

# N16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    限制旋转角度 MAX. Rotation Angle <110°

## N16B0旋转阻尼器



### § 规格 Specifications

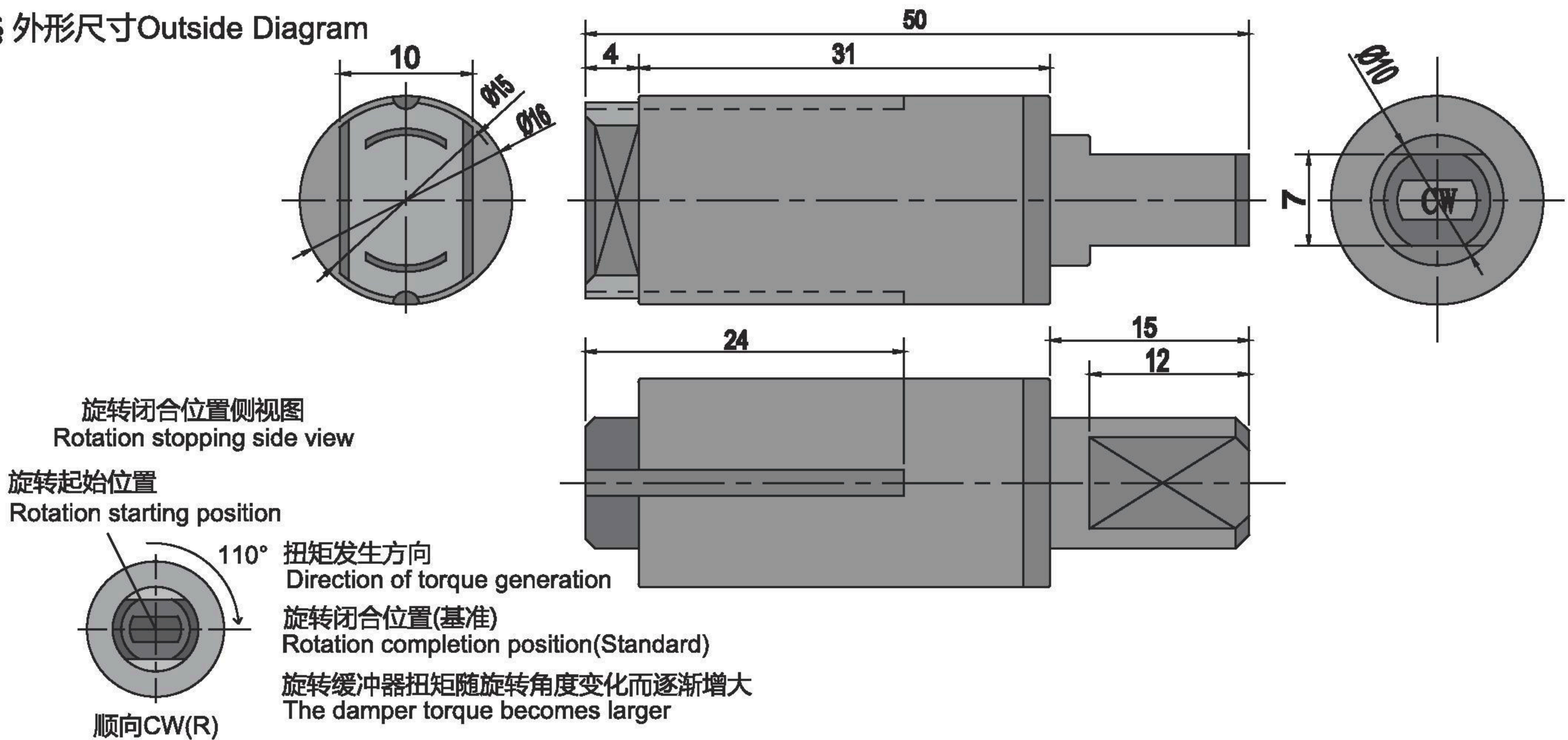
订货号CODE	型号Model	扭矩Rated torque	扭矩方向Direction	反向扭矩Reverse torque
165010103	N16B0-R103	10±2 kgf·cm	顺向CW(R)	3 kgf·cm
165010153	N16B0-R153	15±3 kgf·cm	顺向CW(R)	4 kgf·cm
165010203	N16B0-R203	20±4 kgf·cm	顺向CW(R)	5 kgf·cm
165010253	N16B0-R253	25±5 kgf·cm	顺向CW(R)	6 kgf·cm
165010303	N16B0-R303	30±6 kgf·cm	顺向CW(R)	7 kgf·cm
165020103	N16B0-L103	10±2 kgf·cm	逆向CCW(L)	3 kgf·cm
165020153	N16B0-L153	15±3 kgf·cm	逆向CCW(L)	4 kgf·cm
165020203	N16B0-L203	20±4 kgf·cm	逆向CCW(L)	5 kgf·cm
165020253	N16B0-L253	25±5 kgf·cm	逆向CCW(L)	6 kgf·cm
165020303	N16B0-L303	30±6 kgf·cm	逆向CCW(L)	7 kgf·cm

### § 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 : 0~50°C  
 产品外壳和端盖的材质Body & cap material: PBT塑料  
 旋转轴材料Rotating shaft material: ZDC  
 使用油Oil type : Silicone oil 硅油

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)可以通过变更缓冲器油脂的粘度提供特殊扭矩定制。  
 Note:1)Rated torque measured at a speed of 15°/sec.at 23°when fall down;  
 2)Torque can be customized by changing the oil viscosity.

### § 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另一侧定位扁位的夹角为90°；  
 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阻尼器本身，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 other side of the flat a datum of the angle is 90°  
 2)When connecting the rotating shaft to other parts, please ensure a tight fit between then. 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.