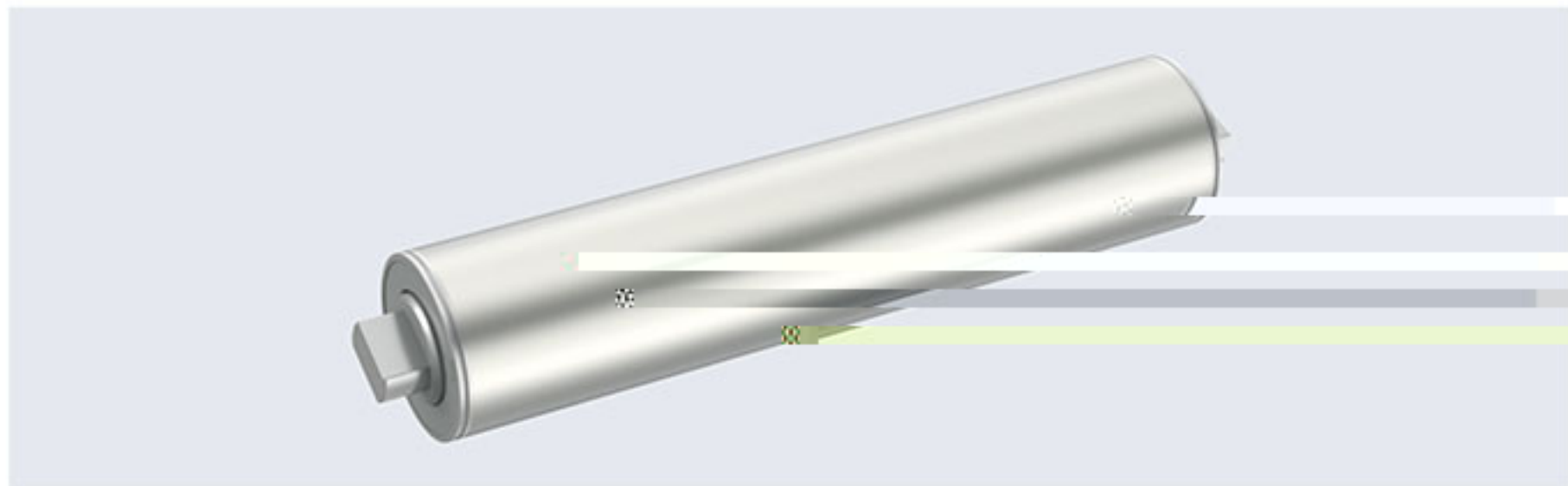


BLDG82 电动滚筒 BLDG82 Drum Motor



■ 产品概述 Product Description

此款电动滚筒式空间极其有限的情况下，仍可以安装得到要求的力矩。采用高合金钢精磨齿轮和行星传动结构为主体设计，具有供货可靠、免维护、免加油、适合较小的安装空间等诸多优点。适用于多个领域：

This type of drum motor can be installed in limited space and meet the torque requirement. It uses a high alloy steel precision gear and planetary transmission structure as the main design. It is reliable, free of maintenance and oil-renewing, space-saving. It can be use in many fields:

- 超市收银台 Supermarket cashier
- 包装机械 Packaging machinery
- 皮带输送线 Belt conveyor line

■ BLDG82 电动滚筒特征 BLDG82 Characteristics Of Drum Motor.

● 筒体 Drum Shell

• 标准筒体为低碳钢材质 • 食品级筒体为 304 不锈钢 • 标准筒体表面加工有防滑滚花 • 齿轮传动 • 高合金钢精磨齿轮，确保传动时低噪音 • 行星齿轮传动

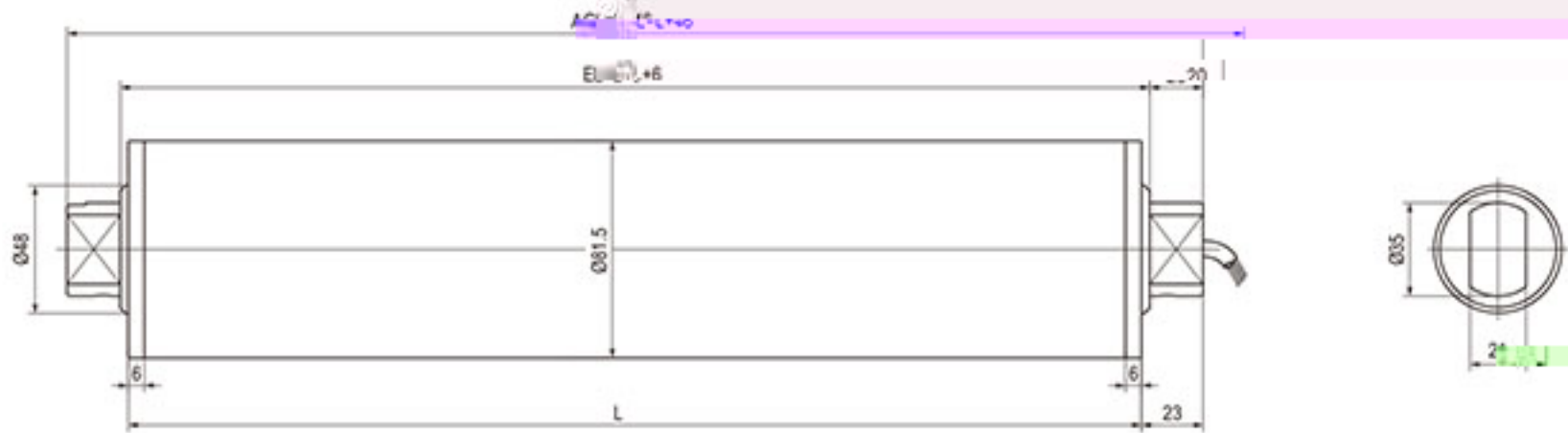
• Material of standard drum shell is low carbon steel • Food grade drum shell is 304 stainless steel • Standard drum shell surface is processed with anti-slip rolling • Gear transmission • High alloy steel precision gear, ensures low noise transmission • Planetary gear transmission

■ 电机基本特性 Characteristics Of Motor

● 外径 82 滚筒 DC 电源时适用于 24VDC/36VDC/48VDC External diameter 82 drum motor (DC Power Supply When Applied To 24VDC/36VDC/48VDC)

| 项目 Item | 单位 Units | 主要参数 Parameters | |
|-------------------------------------|---|--|--------------------------------|
| 额定功率 (连续) Rated power (continuous) | W | 100 | 200 |
| 额定转速 Rated speed | r/min | 1600 | 3000 |
| 额定转矩 Rated torque | N.m | 0.59 | 0.64 |
| 瞬时最大转矩 Instantaneous maximum torque | N.m | 1.12 | 1.195 |
| 速度控制范围 Speed control range | RPM | 200~3000 | 200~3000 |
| 速率变化率 Speed control range | 对负载 On load | ± 1.0% 以下：条件 0~ 额定转矩、额定转速、额定电压、常温 Below ± 1%: condition 0~ rated torque, rated speed, rated voltage, room temperature | |
| | 对电压 On voltage | ± 1.0% 以下：条件额定电压 ± 10%、额定转速、额定负载、常温 Below ± 1%: condition rated voltage ± 10%, rated speed, rated load, room temperature | |
| | 对温度 On temperature | ± 1.0% 以下：条件使用环境温度 0~+40°C 额定转速、额定负载、额定电压 Below ± 1%: conditions of ambient temperature 0~+40°C rated voltage, rated load and rated speed | |
| 电源输入 Power input | 额定电压 Rated voltage | V | 24VDC(可选 Optional 36VDC/48VDC) |
| | 电压容许范围 Voltage tolerance range | | ± 10% |
| | 额定输入电流 Rated input current | A | 5.95 |
| | 瞬时最大输入电流 Instantaneous maximum input current | A | 23.8 |

■ BLDG82 尺寸图 BLDG82 Outline Dimensions



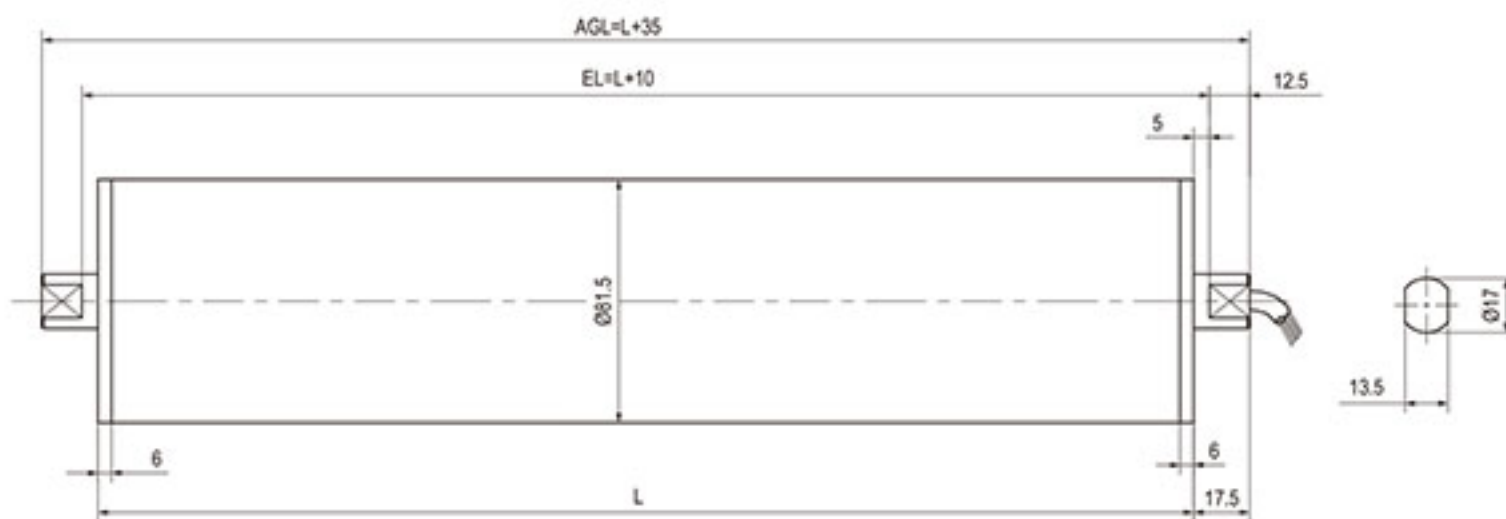
■ BLDG82 机械参数 BLDG82 Mechanical Parameters

| 额定功率 P Rated Power P W | 齿轮箱级数 Gear Box Series | 减速比 i Reduction Ratio i | 额定转速 n Rated Speed n RPM | 额定线速度 V Rated Speed V m/min | 额定扭矩 T Rated Torque T N.m | 牵引力 F Traction F N | 最小筒长 L Min Tube Length L mm |
|------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------------------|---------------------------------|--------------------------|-----------------------------------|
| 100 | 1 | 3 | 360.00 | 113.7 | 1.6 | 339 | 360 |
| | | 5 | 320.00 | 82 | 2.7 | 66 | 360 |
| | 2 | 12 | 133.00 | 34 | 6.1 | 150 | 370 |
| | | 15 | 107.00 | 27 | 7.6 | 187 | 370 |
| | | 20 | 80.00 | 20 | 10.1 | 248 | 370 |
| | | 25 | 64.00 | 16 | 12.7 | 312 | 370 |
| | | 32 | 50.00 | 13 | 16.2 | 398 | 370 |
| | | 40 | 40.00 | 10 | 20.3 | 498 | 370 |
| | | 3 | 60 | 27.00 | 7 | 28.7 | 704 |
| | 80 | | 20.00 | 5 | 38.2 | 937 | 400 |
| | 100 | | 16.00 | 4 | 47.8 | 1173 | 400 |

• 我们也提供其他线速度V要求和更短筒长L的定制滚筒, 请联系我们获取详细资料。

Drum Motor

■ BLDG82S 输送线滚筒尺寸图 BLDG82 Outline Dimensions



■ BLDG82S 机械参数 BLDG82S Mechanical Parameters

| 额定功率 P Rated Power P W | 齿轮箱级数 Gear Box Series | 减速比 i Reduction Ratio i | 额定转速 n Rated Speed n RPM | 额定线速度 V Rated Speed V m/min | 额定扭矩 T Rated Torque T N.m | 牵引力 F Traction F N | 最小筒长 L Min Tube Length L mm |
|------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------------------|---------------------------------|--------------------------|-----------------------------------|
| 200 | 1 | 3 | 1000 | 256 | 1.8 | 44 | 360 |
| | | 5 | 600 | 154 | 3 | 74 | 360 |
| | | 8 | 375 | 96 | 4.7 | 115 | 360 |
| | 2 | 12 | 250 | 64 | 6.6 | 162 | 375 |
| | | 15 | 200 | 51 | 8.2 | 201 | 375 |
| | | 20 | 150 | 38 | 11 | 270 | 375 |
| | | 25 | 120 | 31 | 13.7 | 336 | 375 |
| | | 32 | 94 | 24 | 17.5 | 429 | 375 |
| | 3 | 40 | 75 | 19 | 21.9 | 537 | 375 |
| | | 60 | 50 | 13 | 30.6 | 751 | 400 |
| | | 80 | 33 | 10 | 40.7 | 902 | 400 |

• 我们也提供其他线速度 V 要求和更短筒长 L 的特殊订制滚筒，请联系我们获取详细信息。