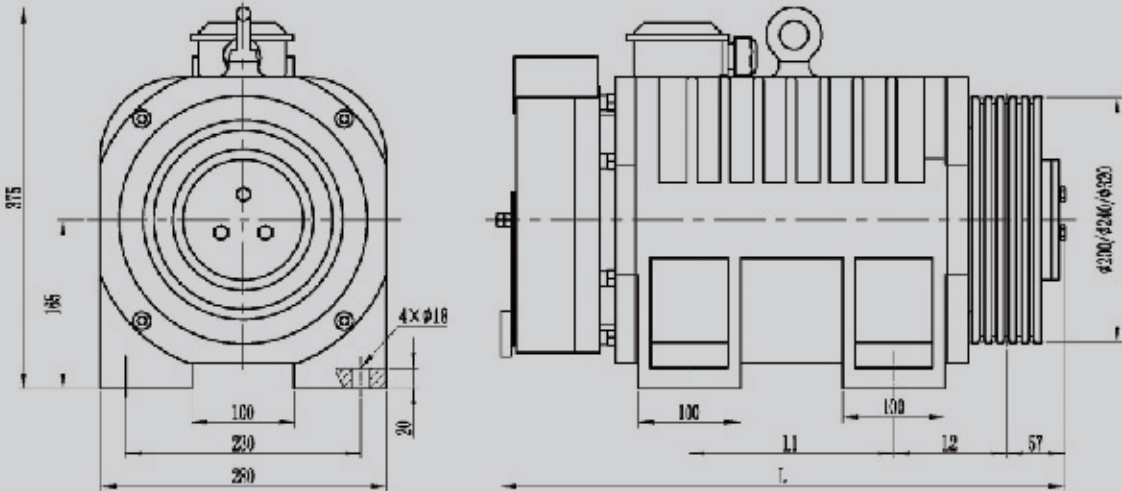


# MONA200

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



|       |                  |                   |
|-------|------------------|-------------------|
| 电源电压  | Voltage          | 220V / 380V       |
| 悬挂比   | Roping           | 2:1 / 1:1         |
| 绕绳方式  | Wrap             | 单绕(Single)        |
| 额定载重  | Elv. Load        | (320 ~ 630)kg     |
| 电梯速度  | Elv. Speed       | (0.4 ~ 1.5)m/s    |
| 曳引轮节径 | Sheave Diam      | 200mm/240mm/320mm |
| 工作制   | Duty             | S5 - 40%ED        |
| 起动次数  | Starts Per Hour  | 180st/h           |
| 最大轴静载 | Max. Static Load | 2500kg            |
| 自重    | Weight           | 210kg             |
| 制动器   | Brake            | DC110V 2.5A       |
| 防护等级  | IP Code          | IP41              |
| 绝缘等级  | Ins. Class       | F                 |



MONA200

## 规格表/SPEC.SHEET

| 型号<br>Type | 悬挂比<br>Roping | 规格<br>Spec | 额定载重<br>Elv Load<br>kg | 额定速度<br>Elv Speed<br>m/s | 曳引轮节径<br>Sheave Dia<br>mm | 曳引轮绳槽<br>Sheave Groove | 电源电压<br>Voltage<br>V | 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 | L<br>mm | L1<br>mm | L2<br>mm | 推荐切口角<br>Undercut Angle<br>° |
|------------|---------------|------------|------------------------|--------------------------|---------------------------|------------------------|----------------------|----------------------|---------------------|------------------------|--------------------|-------------------------|---------------|---------|----------|----------|------------------------------|
| MONA200    | 2:1           | 320-0.4A   | 320                    | 0.4                      | 200                       | 3 × Φ8 × 12            | 220<br>380           | 4<br>2               | 0.9                 | 76                     | 15.2               | 110                     | 24            | 430     | 100      | 100.5    | 90                           |
| MONA200    | 2:1           | 400-0.4A   | 400                    | 0.4                      | 200                       | 4 × Φ8 × 12            | 220<br>380           | 5<br>3               | 1.1                 | 76                     | 15.2               | 140                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 2:1           | 450-0.4A   | 450                    | 0.4                      | 200                       | 4 × Φ8 × 12            | 220<br>380           | 6<br>4               | 1.2                 | 76                     | 15.2               | 150                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 2:1           | 320-0.4B   | 320                    | 0.4                      | 240                       | 3 × Φ8 × 12            | 220<br>380           | 5<br>3               | 0.9                 | 64                     | 12.8               | 130                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 2:1           | 400-0.4B   | 400                    | 0.4                      | 240                       | 4 × Φ8 × 12            | 220<br>380           | 6<br>3               | 1.1                 | 64                     | 12.8               | 160                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 2:1           | 450-0.4B   | 450                    | 0.4                      | 240                       | 4 × Φ8 × 12            | 220<br>380           | 7<br>5               | 1.2                 | 64                     | 12.8               | 180                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 1:1           | 320-0.4C   | 320                    | 0.4                      | 200                       | 4 × Φ8 × 12            | 220<br>380           | 5<br>3               | 0.9                 | 38                     | 5.1                | 220                     | 16            | 520     | 150      | 110.5    |                              |
| MONA200    | 1:1           | 400-0.4C   | 400                    | 0.4                      | 200                       | 5 × Φ8 × 12            | 220<br>380           | 6<br>4               | 1.1                 | 38                     | 5.1                | 270                     | 16            | 520     | 150      | 110.5    |                              |
| MONA200    | 1:1           | 450-0.4C   | 450                    | 0.4                      | 200                       | 5 × Φ8 × 12            | 220<br>380           | 7<br>5               | 1.2                 | 38                     | 5.1                | 300                     | 16            | 520     | 150      | 110.5    |                              |
| MONA200    | 1:1           | 320-0.4D   | 320                    | 0.4                      | 240                       | 4 × Φ8 × 12            | 220<br>380           | 6<br>4               | 0.9                 | 32                     | 4.3                | 260                     | 16            | 520     | 150      | 110.5    |                              |
| MONA200    | 1:1           | 400-0.4D   | 400                    | 0.4                      | 240                       | 5 × Φ8 × 12            | 220<br>380           | 7<br>5               | 1.1                 | 32                     | 4.3                | 320                     | 16            | 520     | 150      | 110.5    |                              |
| MONA200    | 1:1           | 450-0.4D   | 450                    | 0.4                      | 240                       | 5 × Φ8 × 12            | 220<br>380           | 8<br>6               | 1.2                 | 32                     | 4.3                | 360                     | 16            | 570     | 200      | 110.5    |                              |
| MONA200    | 2:1           | 320-0.5A   | 320                    | 0.5                      | 320                       | 3 × Φ8 × 12            | 380                  | 4                    | 1.1                 | 60                     | 12.0               | 170                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 2:1           | 320-0.63A  | 320                    | 0.63                     | 320                       | 3 × Φ8 × 12            | 380                  | 4                    | 1.3                 | 75                     | 15.0               | 170                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 2:1           | 320-1.0A   | 320                    | 1.0                      | 320                       | 3 × Φ8 × 12            | 380                  | 6                    | 2.1                 | 119                    | 23.8               | 170                     | 24            | 430     | 100      | 100.5    |                              |
| MONA200    | 2:1           | 400-0.5A   | 400                    | 0.5                      | 320                       | 4 × Φ8 × 12            | 380                  | 5                    | 1.4                 | 60                     | 12.0               | 220                     | 24            | 520     | 150      | 110.5    |                              |
| MONA200    | 2:1           | 400-0.63A  | 400                    | 0.63                     | 320                       | 4 × Φ8 × 12            | 380                  | 5                    | 1.7                 | 75                     | 15.0               | 220                     | 24            | 520     | 150      | 110.5    |                              |
| MONA200    | 2:1           | 400-1.0A   | 400                    | 1.0                      | 320                       | 4 × Φ8 × 12            | 380                  | 8                    | 2.7                 | 119                    | 23.8               | 220                     | 24            | 520     | 150      | 110.5    |                              |
| MONA200    | 2:1           | 450-0.5A   | 450                    | 0.5                      | 320                       | 4 × Φ8 × 12            | 380                  | 6                    | 1.5                 | 60                     | 12.0               | 240                     | 24            | 520     | 150      | 110.5    |                              |
| MONA200    | 2:1           | 450-0.63A  | 450                    | 0.63                     | 320                       | 4 × Φ8 × 12            | 380                  | 6                    | 1.9                 | 75                     | 15.0               | 240                     | 24            | 520     | 150      | 110.5    |                              |
| MONA200    | 2:1           | 450-1.0A   | 450                    | 1.0                      | 320                       | 4 × Φ8 × 12            | 380                  | 9                    | 3                   | 119                    | 23.8               | 240                     | 24            | 520     | 150      | 110.5    |                              |
| MONA200    | 2:1           | 630-0.5A   | 630                    | 0.5                      | 320                       | 5 × Φ8 × 12            | 380                  | 8                    | 2.1                 | 60                     | 12.0               | 340                     | 24            | 570     | 200      | 110.5    |                              |
| MONA200    | 2:1           | 630-0.63A  | 630                    | 0.63                     | 320                       | 5 × Φ8 × 12            | 380                  | 8                    | 2.7                 | 75                     | 15.0               | 340                     | 24            | 570     | 200      | 110.5    |                              |
| MONA200    | 2:1           | 630-1.0A   | 630                    | 1.0                      | 320                       | 5 × Φ8 × 12            | 380                  | 11                   | 4.2                 | 119                    | 23.8               | 340                     | 24            | 570     | 200      | 110.5    |                              |
| MONA200    | 2:1           | 630-1.5A   | 630                    | 1.5                      | 320                       | 5 × Φ8 × 12            | 380                  | 16                   | 6.4                 | 179                    | 35.8               | 340                     | 24            | 570     | 200      | 110.5    |                              |

注 Remark:  
1、本机用于无机房。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.