

L40系列

叶片缓冲式
Vane Damper

单向扭矩输出
Uni-Directional

扭矩曲线输出
Torque curve output

固定式
Fixed

大扭矩负载
Large torque

限制旋转角度
MAX. Rotation Angle <math><110^\circ</math>

L40A0旋转缓冲器



§ 规格 Specifications

订货号CODE	型号Model	扭矩Rated torque	扭矩方向Direction	反向扭矩Reverse torque
409010602	L40A0-R604	600±20 kgf·cm	顺向CW(R)	30 kgf·cm
409020802	L40A0-L604	600±20 kgf·cm	逆向CCW(L)	30 kgf·cm

注：1)标注扭矩为标准负载慢落每秒钟15°，温度23°C时测定的数据；

2)无阻尼发生方向的角旋转速度请控制在180°每秒以下。

Note:1)Rated torque measured at a speed of 15°/sec.at 23°when fall down;

2)The angular velocity in the reverse direction should be 180°/sec or less.

§ 性能描述 Performance Description

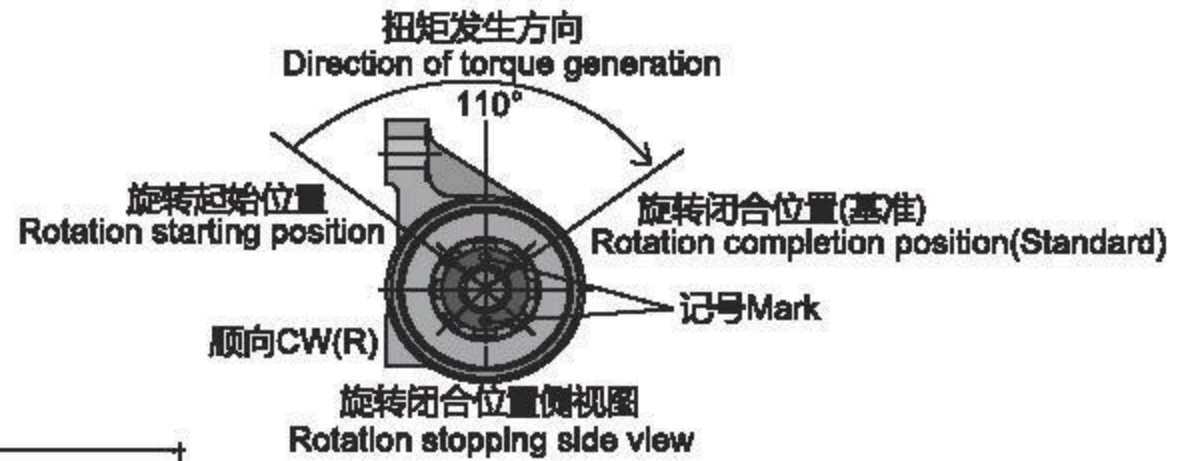
最大使用旋转角度为Max. rotation angle : 110°

最大使用温度范围Operating temperature : -5 ~ 50°C

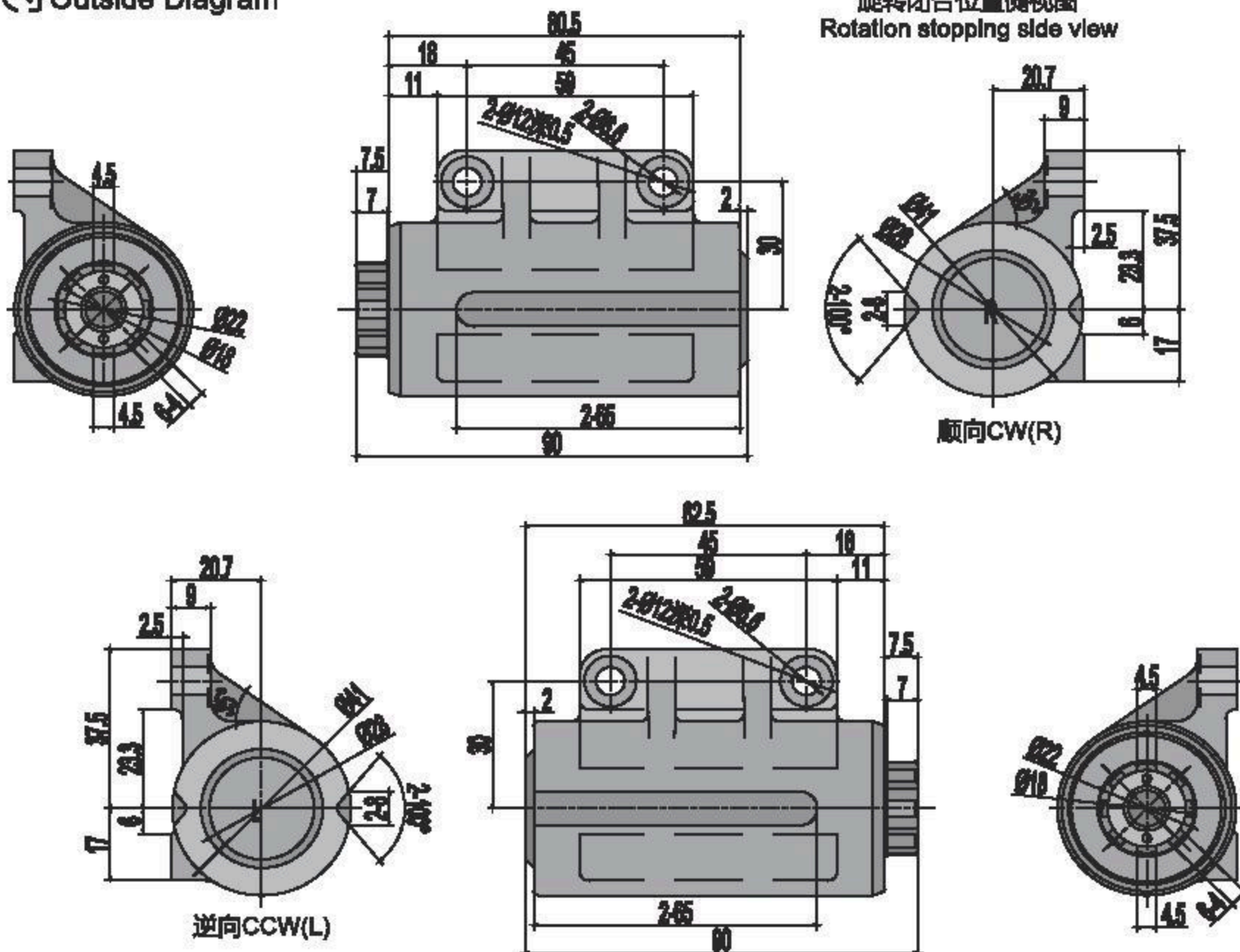
产品外壳和端盖的材质Body & cap material: ZDC

旋转轴材料Rotating shaft material: ZDC

使用油Oil type : Silicone oil 硅油



§ 外形尺寸 Outside Diagram



注：1)图示旋转闭合位置为缓冲终止位置，缓冲器在此角度时扭矩输出最大，并以此位置为缓冲终止安装基准，旋转轴扁位安装基准与本体底面平面的夹角为55°；

2)旋转轴孔和配合部件的间隙请尽量减小，如果存在间隙，旋转缓冲的速度也会受到影响；

3)缓冲器的旋转缓冲角度为110°，超过角度旋转时会损坏缓冲器本身，并请在外部设计停止定位机构。

Note:1)As pictures shown, the flat bit axis of rotation is the end position of buffering; the damper outputs the maximum torque at this position, and the buffering installation based on the flat bit axis of rotation. The installation of the axis of the flat a datum and the The bottom of the flat a plane of the angle is 55°;

2)When connecting the rotating shaft to other parts, please ensure a tight fit between them. Without a tight fit, the lid will not slow down properly when closing;

3)The damper's working angle is 110°, as pictures shown, rotating the damper beyond this angle will cause damage to the damper. Please ensure that an external stopper is in place.