



Information request form for hydraulic drives

Company* :
 Street / PO Box* :
 Postal code / City* :
 Your project name :
 Quantity :
 Your information request no. :
 End use* :
 Final destination country* :
 New construction Replacement for existing unit
 Contact* :
 Department:
 Email* :
 Tel. / mobile phone*:
 Fax* :

You know your product, we know our hydraulic motors!
 Tell us about your working conditions, we will then compute all important data for the design of your drive based on your application. For customized motors, please contact our technical office.

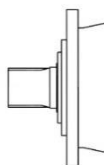
(1) Operating data:

Rated torque*	T_n	=		Nm at speed n =	rpm
Max. torque*	T_{max}	=		Nm at speed n =	rpm
Speed range*	n	=	up to	rpm	
Continuous power	$P_{cont.}$	=		kW	
Max. power	P_{max}	=		kW	
Operating time per day*		=		hours	
Operating cycle:					

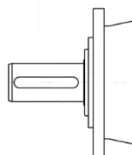
Additional information:

(2) Information about the drive:

Shaft geometry*:



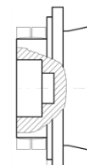
Splined shaft
(K)



Cylindrical shaft
with featherkey (Z)



Internal
hollow shaft
(H)



Slip-on
smooth hollow shaft
(FS)

Accessories, see Chapter 6

Other shaft types are available on request

* Important, required information

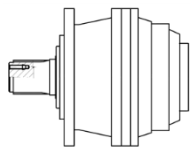


Hydraulic connections:

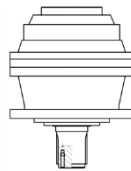
- Axial internal thread
- Radial internal thread
- Radial flange connections (suitable for valve assemblies)
- SAE flange connections (suitable for valve assemblies)
- Certain connection options are not available for all sizes*

Measuring shaft	yes	no
Valve assembly option (state options in section 6)	yes	no
Holding brake	yes	no
Particular safety requirements	yes	no
If yes, which:		

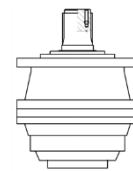
Installation position*:



(B3)



(V5)



(V6)

Right-angle gears are also available on request

(3) Duty Cycle/shaft loads:

Bearing life required	yes	no
If yes, how many hours:		
<i>If a bearing life required, we need an corresponding load spectrum</i>		

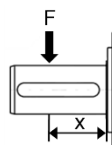
Load spectra:

1. Torque =	Nm;	speed =	rpm;	ON time =	%
2. Torque =	Nm;	speed =	rpm;	ON time =	%
3. Torque =	Nm;	speed =	rpm;	ON time =	%
4. Torque =	Nm;	speed =	rpm;	ON time =	%

Additional output shaft load

If yes, which:

Radial:



	yes	no
F =		N
at distance x =		mm

Axial:

F =	N
pulling:	
pressing:	

* Important, required information

(4) Information concerning oil supply:

* Operating medium:	Mineral oil Specification:	HFC	HFA	HFD-U
	Other			
Operating temperature:	C° to	C°		
Ambient temperature range:	C° to	C°		
Circuit *:	open closed	Boost pressure:		bar
Available flow rate*:	l/min			
Available system pressure*:	bar			

(5) Additional operating data:

Explosion protection (ATEX):	yes	no
If yes, which:		

Application-related environmental influences (e.g. increased amount of dirt, limited installation space):

(6) Accessories:

- Torque arm for motors with shrink disc coupling (FS-version)
- Shrink-fitted disc for FS-version
- Rotary transducer
- Valve assembly option (e.g.: Relief valve, counterbalance valve, etc., -list below)
- Other

Additional information:

Please send the completed information request form to

* Important, required information