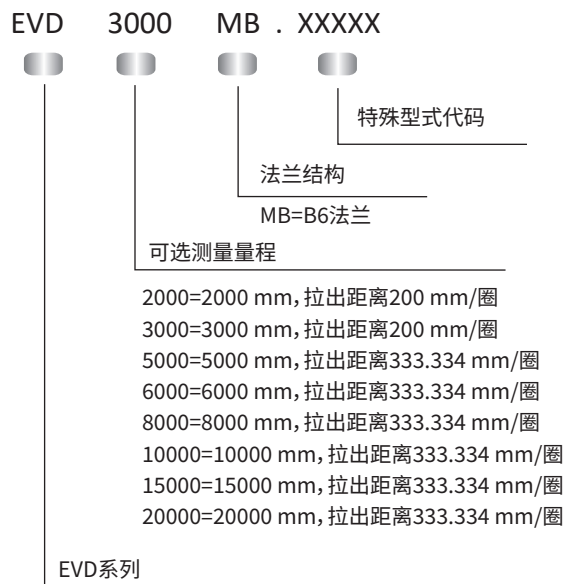


机械参数:

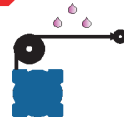
测量范围	Max. 20 m
钢丝绳直径	2000~3000=1.3 mm & 5000~20000=1.5 mm
拉出距离/圈	200 mm & 333.334 mm
工作及储存温度范围	-25 ... +85 °C
出线口防尘	硅胶防尘护罩
钢丝材质	高柔性进口涂塑钢丝绳
最大往返速度	15000 mm/s
壳体材料	高强度铝合金
线性精度	0.05 %FS
重复精度	0.01 %
弹簧伸缩力	8 N / 10 N

型号代码:

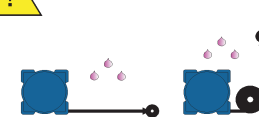


应用提示:

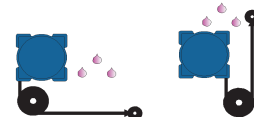
在潮湿灰尘环境:



拉线绳口不能朝上

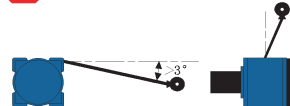


如果可能尽量保证钢丝绳口偏下

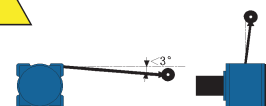


如果能保持钢丝绳进口向下是最好的

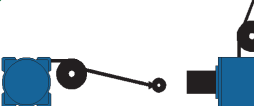
提高金属绳的寿命:



金属绳同水平线的夹角不能大于3°, 否则会降低金属绳寿命

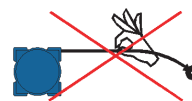


小于3°可提高金属绳寿命

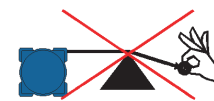


在金属绳出口处加一个导向轮是最好的办法

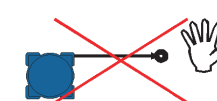
防止测量绳损坏, 应避免下列使用方式:



不能直接拉钢丝绳, 要拉钢丝绳端环



不能沿其他零件拉钢丝绳



不能突然松开拉环, 让拉线自由回缩

安全说明:

在一般的使用过程中, 最大的危害是错误使用或超量程使用造成拉线钢丝绳断开。造成这一危害的原因如下:

A. 超过允许的最大量程。

B. 钢丝绳疲劳过度。

另外还要注意, 不能直接拉钢丝绳, 避免给钢丝绳上造成死折, 要拉钢丝绳的端环, 不能给钢丝绳施加侧向力。

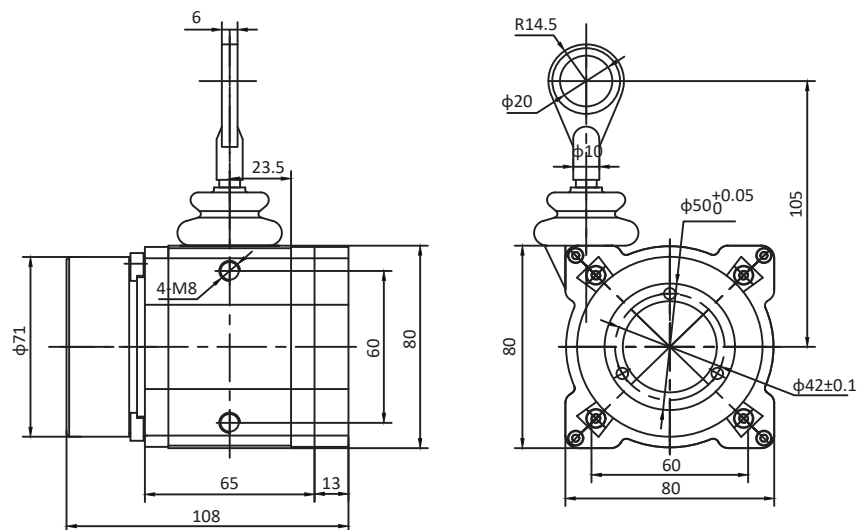
控制钢丝绳的开关要灵敏。

注意事项:

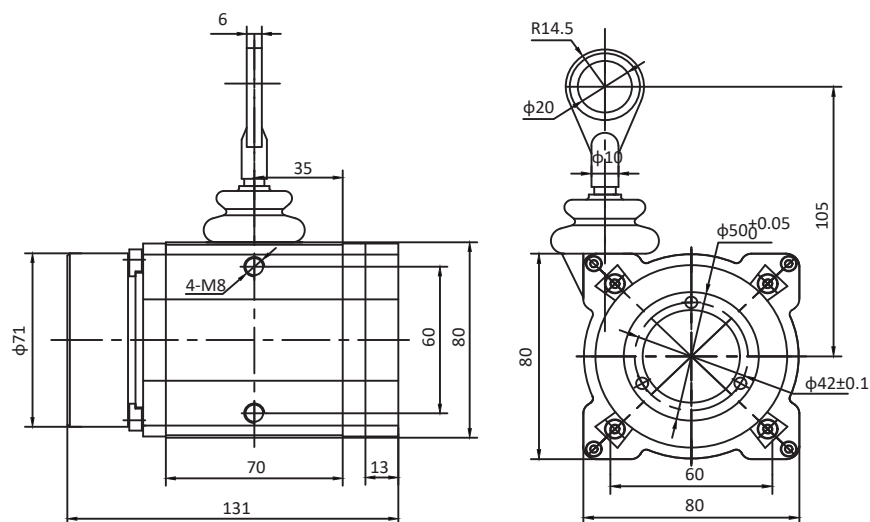
1. 钢丝绳必须是紧绷的。
2. 钢丝绳不能自由返回。
3. 各个螺栓在紧固时要受力均匀防止锁紧力不均造成安装偏心。
4. 联轴器同各轴连接时, 顶丝一定要锁紧并确认是在轴侧的小平面上, 轴头平面要和联轴器爪所在平面齐平。

外形尺寸 (mm) :

EVD2000MB



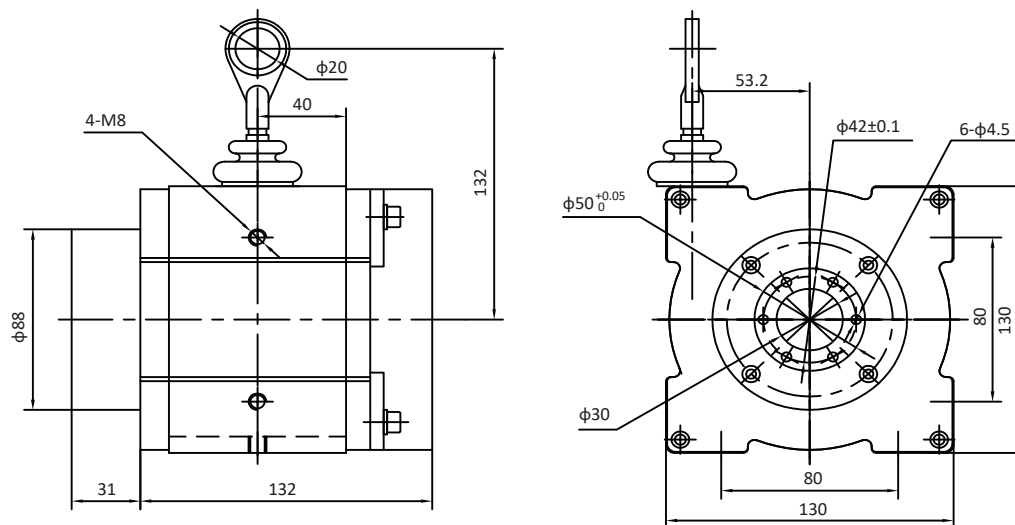
EVD3000MB



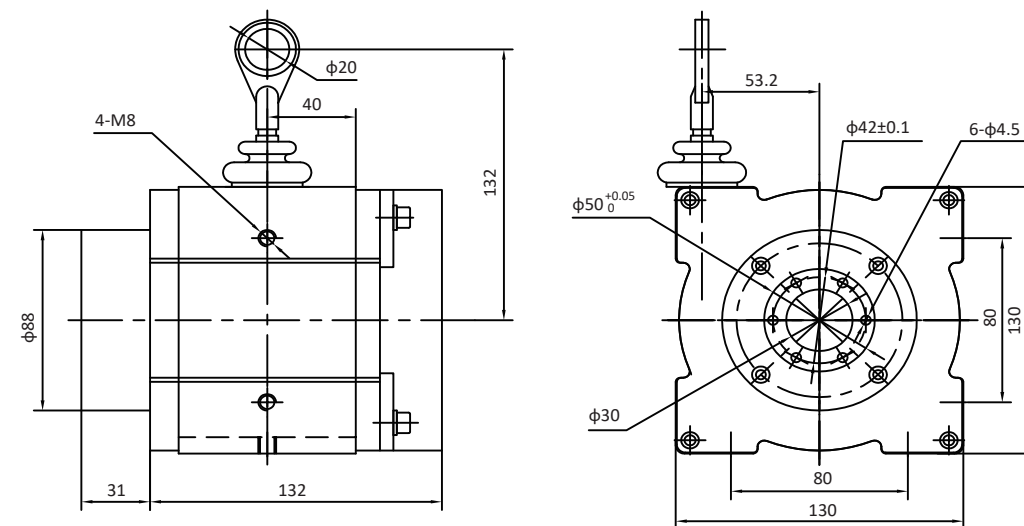
E22125669A/0

外形尺寸 (mm) :

EVD5000MB



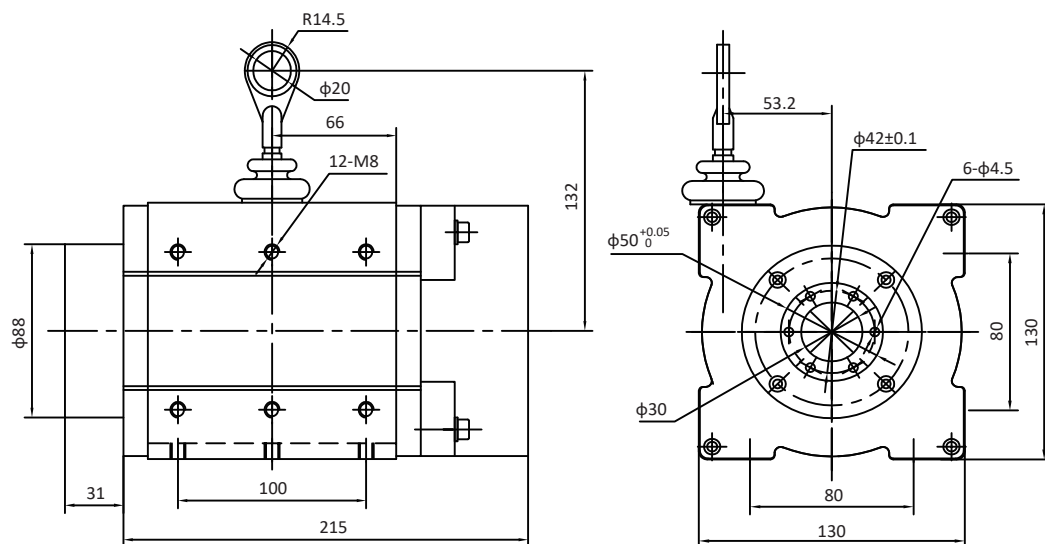
EVD6000MB



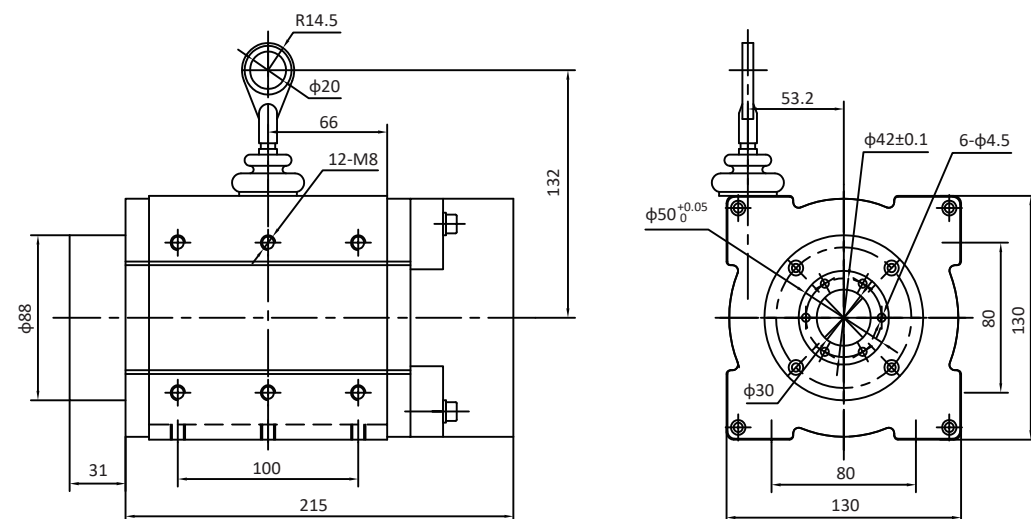
E22125669A/0

外形尺寸 (mm) :

EVD8000MB



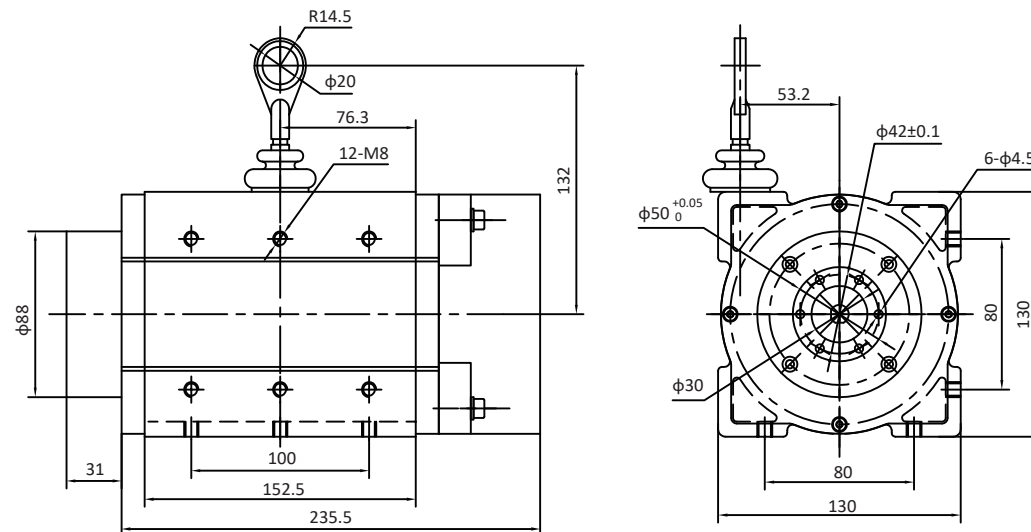
EVD10000MB



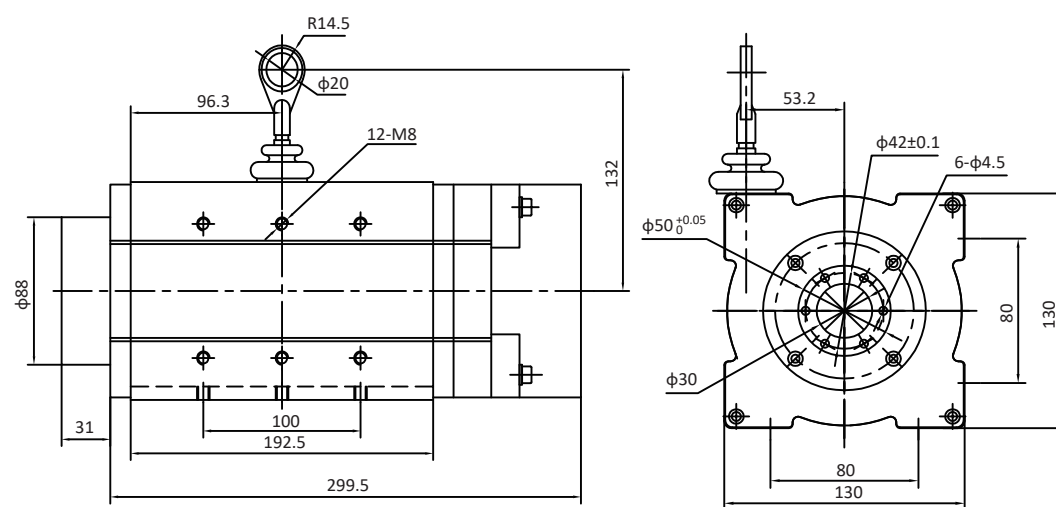
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外形尺寸 (mm) :

EVD15000MB



EVD20000MB

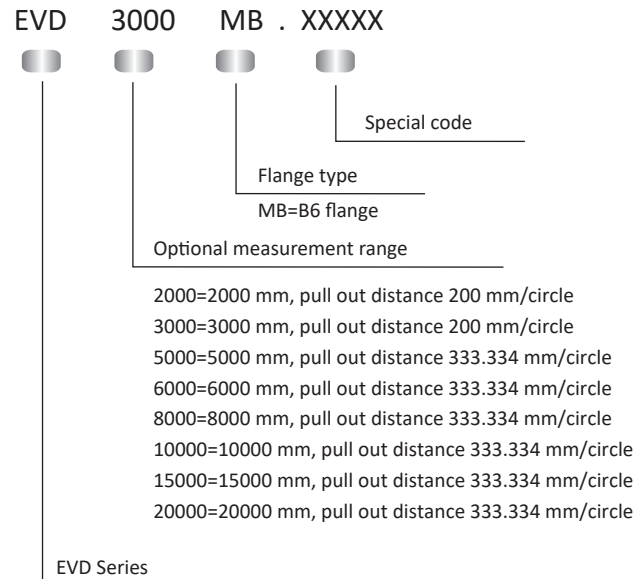


E22125669A/0

MECHANICAL PARAMETERS

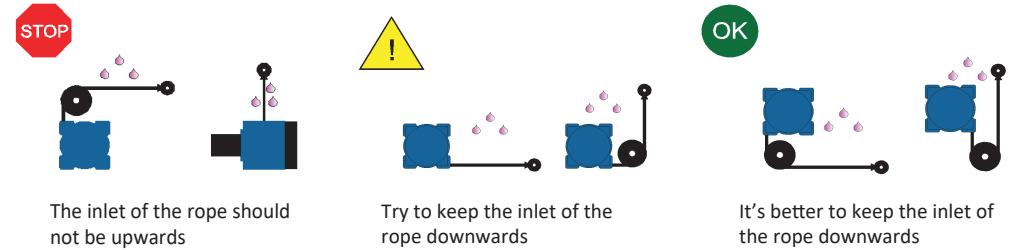
Measuring range	Max. 20 m
Wire diameter	2000~3000=1.3 mm & 5000~20000=1.5 mm
Perimeter of measuring wheel	200 mm & 333.334 mm
Working and storage temperature range	-25 ... +85 °C
Dust proof outlet	Silicone dust cover
Steel wire material	High flexibility imported coated steel wire rope
Maximum round-trip speed	15000 mm/s
Shell Material	High-strength aluminum alloy
Linear accuracy	0.05 %FS
Repeatability	0.01 %
Spring expansion and contraction force	8 N / 10 N

ORDER CODE

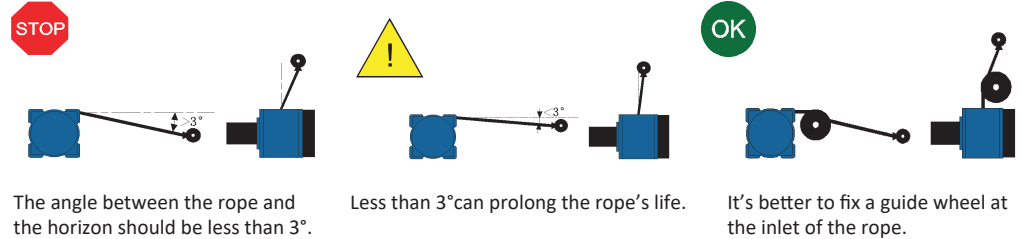


SAFETY TIPS

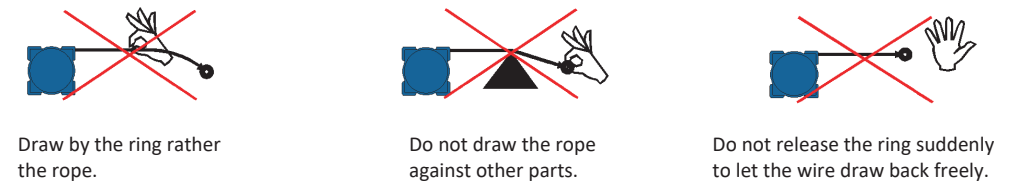
In the application of dusty and humid environments:



To improve the wire rope life:



To avoid breaking the rope:



INSTALLATION INSTRUCTION

In typical usage, the biggest risk is the steel wire rope disconnection which is caused by the incorrect using or over-range using:

- A. Over the permissible range.
- B. The steel wire rope is overused.

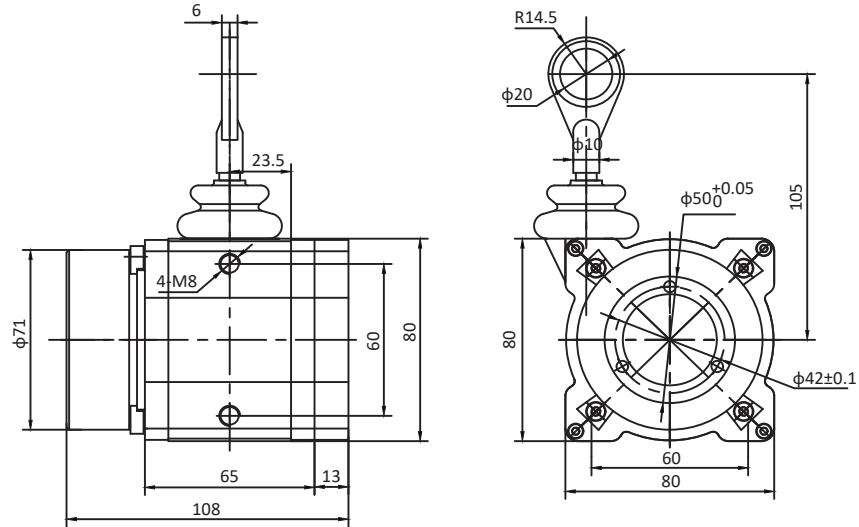
Also note that the steel wire rope should not be draw directly. Pull the ring of the wire. No lateral force.

NOTES

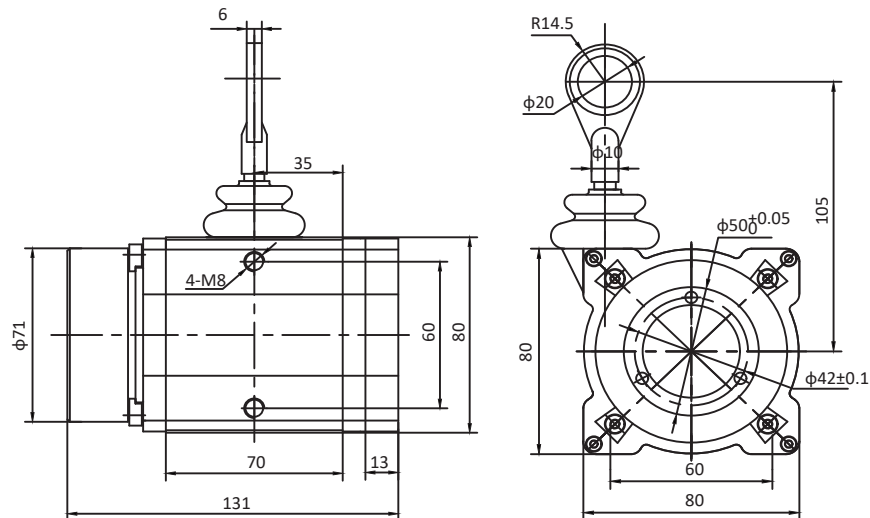
1. The steel wire rope must be tightly.
2. The steel wire rope can't be free return.
3. Fasten each screw and ensure that the force evenly with power. Prevent the eccentric mounting caused by the uneven force.
4. The jackscrew must be locked closely and confirm it is in the side of the shaft when the coupling is connected to each shaft. The flat of the shaft and the coupling end must be alignment.

DIMENSIONS (mm)

EVD2000MB



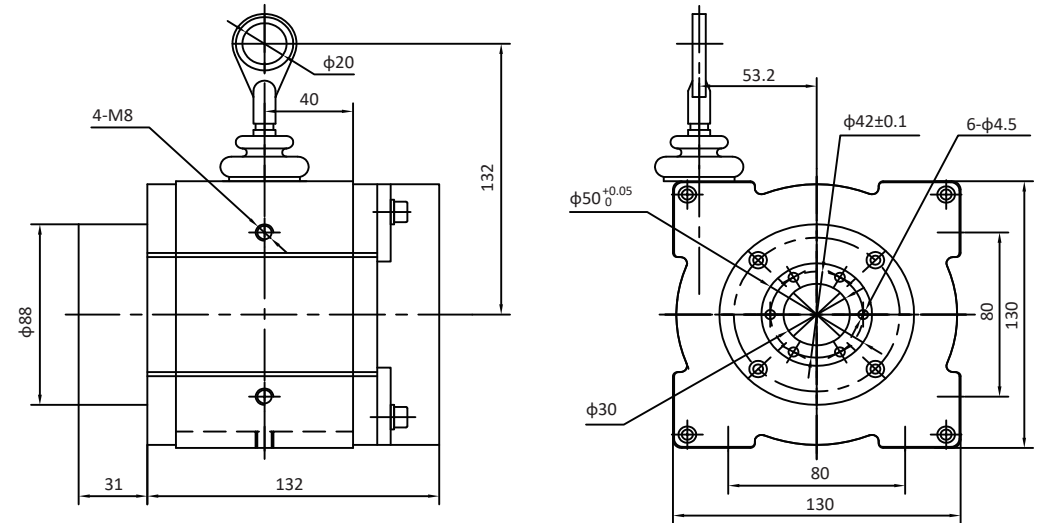
EVD3000MB



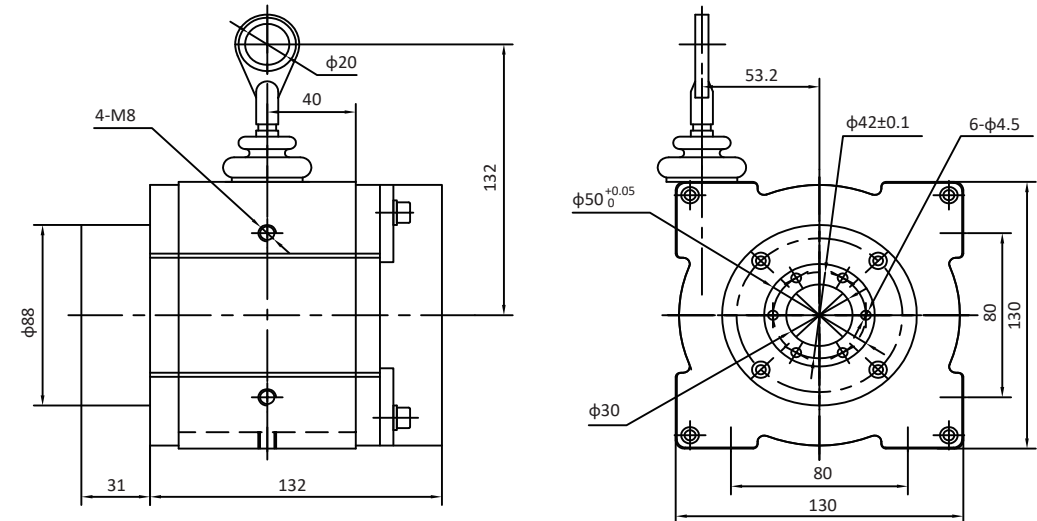
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DIMENSIONS(mm)

EVD5000MB



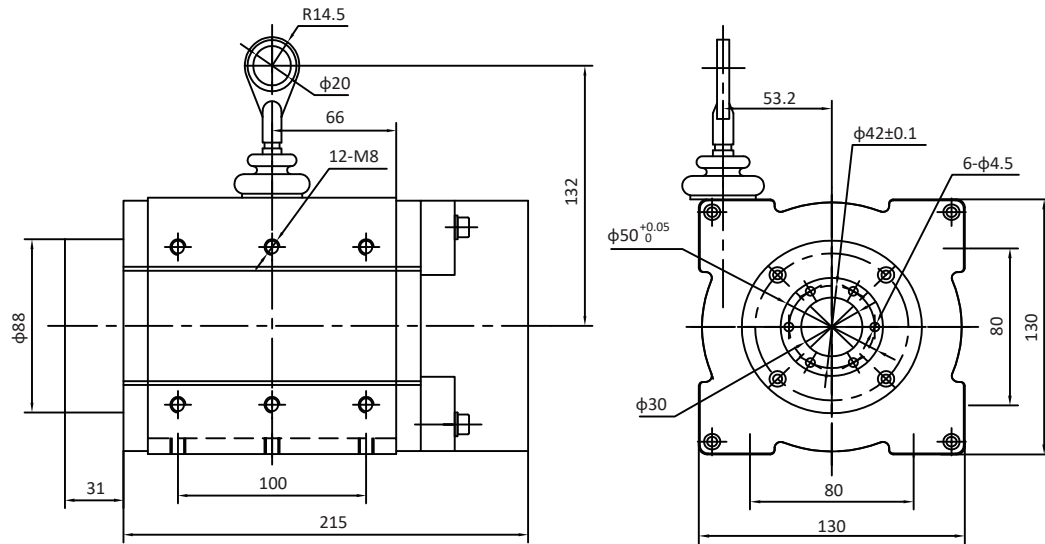
EVD6000MB



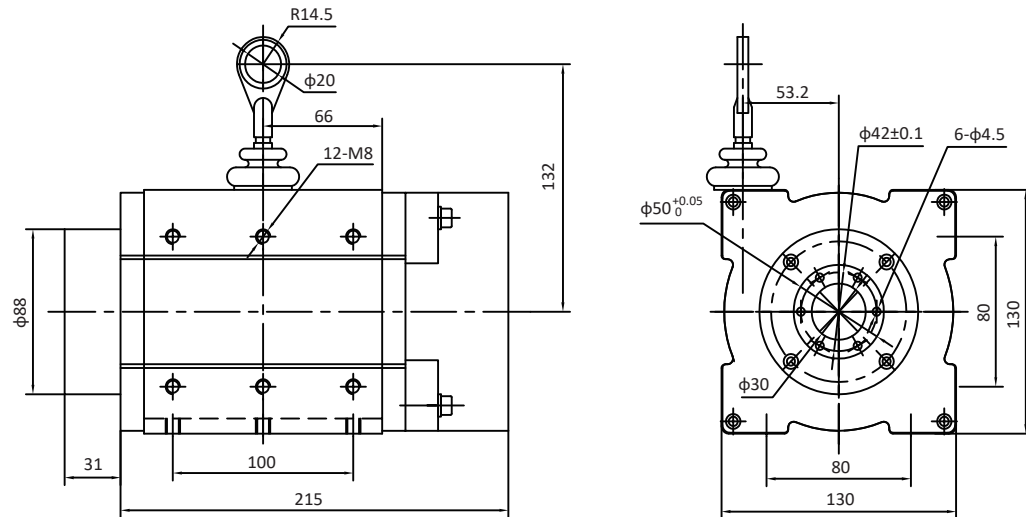
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DIMENSIONS (mm)

EVD8000MB



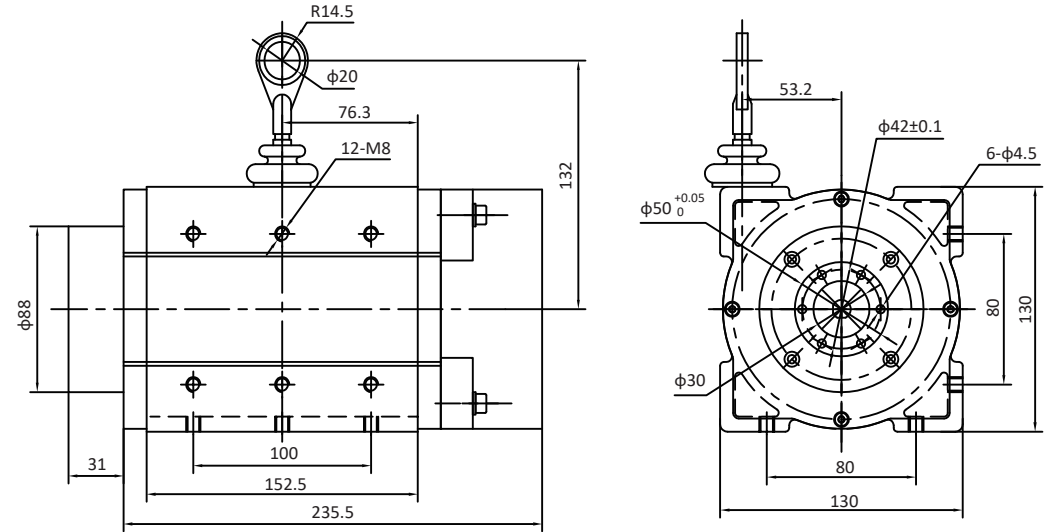
EVD10000MB



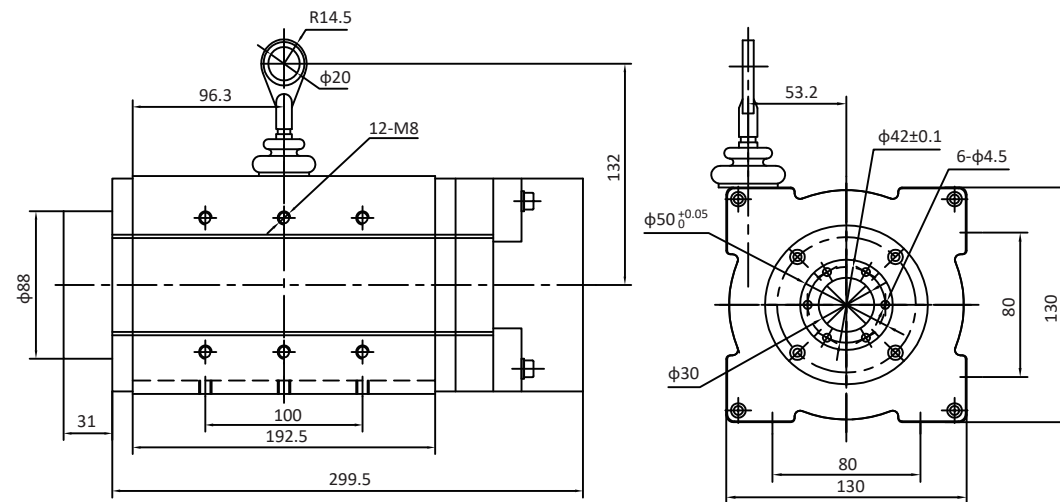
E22125669A/0

DIMENSIONS (mm)

EVD15000MB



EVD20000MB



E22125669A/0