

## Questionnaire Selection of torque limiters

KTR-N 26004 EN Sheet: 1 of 2 Edition: 4

Company: Address:			
Phone:		Fax:	
Name:		Department:	
E-mail:		Date:	
Description of drive:			
1. Mode of operation	1		
Limitation of torque by:		Re-engagement:	
<ul><li>☐ Slipping</li><li>☐ Ratching</li></ul>		<ul><li>Automatic (DK)</li><li>Automatically synchronous after 3</li></ul>	60° (SK)
☐ Idle rotation (load s	separating)	Manual (FR)	(SK)
•	of overload without		
interrupting the tord			
☐ Signal in case of over Yes ☐ No.	verload:		
2. Backlash-free toro	que transmission	Yes No No	
3. Arrangement as s	haft coupling		
Driving side:	Shaft diameter		mm
-	Length:		mm
Driven side:	Shaft diameter		mm
	Length:		mm
4. Drive: E-motor			
Starting torque T <sub>AS</sub>	Nm	or Tilting torque T <sub>AS</sub>	Nm
Asynchronous	Direct starting	λ∆ start □	
Other:			
5. Driving power and	l speed		
Driving power:			kW
Speed of torque limiter:			rpm
_ <u></u>	power is transferred to the to		<u> </u>
_	to torc		

Please observe protection	Drawn:	2020-02-05 Pz/Koh	Replaced for:	KTR-N dated 2018-07-19
note ISO 16016.	Verified:	2020-02-05 Pz	Replaced by:	



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<u>6. Driven side</u>												
Load torque required									Nm			
Number of overload cases								per	month			
Rundown-time in case of overload								sec	sec.			
Release torque to be				_							Nm	
(The release torque must be	e minimum 30 9	% above the n	naximum o	-		_						
Setting records:					Yes		No	· 🗆				
7. Mounting condit	ions											
☐ In a closed mach	ine housing				'	With an	arran	gemen	t as a	shaft c	oupling	)
Open, in a closed	d space					May par	عالما طنو	colocon	nont of			
☐ In oil tempering or oil dust						Max. parallel displacement of coupling mm					mm	
Outdoor, ambien	t temperatur	·e			ı	Max. an	gular di	splacer	nent			Degree
from	to	°C				Max. axi						mm
Other (accessibil		ıme, etc.):				Distance						mm
_ ,	•	, ,										
O Auticipated days	d								Divi	. /	- \	
8. Anticipated demand Piece (once)												
				-						es/mor		
				-					_ Piece	es/yea	r	
<ul><li>9. Documentations</li><li>Material test cert</li><li>Initial sample test</li><li>ATEX:</li></ul>	tificate:		by QM									
Other:	_											
10. Drive system w	rith connec	cting dime	ensions	requi	<u>ired</u>							

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