

N18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°

N18A0旋转缓冲器



N18B0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 |
|-----------|------------|----------------|---------------|--------------------|
| 184510602 | N18A0-R602 | 6±1 kgf·cm | 顺向CW(R) | 2 kgf·cm |
| 184510802 | N18A0-R802 | 8±2 kgf·cm | 顺向CW(R) | 3 kgf·cm |
| 184510103 | N18A0-R103 | 10±3 kgf·cm | 顺向CW(R) | 4 kgf·cm |
| 184510153 | N18A0-R153 | 15±4 kgf·cm | 顺向CW(R) | 5 kgf·cm |
| 184510203 | N18A0-R203 | 20±5 kgf·cm | 顺向CW(R) | 6 kgf·cm |
| 184520602 | N18A0-L602 | 6±1 kgf·cm | 逆向CCW(L) | 2 kgf·cm |
| 184520802 | N18A0-L802 | 8±2 kgf·cm | 逆向CCW(L) | 3 kgf·cm |
| 184520103 | N18A0-L103 | 10±3 kgf·cm | 逆向CCW(L) | 4 kgf·cm |
| 184520153 | N18A0-L153 | 15±4 kgf·cm | 逆向CCW(L) | 5 kgf·cm |
| 184520203 | N18A0-L203 | 20±5 kgf·cm | 逆向CCW(L) | 6 kgf·cm |
| 184511103 | N18B0-R103 | 10±3 kgf·cm | 顺向CW(R) | 4 kgf·cm |
| 184511153 | N18B0-R153 | 15±4 kgf·cm | 顺向CW(R) | 5 kgf·cm |
| 184511203 | N18B0-R203 | 20±5 kgf·cm | 顺向CW(R) | 6 kgf·cm |
| 184521103 | N18B0-L103 | 10±3 kgf·cm | 逆向CCW(L) | 4 kgf·cm |
| 184521153 | N18B0-L153 | 15±4 kgf·cm | 逆向CCW(L) | 5 kgf·cm |
| 184521203 | N18B0-L203 | 20±5 kgf·cm | 逆向CCW(L) | 6 kgf·cm |

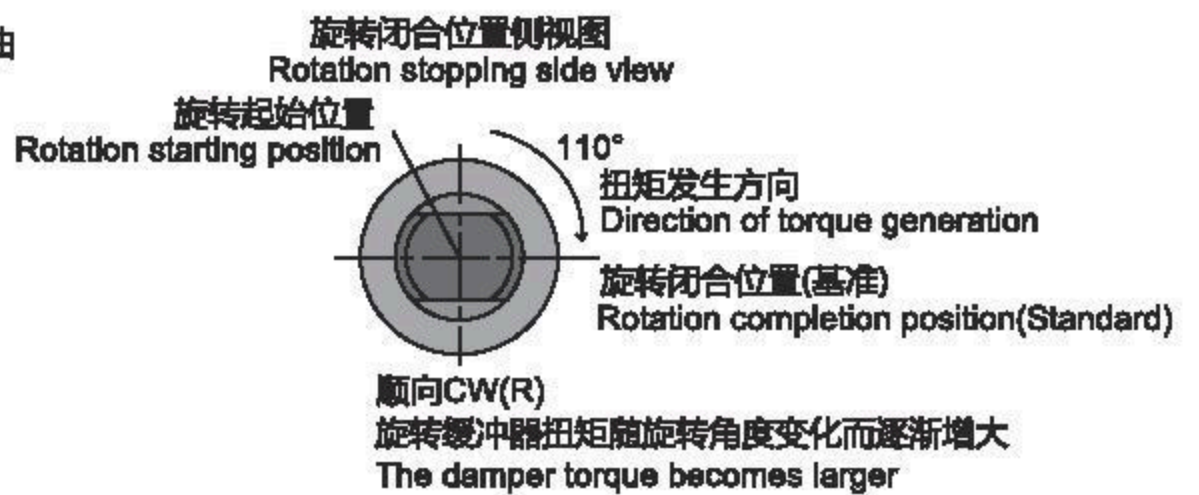
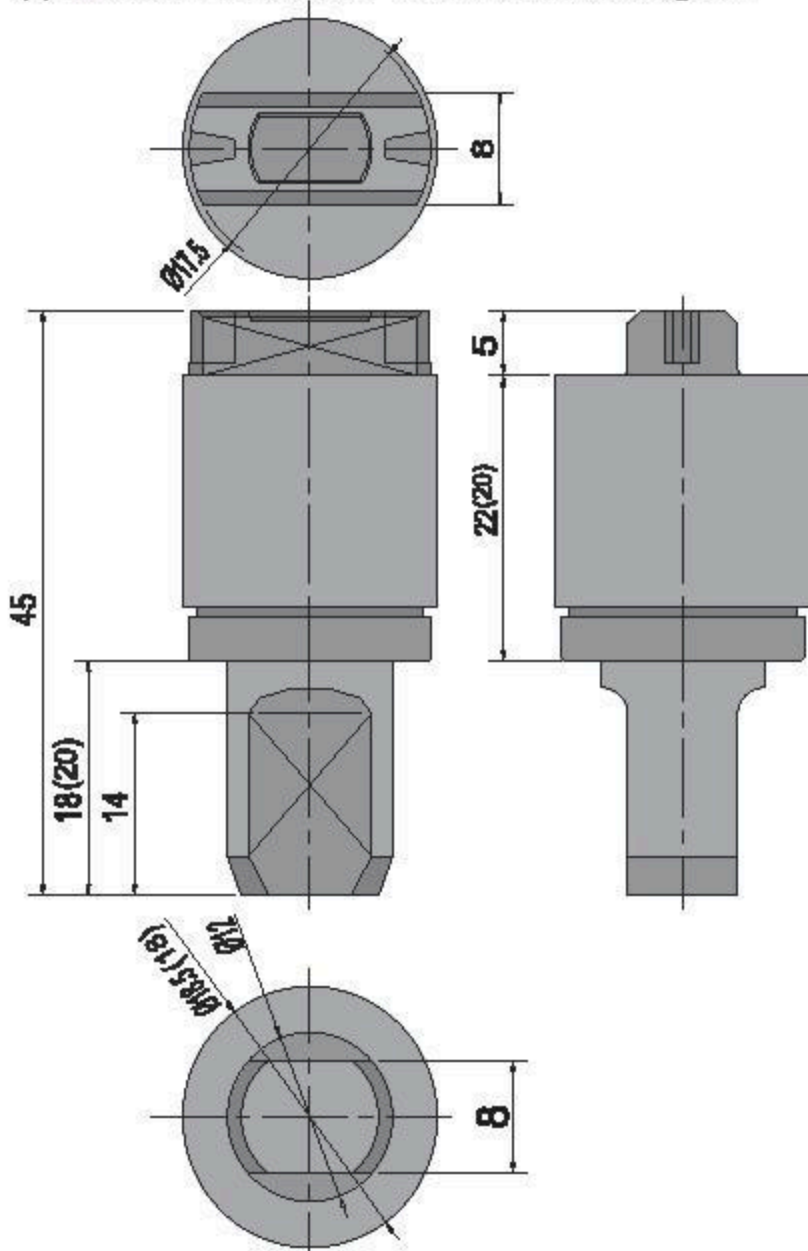
§ 性能描述 Performance Description

最大使用旋转角度为Max. rotation angle: 110°
 最大使用温度范围Operating temperature: -5 ~ 60°C
 产品外壳和端盖的材质Body & cap material: PBT
 旋转轴材料Rotating shaft material: PBT
 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

("*")指定N18B0外形尺寸 N18B0 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 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 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.