Customer specification GPT-W

In order to work out a quotation for your **winch application**, we kindly ask you to fill out this spec sheet.

Please send your inquiry to **sales.ii@zf.com**

Please enclose existing drawings and diagrams.

Company:

Name/Dept.:

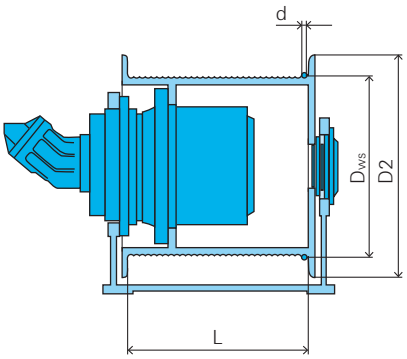
Location/City:

Phone:

E-mail:

Date:

Operating data / design (all values based on the 1. rope layer)



Standard scope of supply

Transmission unit

Optional scope of supply

- ☐ Counter bearing
- ☐ Rope drum
- ☐ Winch frame

Application

☐ Hoisting winch ☐ Boom hoist winch ☐ Auxiliary winch ☐ Pulling winch

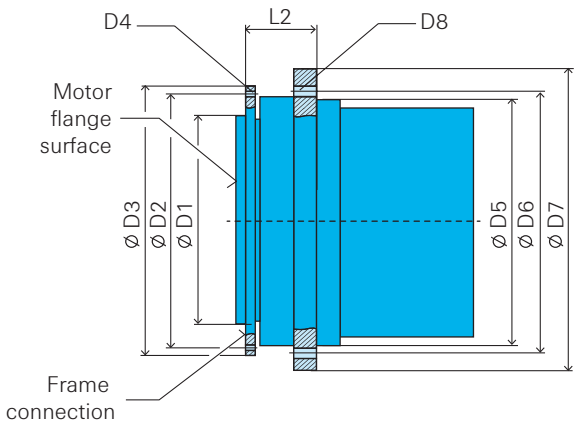
☐ Other: _____

Rating acc. to FEM Section I or alternatively load spectrum	T _____ L _____ M _____	
Ambient temperature	from _____ to _____	°C
Operating machine weight	_____	t
Lifting capacity, max.	_____	t
Rope pull (top rope layer)	F _____	N
Rope speed (1. rope layer)	V_1 _____	m/min
Rope speed (top rope layer)	V_2 _____	m/min
Rope diameter	d _____	mm
Number of rope layers, max.	Dws _____	
Winding diamet. (1. rope layer)	Dwx _____	mm
Winding diamet. (top rope layer)	D2 _____	mm
Width of rope drum	L _____	mm

Technical data gearbox

Gearbox size	GPT-W _____	
Max. output torque	$T_{2\,max}$ _____	kNm
Max. drive speed	n_2 _____	1/min
Ratio	i _____	
Multiple-disk parking brake	yes ☐ no ☐	
Min. parking torque	_____	Nm

Operating data / design



Dimensions of gearbox

Standard dimensions see valid "technical data sheet".
For special requirements please complete table.

D1 _____ mm

D2 _____ mm

D3 _____ mm

D4 No./Thread _____ pcs. _____

D5 _____ mm

D6 _____ mm

D7 _____ mm

D8 No./Thread _____ pcs. _____

L2 _____ mm

Technical data gearbox

Release pressure, max. P_{max} _____ bar

Release pressure, min. P_{min} _____ bar

Top coat specific yes ☐ no ☐

Colour RAL no. _____

Technical motor data

Motor type hydraulic ☐ electric ☐

Motor - supplier _____

- type code _____

Details for hydraulic motor:

Displacement $V_{g\,min}$ _____ cm^3

Displacement $V_{g\,max}$ _____ cm^3

Working pressure Δp _____ bar

Input flow, max. $q_{v\,max}$ _____ l/min

Details for electric motor:

Nominal power _____ kW

rpm _____ /min

General information

Estimated number of gearboxes per year _____

Delivery date: Prototype/Serial start _____

Are there any legal requirements and/or other standards to be considered? yes ☐ no ☐ if yes, please specify

_____

_____

Further requirements (e.g. application details, customer drawings, type plate, limiting dimensions, noise and vibration requirements ...):