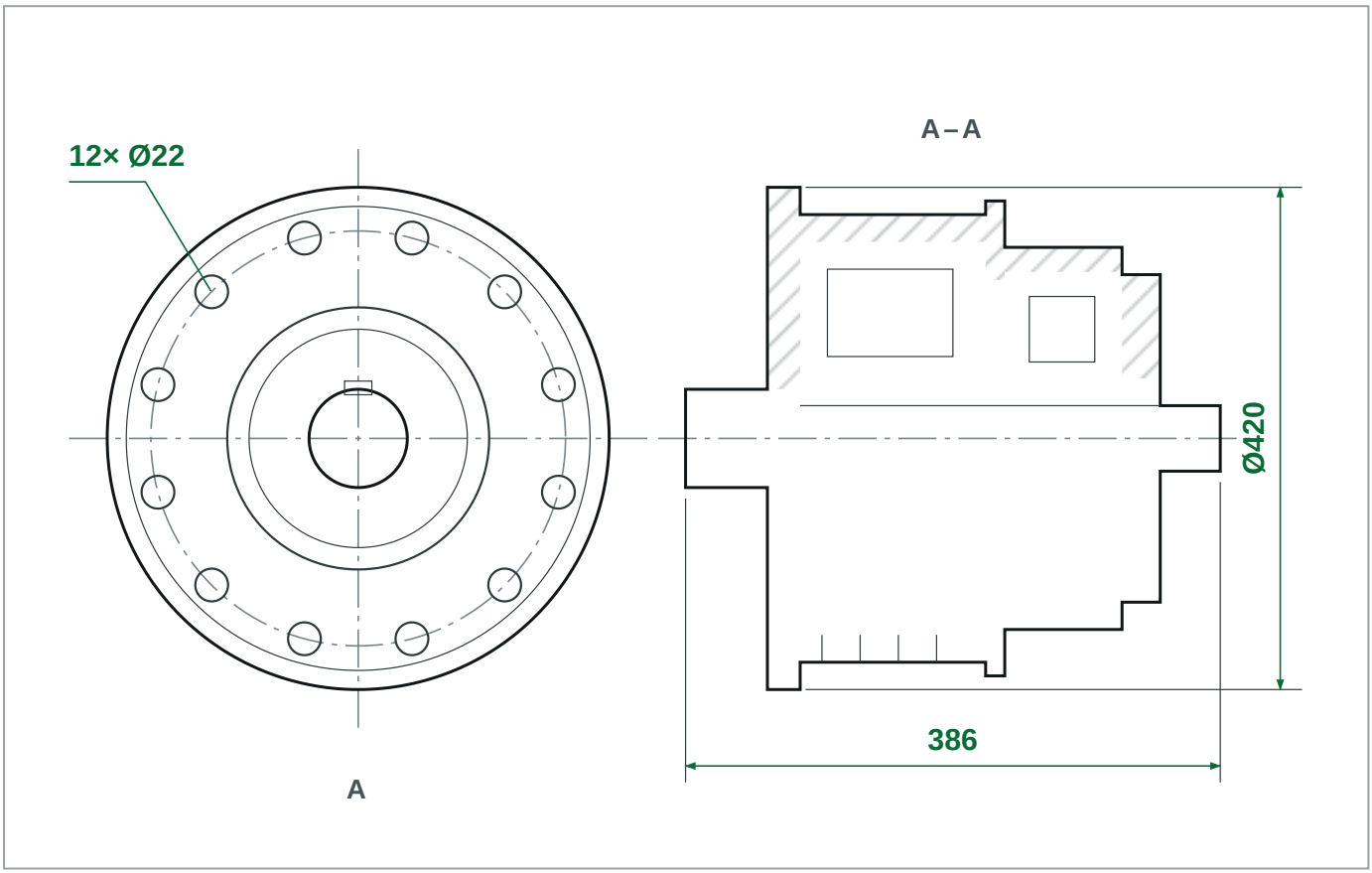
POWER TRANSMISSION

AGR-420 Planetary Gearbox

A concept gearbox for heavy-duty drive lines: ductile-iron housing, case-hardened gears and a machined output flange. The input adapter is matched to the customer’s motor flange.



Technical data

Dimensions	**Ø420 × 386 mm**
Mass	**148 kg**
Material	**Housing EN-GJS-400-15 ductile iron; gears 18CrNiMo7-6, case-hardened**
Nominal output torque	**12.5 kNm**
Ratio range	**i = 24 … 96**
Operating temperature	**−40 … +70 °C**
Ingress protection	**IP67**
Standards	**Manufactured to customer-specified standards**

Highlights

- 16-bolt stage joint with machined sealing faces
- Radial cooling fins, oil level and breather plugs
- Motor adapter and output shaft configured to order

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