

Customer specification track drive GPT

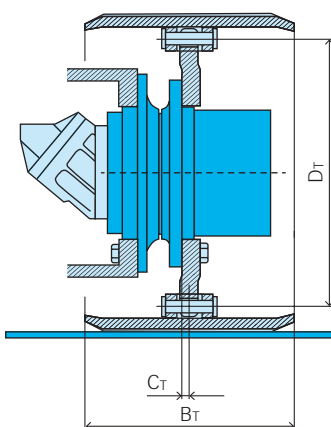
In order to work out a quotation for your **track application**, we kindly ask you to fill out this spec sheet.

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



Type of machine

Machine weight	empty _____ t	loaded _____ t
Max. traction force of machine	F_z _____ N	
Gradeability	s _____ %	
Track type	rubber track <input type="checkbox"/>	steel track <input type="checkbox"/>
Sprocket pitch diameter	D_T _____ mm	
Track width	B_T _____ mm	
Radial load lever arm	C_T _____ mm	
Max. travel speed	V_{max} _____ km/h	
Working speed	V _____ km/h	
Ambient temperature	from _____ to _____ °C	

Required load spectrum and expected service life

Status	Output torque (Nm)	Output speed (1/min)	Time slice (%)
1			
2			
3			
4			

Estimated service life _____ \sum h

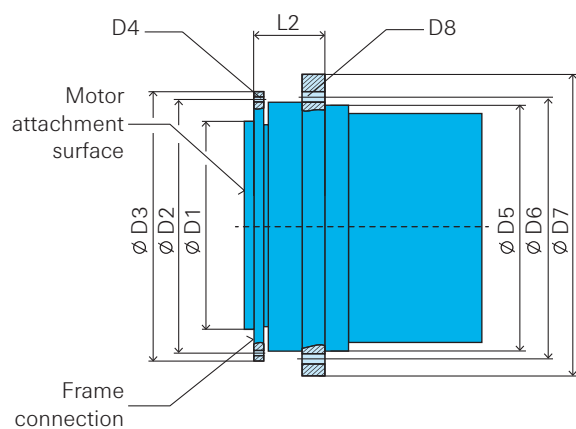
Operating data / design

Techn. gearbox data

Gearbox size	GPT _____
Max. output torque	$T_{2 \max}$ _____ kNm
Max. output speed	$n_{2 \max}$ _____ rpm
Gear ratio	i _____
Disconnect mechanism	yes <input type="checkbox"/> no <input type="checkbox"/>
Multi-disk parking brake	yes <input type="checkbox"/> no <input type="checkbox"/>
Min. parking torque	_____ Nm
Release pressure, max.	P_{\max} _____ bar
Release pressure, min.	P_{\min} _____ bar
Dynamic brake	yes <input type="checkbox"/> no <input type="checkbox"/>
Top coat specific	yes <input type="checkbox"/> no <input type="checkbox"/>
Colour	RAL no. _____

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

Operating data / design

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 ...):