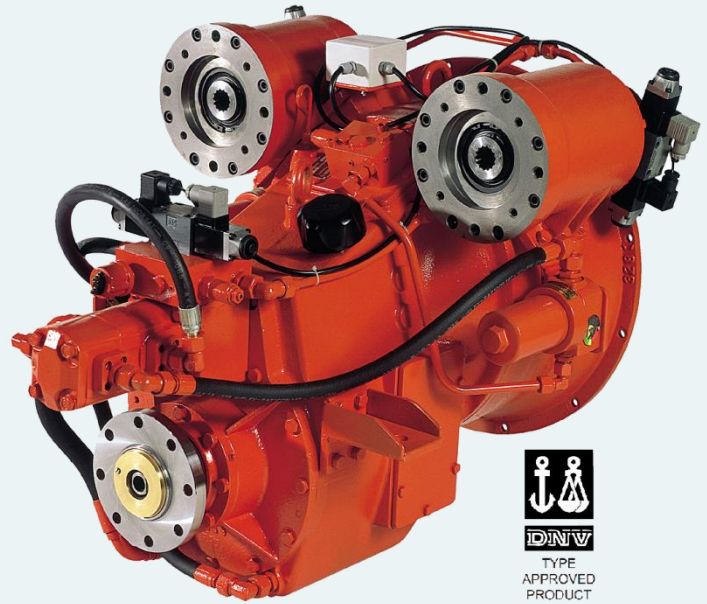


NOGVA GEAR HC-168-C

> 12,9 HP @ 100 RPM (4.16:1)

- > Compact design
- > Rigid cast iron house
- > Servo for CPP
- > Helical gearwheels
- > Conical roller bearings
- > Propeller shaft break built in
- > Hydraulic multiplate clutch
- > Controlled in test bench
- > More than 3000 gearboxes on the market



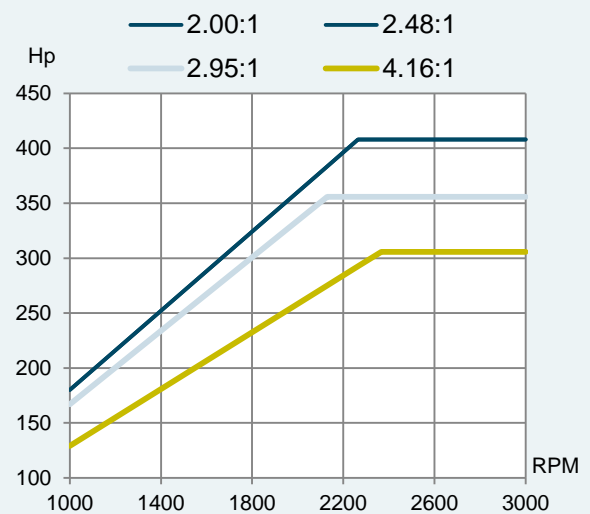
Nogva Gear HC-168

Gearbox with built-in servo for CP propeller. Construction in rigid cast iron house, helical gearwheels, conical roller bearings and hydraulic multiplate clutch. Gearbox delivered with oil pump, oil cooler, oil filter and elastic coupling. All gearboxes are individually controlled in test stand.

Technical specifications	
Connection flange	SAE 1-2-3
Flexible coupling	SAE 11,5" - 14"
Weight, dry	240 kg (SAE 1)
Servo force	37 300 N
Servo stroke	50 mm
Rotation (outgoing shaft)	Clockwise*
Maximum torque	
Reduction	Torque
2.00:1	1265 Nm
2.48:1	1265 Nm
2.95:1	1173 Nm
4.16:1	907 Nm

*cw/ccw for reductions 2:1 and 2.48:1

Performance curve



NOGVA GEAR HC-168-C

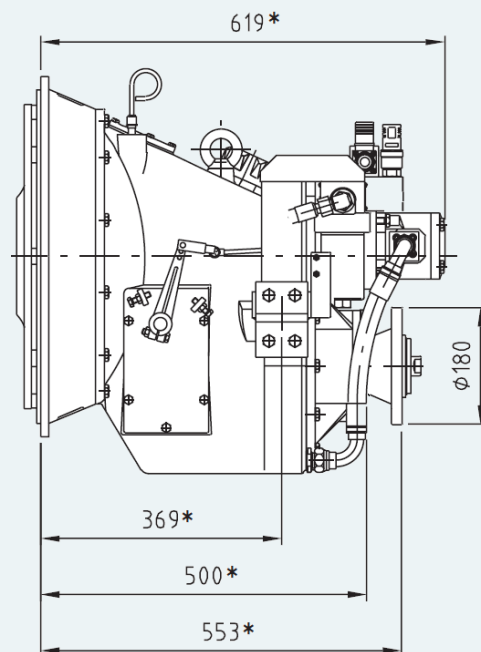
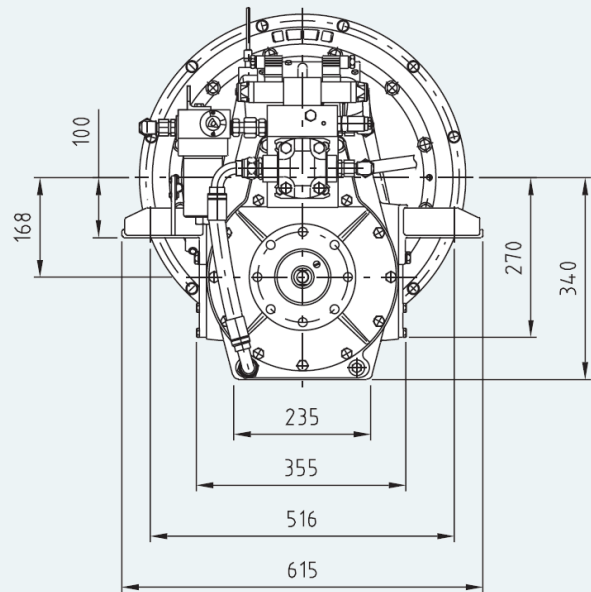
Standard equipment

- > Oil pump
- > Oil cooler
- > Oil filter
- > Flexible coupling

Optional equipment

- > Nogva CPP
- > HC-gear control
- > Monitoring (oil temperature/pressure)
- > HC-02 gear for PTO

Dimensions



*Dimensions applies to SAE 1 and SAE 2