Engineering Request

Date

WITTENSTEIN alpha GmbH
Lise-Meitner-Straße 10
70736 Fellbach
Germany
sondergetriebe@wittenstein.de

Company

Company name	
Street, No.	
Zip code	
Location	

Contact person

First name	
Last name	
Telephone	
E-Mail	

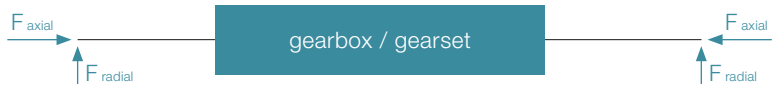
Kind of request

Design / optimization customized gearbox	☐	
Design / optimization spur gears	☐	
Design / optimization bevel gears	☐	
Quantity prototypes		pieces
Quantity batch production		pieces / year
Released quantity		pieces / order
Target price batch production		€ / piece
Delivery date prototypes		
Delivery date batch production		
Industrial sector	Please select one element	

Technical data

Top design target	Please select one element				
Total ratio		±	%	Transmission to	Please select one element
Nominal input torque		Nm		Nominal output torque	Nm
Nominal input speed		rpm		Nominal output speed	rpm
Maximum input torque		Nm		Maximum output torque	Nm
Maximum input speed		rpm		Maximum output speed	rpm

External load



Axial load input		N		Axial load output	N
Radial load input		N		Radial load output	N

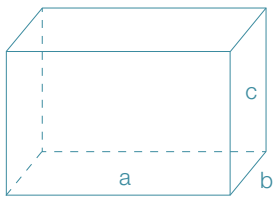
Permissible axial bearing load (for gears)		N
Permissible radial bearing load (for gears)		N
Working characteristic of engine	Please select one element	
Working characteristic of driven machine	Please select one element	
Load spectrum available (if „yes“, please enclose)	Please select one element	
Direction of rotation (view all over the input shaft)	Please select one element	
Operating hours		h

Available space

Mounting position	Please select one element
Type	Please select one element

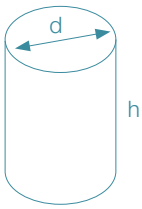
Available space

☐ Cuboid



a
b
c

☐ Cylinder



d
h

More details		
Maximum weight		kg

Lubrication and cooling

Lubricant	
Lubricant type	Please select one element
Type of lubrication	Please select one element
Cooling type	Please select one element

Materials and heat treatment

	Gears	Housing
Material		
Heat treatment	Please select one element	
Surface condition		

Environment

Ambient temperature		°C
Location	Please select one element	
Environmental influences	Please select one element	

Other/ additional information fo example drawing of the system, etc.