TECHNICAL DATA SHEET

Gromar 16 T Hydraulic Rotator

Continuous-rotation rotator for forestry cranes, recycling grapples and load cranes. Static axial load up to 16 tonnes, with controlled torque and sealing and high durability.



The Gromar 16 T Hydraulic Rotator was developed for demanding applications, delivering robustness, reliability and high-level performance. It supports a static axial load of up to 16 tonnes and offers continuous, unlimited rotation with precise control — ideal for forestry equipment, recycling machines, cranes and other operations requiring high durability.

Built with chrome-molybdenum steels and high-durability components, it is produced in Brazil, with spare parts available for immediate delivery. Each unit is sized to the customer's application and inspected under ABNT NBR ISO 9001:2015 certification.

Technical specifications

Static axial load	up to 16 tonnes
Dynamic axial load	up to 8 tonnes
Rotation torque	2,800 Nm (at 250 bar)
Rotation	continuous and unlimited (endless 360°)
Recommended oil flow	35 l/min
Maximum working pressure	up to 300 bar
Rotator connection	G 3/4"
Grapple/tool connection	G 1/4"
Weight	71 kg
Material	Chrome-molybdenum steel
Certification	ABNT NBR ISO 9001:2015

Reference values. Each unit is sized to the customer application.

Typical applications

Timber extraction
Forestry cranes, harvesters and grapples — continuous rotation for positioning logs and heads.

Recycling and scrap
Handling with hydraulic grapples in intense operation, with high resistance to load and impact.

Cranes and load handling
Precise positioning of suspended loads, with smooth rotation under working pressure.

Agricultural implements
Cranes and manipulators in the field, where durability and fast parts replacement are essential.

Why Gromar

Chrome-molybdenum steel
Robust construction with high-durability components for continuous, demanding operation.

Continuous, smooth rotation
Unlimited 360° rotation, with precise rotation control under load.

Made in Brazil
Production in Brazil with spare parts for immediate delivery — no waiting on imports.

ISO 9001:2015
Processes certified to ABNT NBR ISO 9001:2015 — audited quality in every batch.

Quote and custom specification — Tell us the working load, the grapple or tool type and the machine.
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