

Questionnaire Coupling selection on I. C.-engines

KTR-N 20006 EN Sheet: 1 of 2 Edition: 6

Company:				
Address:				
Phone:			Fax:	
Name:			Department:	
E-mail:			Date:	
1. General data of	machine			
Ambient temperature	: <u></u>	°C	Starting frequency z:	1/h
Anticipated shaft mis	alignment:			
	mm	Radial ΔW_r	mm	Angular ∆W _w °
2. Driving side				
Diesel engine	Petrol engir	ne 📙	Gas engine	
Manufacturer:		N	Type:	
2 stroke	4 stroke	Number of cy	linders	Piston Ø mm
In-line engine	V-engine _	V-angle		Strokemm
Rated torque max.:	T_{AN}		Nm	
Speed range from:	n=		to	rpm
Peak torque:	T_{AS}		Nm	
Mass moment of iner	tia (incl. flywheel)	J_A	kgm ²	reduced to coupling speed
Flywheel effect (incl.	,	GD_A^2		reduced to coupling speed
Please attach torsion	al vibration data an	d exciter torque	s of the engine (if avai	ilable).
3. Load side				
Hydraulic pump	Generator		Piston compressor	Screw compressor
Other:	Generator		r istori compressor	
Manufacturer:			Type:	
Rated torque max.:	T _{LN}		Nm	
Speed range from:	n=		to	rpm
Peak torque:	T_LS		 Nm	
Mass moment of iner		J _L	 kgm²	reduced to coupling speed
Flywheel effect		GD_L^2	kgm ²	reduced to coupling speed
4. With compress	<u>ors</u>			_
Compression stages			Number of cylinders	
Arrangement of cyline			Tangential force diagr	ramme
Arrangement of Cyllin			rangenda force diagi	

Please observe protection	Drawn:	2017-05-09 Pz	Replaced for:	KTR-N dated 2014-08-08
note ISO 16016.	Verified:	2017-05-09 Pz	Replaced by:	

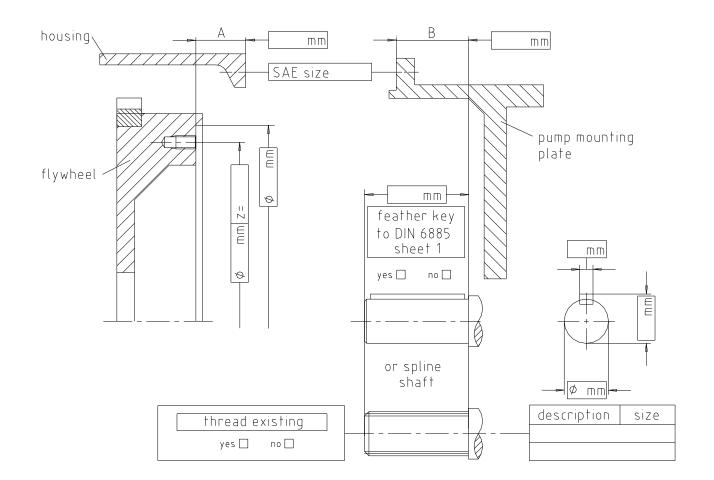


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KTR-N 20006 EN Sheet: 2 of 2 Edition: 6

5	Documentations	and s	specifications	by QM
J.	Documentations	allu s	pecilications	DA MIM

Material test certificate:			
Initial sample test report:			
ATEX:	Yes	No	
Other:			



Definition of mounting length LEF / LCF:

LEF / LCF	=	A + B
	=	
LEF / LCF	=	

	ке	ma	rk:
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