



IN-LINE SPRING COILER REQUEST FOR QUOTATION

General Spring Description:

Unit	Description	Dimension	Size tolerance
L ₀	Free length		
D ₁	Unaffected outside diameter		
D ₂	Second diameter, <i>only for conical springs</i>		
D _w	Diameter of the wire		
N _t	Number of total coils		
N _a	Number of active coils		
L ₁	Spring length during minimum work load		
L ₂	Spring length during maximum work load		
F ₁	Force at L ₁		
F ₂	Force at L ₂		
N _c	Number of cycles in a lifetime		
Direction of winding.		Right <input type="checkbox"/>	Left <input type="checkbox"/>
Desired output – (measured in pieces/minutes – ppm) The output should be measured during continues production			

Please attach a spring drawing if available.

Customer Requirements:

Description	Yes	No	TD suggestions
Does the spring require heat treatment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the spring require load control?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the spring require length control?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the application require a CNC coiler?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will the machine perform in a clean room environment?	<input type="checkbox"/>	<input type="checkbox"/>	
Does the customer require start-up assistance?	<input type="checkbox"/>	<input type="checkbox"/>	
Does the customer require on-site training?	<input type="checkbox"/>	<input type="checkbox"/>	

*TAK / Colombi offers free
spring design assistance*