

Customer specification track drive GFA

In order to work out a quotation for your **track drive 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

Gradeability s _____ %

Track type rubber track steel track

Sprocket pitch diameter D_T _____ mm

Track width B_T _____ mm

Max. travel speed V_{max} _____ km/h

Working speed V _____ km/h

Ambient temperature from/to _____ °C

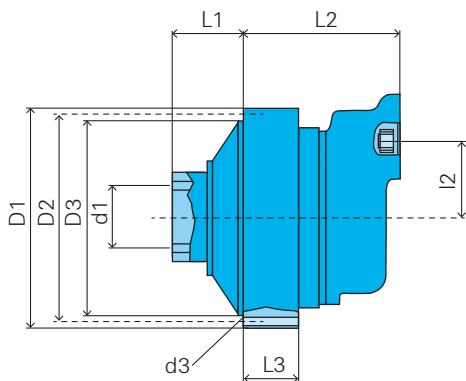
Required load spectrum and expected service life

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

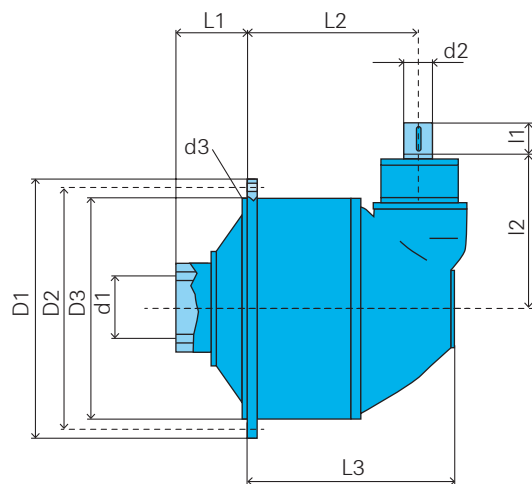
Estimated service life _____ Σ h

Operating data / design

Offset
GFA-K



Angular
GFA-W



Technical data gearbox

Gearbox size	GFA _____
Max. output torque	$T_{2 \max}$ _____ kNm
Max. output speed	n_2 _____ rpm
Gear ratio	i _____
Mounting of gearbox	flange <input type="checkbox"/> torque-arm <input type="checkbox"/>
Input shaft	offset <input type="checkbox"/> angle <input type="checkbox"/>
Shaft connection	spline <input type="checkbox"/> shrink disk <input type="checkbox"/>
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
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
d1	_____ mm
d2	_____ mm
d3	No./Thread _____ pcs. _____
L1	_____ mm
L2	_____ mm
L3	_____ mm
l1	_____ mm
l2	_____ mm
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 _____

Colour (standard: primed, grey) _____

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 ...):