



## Details required to prepare a quotation for GripCon

**SCHAAF®**

Inquiry No.:

GripCon is to be used for:

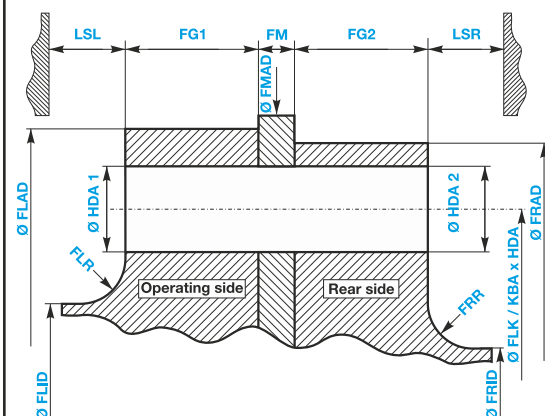
The flange bores are drilled together: ☐ yes ☐ no

If not: Please calculate with a misalignment of \_\_\_\_\_ mm

Special problems / requirements (operating conditions):

### Technical Data (Please state units of measurement)

- If there are other installation situations or deviations in the geometry, please enclose a sketch and/or a copy of the sectional drawing
- Please complete a separate data sheet for each application or when the main dimensions differ



The prerequisite for the proper use of **GripCon** is that all bores have been drilled in the flange joint within the quality H7. If the elements are outside the tolerance range, it is recommended that they are remachined to a size which will ensure H7 tolerance over the full length of the bore.

GripCon	Bore diameter [mm]	HDA 1	HDA 2
	Pitch circle diameter [mm]		
	No. of ExpaTen required	KBA	
	<input type="checkbox"/> Calculation of application data required		
Application data	<b>Rotating application</b>		
	Power on flange [kW]		Revol. [min <sup>-1</sup> ]
	Torque [Nm]		Req. safety fact.
	Axial force pulling [kN]		Req. safety fact.
Application data	<b>Rigid application</b>		
	Shear force [kN]		Req. safety fact.
	Axial force [kN]		Req. safety fact.
Flange 1	Flange length [mm]	Fg1	
	Flange outer Ø [mm]	FLAD	
	Shaft Ø [mm]	FLID	
	Flange fillet radius [mm]	FLR	
Flange 2	Length to interf. cont.[mm]	LSL	
	Flange material		
	Flange strength [N/mm <sup>2</sup> ]		
Flange 3	Flange length [mm]	FM	
	Flange outer Ø [mm]	FMAD	
	Flange material		
	Flange strength [N/mm <sup>2</sup> ]		
Flange 3	Flange length [mm]	Fg2	
	Flange outer Ø [mm]	FRAD	
	Shaft Ø [mm]	FRID	
	Flange fillet radius [mm]	FRR	
Flange 3	Length to interf. cont.[mm]	LSR	
	Flange material		
	Flange strength [N/mm <sup>2</sup> ]		

Classification society: \_\_\_\_\_

Special requirements: \_\_\_\_\_

**Installation position:** ☐ horizontal ☐ vertical ☐ overhead ☐ other \_\_\_\_\_

**Pressure generator available:** ☐ no ☐ yes/max. pressure: \_\_\_\_\_

Version: \_\_\_\_\_

**Deadlines:** Quotation requested by: \_\_\_\_\_ Desired delivery date: \_\_\_\_\_

Company: \_\_\_\_\_ Telephone: \_\_\_\_\_

Name: \_\_\_\_\_ Fax: \_\_\_\_\_

Dept.: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Street: \_\_\_\_\_ Country: \_\_\_\_\_

Post code, place: \_\_\_\_\_ Agent: \_\_\_\_\_

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SCHAAF develops and produces world leading technology in the field of joining technique in all sectors of the industry.

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