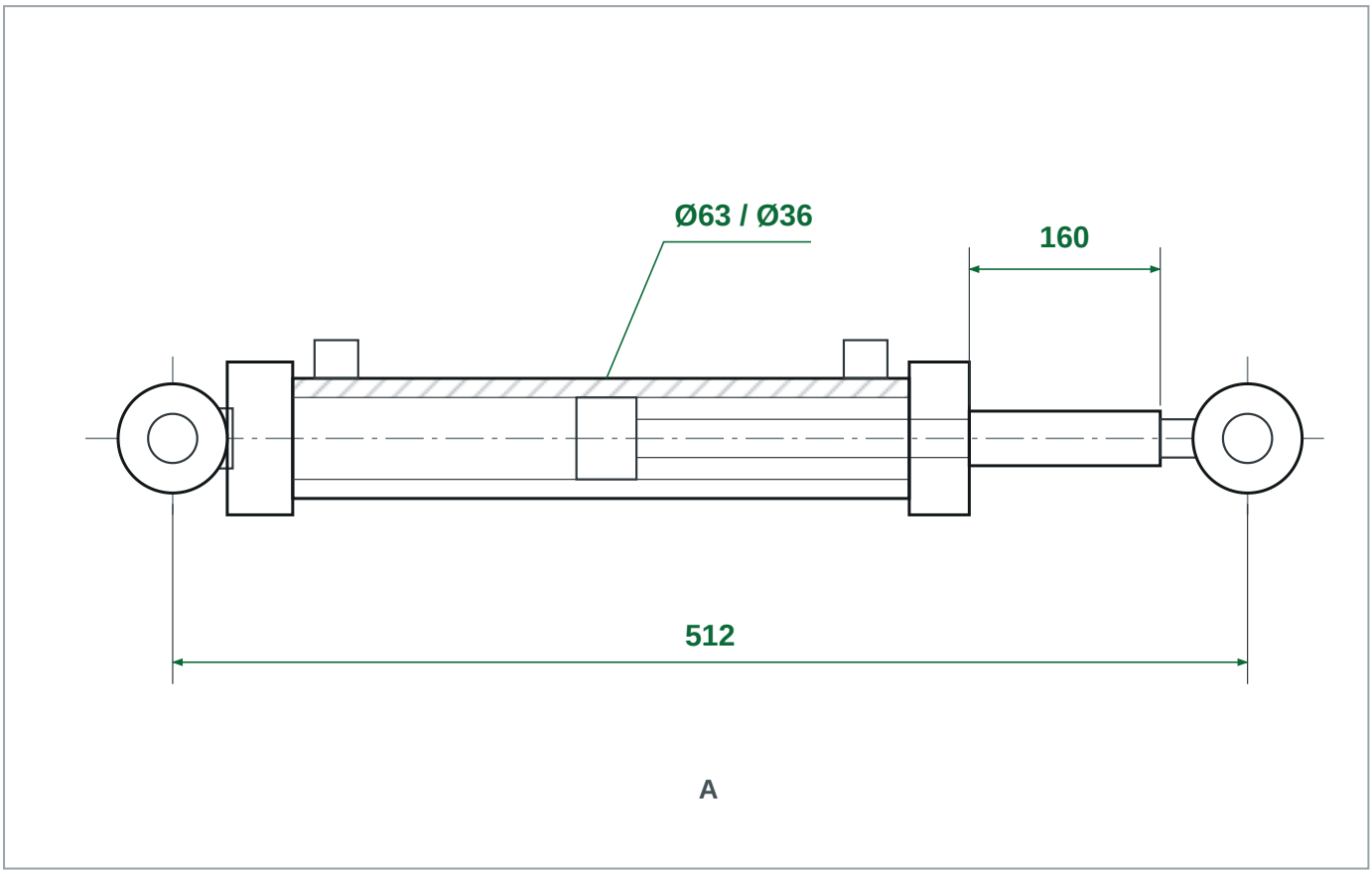
HYDRAULICS & MOTION

AHA-160 Hydraulic Linear Actuator

A concept actuator for high-cycle mechanisms such as hatches, doors and lifting linkages. Stroke, mounting type and seal kit are selected per application.



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Technical data

Dimensions	**Retracted 512 mm · Stroke 160 mm · Ø63/Ø36**
Mass	**14.2 kg**
Material	**Barrel 25CrMo4; rod 42CrMo4, hard-chrome plated**
Push force	**78 kN @ 250 bar**
Operating temperature	**−40 … +85 °C**
Standards	**Manufactured to customer-specified standards**

Highlights

- Honed barrel; hard-chrome plated, ground rod
- Spherical-bearing rod eyes at both ends
- Low-temperature seal kit option

CONCEPT DATA — This datasheet is a Mavi Çağ concept work; Alpegon is a fictional brand and the values are not real product data.