

Small Handling

Intended Use – V1.0



General notes

▶ Vertical Installation

The drive is not self-locking, so in vertical use a load may cause movement. Vertical use is only recommended for cases where the load falling is acceptable, safe, and will not cause damage.

Vertical use will exert additional force on the drive components and may limit service life.

Intended use

- ▶ The product is intended exclusively for use moving and positioning loads.
- ▶ The product is intended exclusively for professional use and not for private use.
- ▶ It's intended that users read and understand all documentation to the product before operation.

Misuse

- ▶ Use of the product in any other way than as described under "Intended use" is considered to be misuse and is not permitted. If products are installed or used in unsuitable safety-relevant applications, this misuse may lead to personal injury and/or damage to property.
- ▶ The product may only be used in safety-relevant applications if this use has been expressly specified and permitted in the product documentation.
- ▶ The product is not intended for users to service. Any unauthorized disassembly of the product is misuse and voids any warranty.
- ▶ Operating in an environment that is unsuitable for the product is misuse. Unsuitable operating environments include (but are not limited to):
 - wet environments
 - high-humidity environments
 - extreme high or low temperatures
 - extreme high or low pressures
 - radiation
 - corrosive environments
 - in proximity to strong magnets
- ▶ Bosch Rexroth AG will not accept any liability for injury or damage caused by misuse of the product. The risks associated with any misuse of the product shall be borne by the user alone.
- ▶ Misuse of the product includes:
 - transporting people
 - use in medical devices or applications

General safety instructions

- ▶ Safety rules and regulations of the country in which the product is used must be complied with.
- ▶ All current and applicable accident prevention and environmental regulations must be adhered to.
- ▶ The product may only be used when it is in technically perfect condition.
- ▶ The technical data stated in the product documentation must be complied with.
- ▶ The product must not be put into service until it has been verified that the final product (for example a machine or system) into which the product has been installed complies with the country-specific requirements, safety regulations and standards for the application.
- ▶ Pinch prevention and labeling are recommended.
- ▶ Motors can generate heat, and access to them should be limited during operation.
- ▶ At high travel speeds a certain amount of noise is caused by the product. If necessary, appropriate measures should be taken to protect hearing.
- ▶ Special safety requirements for specific sectors (e.g. foodstuffs, chemicals, semiconductor processing) as provided for in laws, directives and standards must be complied with.

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