使用注意事项

PRECAUTIONS FOR USE / 安装与维护须知

适用产品
滚珠丝杆

01 处置（安放 · 使用注意） HANDLING

- 请勿拆卸。
- 请勿使产品受到撞击。
- 请勿倾斜产品。**（滚珠丝杆螺母可能因自重而滑出。）**
- 请水平放置存放，切勿施加重载荷。
- 请在常温环境下保存，避免高温与高湿。

02 安装 INSTALLATION

- 使用前请先擦除残留的防锈油。
- 请在灰尘、切屑及其他污染物不会侵入产品的环境中进行安装。
- 滚珠丝杆螺母与丝杆轴须作为一个整体组件安装。
- 将滚珠丝杆螺母装入外壳时，请特别注意不要敲击密封件或其他部件。
- 请勿让滚珠丝杆螺母越过不完整螺纹区域。
- 只有在丝杆轴支撑部与滚珠丝杆螺母的轴线同心后，方可进行安装。
- 请特别注意，勿使工具或其他物体撞击滚珠丝杆的滚珠循环区域。

03 润滑 LUBRICATION

- 请在运行前及试运行后进行润滑脂润滑，此后定期补加润滑。
- 请勿将物理性质不同的润滑脂混合使用。
- 各型号所使用标准润滑脂的详细信息，请向 TSNS 咨询。
- 如有特殊润滑要求，请按指定润滑剂使用。

如有任何问题，请与 TSNS 联系。
技术支持与选型咨询：安徽铭族智能装备有限公司（TSNS）
：17333070697
：leo@tsnsmz.com

Precautions for Use

INSTALLATION & MAINTENANCE GUIDE

APPLICABLE PRODUCTS
Ball Screws

01 Handling (Positioning · Use) HANDLING

- Do not disassemble the product.
- Do not subject the product to impact.
- Do not tilt the product. **(The ball screw nut may slide out under its own weight.)**
- Store in a horizontal position, and never apply a heavy load.
- Store at normal temperature. Avoid high temperatures and high humidity.

02 Installation INSTALLATION

- Wipe off any residual anti-rust oil before use.
- Install the product in an environment where dust, chips, or other contaminants cannot enter it.
- The ball screw nut and screw shaft must be installed as a single assembly.
- When mounting the ball screw nut into the housing, take special care not to strike the seals or other components.
- Do not let the ball screw nut travel past the incomplete thread section.
- Install only after the axes of the screw shaft support and the ball screw nut are concentric.
- Take particular care to prevent tools or other objects from striking the ball screw recirculation area.

03 Lubrication LUBRICATION

- Apply grease before and after the trial run, then lubricate periodically.
- Do not mix greases with different physical properties.
- Contact TSNS for details of the standard grease used for each model.
- Where special lubrication is required, use the specified lubricant.

If you have any questions, please contact TSNS.
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