



# Your free spring design

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If you have any requests concerning spring design, please complete this form **as fully as possible** and return it to us with **a drawing of your installation and details of intended use**. We will then draw up proposals for your particular application.

**Compression spring**

$D = \text{sleeve } \varnothing \text{ max.} =$  \_\_\_\_\_

$d = \text{mandrel } \varnothing \text{ from } \text{_____} \text{ to } \text{_____}$

$F_1 =$  \_\_\_\_\_ N

$F_2 =$  \_\_\_\_\_ N

$S_h =$  \_\_\_\_\_ mm

**Cross-sections**

$L_1 =$  Fitting length of the spring  
 $S_h =$  Operating stroke of the spring between  $L_1$  und  $L_2$   
 $F_1 =$  Pretension force of the spring  
 $F_2 =$  Force of the spring at  $L_2$

= **Important! Please fill in completely.**

**Torsion spring**

$F_2 =$  \_\_\_\_\_ N

$F_1 =$  \_\_\_\_\_ N

$S_h =$  \_\_\_\_\_ mm

**Cross-sections**

$L_1 =$  Fitting length of the spring  
 $S_h =$  Operating stroke of the spring between  $L_1$  und  $L_2$   
 $F_1 =$  Pretension force of the spring  
 $F_2 =$  Force of the spring at  $L_2$

= **Important! Please fill in completely.**

<input type="radio"/> Type of stress:	<input type="radio"/> static-	<input type="radio"/> sinus-oidal	<input type="radio"/> sudden
<input type="radio"/> Required service life: _____ cycle for .....mm Hub			
<input type="radio"/> Load cycle:	$N =$ _____ <sup>-1</sup> min/ day <sup>-1</sup>		
<input type="radio"/> Working temperature:	_____ - _____ °C		
<input type="radio"/> Delivery date: Springs required	by _____.		
<input type="radio"/> Surface protection	_____		
<input type="radio"/> Offer for - samples: _____ pieces			
<input type="radio"/> Offer for - series : _____ pieces			
To be used as: _____			
<input type="radio"/> _____			
<input type="radio"/> _____			
<input type="radio"/> Drawing of installation enclosed			
<b>Contact person</b> (Please print or type)			
Name _____			
Phone _____			
Fax _____			
E-Mail _____			
<b>Company stamp</b>			
_____			
Date / Signature _____			