

HELICAL TORSION SPRING SPECIFICATION CHECKLIST

(Fill in required data only)

Material _____

Working Conditions:

To work in _____ mm(in.) diameter hole

To work over _____ mm(in.) diameter shaft

Torque _____ N mm(lb-in.), \pm _____ N mm(lb-in.)
when angle between ends is _____ degrees

Torque _____ N mm(lb-in.), \pm _____ N mm(lb-in.)
when angle between ends is _____ degrees

Axial space required _____ mm(in)

Direction of coil (right or left-hand) _____

Maximum wound position _____ revolutions or degrees

Reference Data:

Wire diameter _____ mm(in.)

Mean diameter _____ mm(in.)

Number of coils _____

Rate _____ N mm /revolution (lb-in./revolution)

Special Information:

Finish _____

Loading (cyclic, impact, static, other) _____

Required life _____ cycles

Required reliability _____

Operating deflection range _____ revolutions

Maximum operating temperature _____ °C(°F)

Operating environment _____