



Details required to prepare a quotation for ExpaTen

SCHAAF®

Inquiry No.: _____

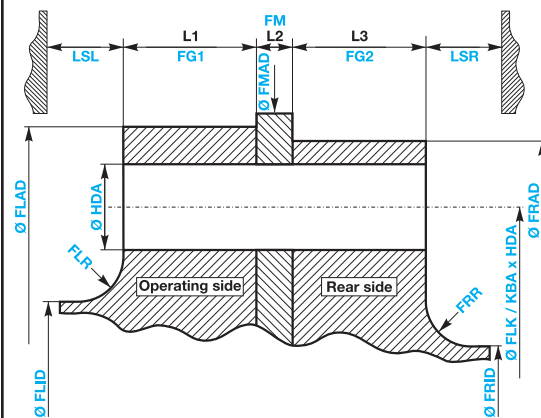
ExpaTen is to be used for:

ExpaTen is to be used on:

Special problems / requirements (operating conditions):

Technical Data

- Please state units of measurement
- If there are other installation situation 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 ExpaTen 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 be rebored to a size which will ensure H7 tolerance over the full length of the bore. ExpaTen conical sleeves with overmetal (larger outer diameter) are available for this purpose. The outer diameter can be machined to the correct size after the actual bore has been measured.

Overmetal required: No Yes

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.: _____ Email: _____

Street: _____ Country: _____

Post code, place: _____

ExpaTen	Bore diameter	HDA	
	Pitch cycle diameter	FLK	
	No. of ExpaTen required	KBA	
	<input type="checkbox"/> Calculation of application data required		
Application data	Rotating application		
	Power output		Revolutions /min
	Torque		Required safety factor
	Axial force		Required safety factor
	Forward thrust		
	Backward thrust		
	Hollow shaft: inner dia.		
Rigid application	Shear force		Required safety factor
	Axial force		Required safety factor
Flange 1	Flange length	FG1	
	Flange outer diameter	FLAD	
	Flange inner diameter	FLID	
	Flange fillet radius	FLR	
	Length to interfering cont.	LSL	
	Flange material		
	Flange strength		
Flange 2	Flange length	FM	
	Flange outer diameter	FMAD	
	Flange material		
	Flange strength		
Flange 3	Flange length	FG2	
	Flange outer diameter	FRAD	
	Flange inner diameter	FRID	
	Flange fillet radius	FRR	
	Length to interfering cont.	LSR	
	Flange material		
	Flange strength		

Fax reply: +49 -24 31-9 77 70-77 · Email: info@schaaf-gmbh.com

SCHAAF has been developing and manufacturing high-pressure hydraulic tools since 1954.

