

# Planetary gearboxes

Fields signed with \* are mandatories

## Customer info

Company \*

Address \*

City / Town \*

Country / State \*

Contact name \*

E-mail \*

Phone \*

## Machine info

Type/Description of driven machine

Description of gearbox application

## Gearbox info

Quantity Required

Type of gearbox

Input shaft

Mounting position

Service factor

Life time requirements: [hours]

Operating time - Hours per days

N° of start per Hour or day

### **Duty cycle**

% of operating time

Output torque [Nm]

Output speed [rpm]

Shock loads

Yes

No

### **Output**

Radial load [N]

Load Position

Axial load [N]

Load Direction

Ratio required

Input accessories

Output accessories

Backstop device on the input

Yes

No

Brake

Yes

No

Braking torque [Nm]

Certifications required (ABS, DNV, LRS, GL, ..)

## Input

### Hydraulic motor

Manufacturer

Model / Type

Flange type

Shaft type

Displacement [cc]

## Hydraulic circuit data

Max oil flow available: [l/min]

Relief valve pressure [bar]

Circuit loop

Open

Closed

Motors connection in the circuit

Parallel

Series

Notes

## Electric Motor

Manufacturer

Model / Type

Frame size

Braking torque [Nm]

Nominal power: [kW]

Nominal speed: [rpm]

Is a soft start device present?

Yes

No

Inverter

Yes

No

Pulley in input

Yes

No

Pulley ratio

Pulley diameter [mm]

Input shaft

Yes

No

Load Position

Notes