

## TECHNICAL SPECIFICATIONS OF EXTENSION SPRINGS

	Code	Unit	Description
	$D = \frac{D_e + D_i}{2}$	mm	Mean winding diameter
*	$D_e$	mm	External spring diameter
	$D_i$	mm	Internal spring diameter
*	$d$	mm	Nominal wire (rod) diameter
	$F$	N	Spring flexibility (including $F_0$ )
	$F_1, F_2$	N	Flexibility relative to lengths $L_1, L_2$
	$F_n$	N	Flexibility relative to the maximum spring length $L_n$
	$F_0$	N	Internal pre-stress force
	$L$	mm	Spring length
*	$L_0$	mm	Nominal length of spring under no load
	$L_1, L_2$	mm	Nominal lengths appropriate to $F_1, F_2$ spring forces
	$L_H$	mm	Hook size - internal hook edge from spring body
	$L_K$	mm	No load length of pre-stress wound spring
	$L_n$	mm	Free length - measured between internal hook edges
	$m$	mm	Mouth of hook (hook gap)
	$N$		Number of load cycles up to fracture
*	$n$		Number of active coils
*	$nt$		Total number of coils
	$S_1, \dots$		Ride clearance

- \* Coils - left  
- right
- \* Material
- \* Quantity
- \* Type of spring ending

Please specify more requirements in your order.

If you have drawings, please send them to us by fax or e-mail in the JPG, PDF etc. format, or in a CAD format (.dwg, .dxf, .igs, .iges etc.)

Or send us a sample and we will process your order based on it.