Änderungen vorbehalten | Changes reserved

Revision: 01

Dimensioning friction springs

Company _____ Date _____

Address _____

Contact _____ Department _____

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Reference _____

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In order to allow us an accurate evaluation / design, please fill in all the known data.
If you are able to provide us a drawing, a sketch or similar, please send us such known information too.

Spring Diagram:

energy absorption	W_B =		(J)+/-	
admissible operating force	F_B =		(kN)+/-	
desired working spring travel	S_B =		(mm)+/-	
pretensioning force	F_V =		(kN)+/-	
spring stiffness	C =		(kN)+/-	

Loadings:

load frequency	n =		(1/sec)+/-	
life expectancy	N =		+/-	

External Operating Conditions:

ambient temperature	t =		(°C) +/-	

influence of dust or moisture?

Description of the load collective concerning in tensity and frequency:

Installation Space:

max. outer diameter	D_2 =		(mm)+/-	
min. inner diameter	d_2 =		(mm)+/-	
max. installation length	L_V =		(mm)+/-	

Special Properties and Conditions:

dampening	D =		(%)
grease specification			
oil			

Specification for spare springs:

Diameter of spring rings:	Current installation length:	Number of rings:

Comments:

Schutzvermerk nach DIN ISO 16016 beachten | Observe protection notices in accordance with DIN ISO 16016