Datasheet

v1_08.12.2025



Product: Swivel **Type:** nanoGYRO

Product description

The **nanoGYRO** is our most compact yet highly robust swivel, designed to prevent rope twisting and ensure optimal load orientation. It connects two attachment points with a smooth, freely rotating interface, enabling controlled and fluid rotation in demanding rope access, rescue, and rigging systems. With a breaking strength of **30 kN** and a precise, play-free bearing, the nanoGYRO ensures reliable rotational performance even under high loads. Its high-strength aluminum housing provides an excellent strength-to-weight ratio, making the nanoGYRO a powerful and dependable component for professional applications.

Technical data:

| Product application | nanoGYRO |
|--------------------------|---|
| Dimension | 39 x 84 x 25 mm |
| Weight (net) | 85 g |
| Max. breaking strength | 30 kN |
| Certification/Conformity | PPE-R/11.135 V3:2021 |
| Temperature range | −40 °C bis +60 °C |
| Application areas | e.g. for rope access, technical rescue and recovery, work at height, preventing rope twisting in vertical and horizontal systems, and as a redirect or connecting element in redundant or dynamic setups. |
| Item number | 181950 |
| Customs tariff number | 76169990 |



