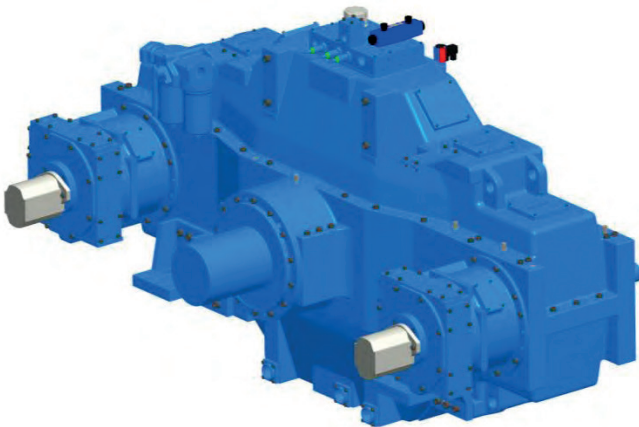
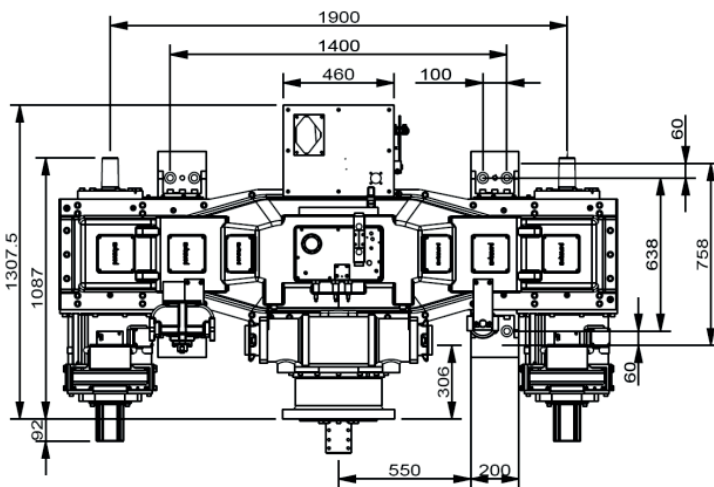
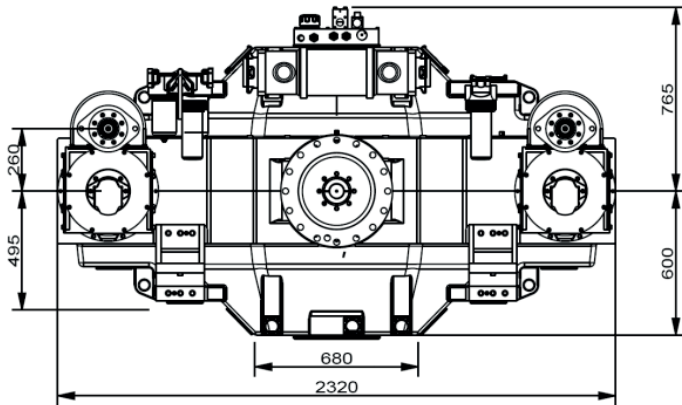


# TWIN1800 - MARINE GEARBOX



Reduction Ratio	Power Factor kW/RPM	Input Shaft Diameter mm
2,34-4,05-4,55:1	2x0,540	2X60
5,05-6,05 : 1	2x0,540	2X60
7,12-7,59 : 1	2x0,540	2X60

#### Servo for CP Propeller:

Max force = 200 kN  
Max stroke = 124 mm

#### PTO:

PTO with SAE C-flange and 14 tooth 1 ¼" involute inside spline  
Other SAE and ISO flanges and splines available  
Free shaft end also available  
Max torque from PTO: 800 Nm

#### Weight:

Approx. 2300 kg plus approx. 25 kg per PTO

#### Gearbox:

- Built-in servo system for CP propeller
- Compact design
- Large economical reduction ratio
- Option of 1, 2 or 3 PTOs each with own hydraulic clutch
- Rigid cast iron housing
- Helical ground gearwheels in casehardened, highly alloyed steel
- Hydraulic multi-plate clutch
- Oil system with direct driven oil pump, cooler, filter, valves etc.
- Pressure lubricated spherical roller bearings
- Designed according to the rules of the classification societies
- Each gearbox is tested and approved in test bed

#### Variants:

TWIN1800-U with U-drive  
TWIN1800OD prepared for OD system

Manufacturer of **mekanord** gearboxes

For further details and additional information,  
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