



& WIRE FORM CO.

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TORSION SPRING SPECIFICATION CHECKLIST

You can use the following checklist to make sure you specify all critical aspects of your torsion spring.

HELICAL TORSION SPRING SPECIFICATION CHECKLIST	
(Fill in required data only)	Reference Data:
Material _____	Wire diameter _____ mm(in.)
Working Conditions:	Mean diameter _____ mm(in.)
To work in _____ mm(in.) diameter hole	Number of coils _____
To work over _____ mm(in.) diameter shah	Rate _____ N mm /revolution (lb-in./revolution)
Torque _____ N mm(lb-in.), ± _____ N mm(lb-in.)	Special Information:
when angle between ends is _____ degrees	Finish _____
Torque _____ N mm(lb-in.), ± _____ N mm(lb-in.)	Loading (cyclic, impact, static, other) _____
when angle between ends is _____ degrees	Required life _____ cycles
Axial space required _____ mm(in)	Required reliability _____
Direction of coil (right or left-hand) _____	Operating deflection range _____ revolutions
Maximum wound position _____ revolutions or degrees	Maximum operating temperature _____ °C(°F)
	Operating environment _____