



MID-WEST SPRING & STAMPING

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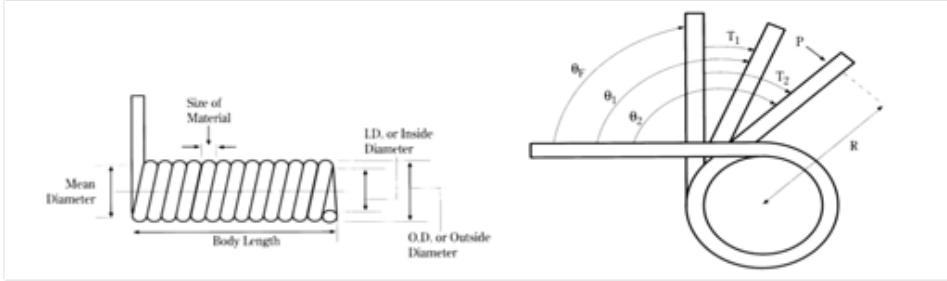
Your Company _____ Contact Name _____ Title _____

Address _____ City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

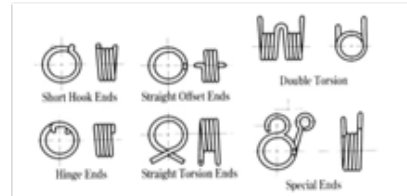
Quantity(s) to Quote _____ P/N _____

Torsion Springs - Specification Form



Mandatory Specifications

1. To work over _____ in. (mm) dia. shaft.
2. OUTSIDE DIAMETER
 - a. _____ in. (mm) max. or
 - b. _____ in. (mm) \pm _____ in. (mm)
3. INSIDE DIAMETER
 - a. _____ in. (mm) min. or
 - b. _____ in. (mm) \pm _____ in. (mm)
4. Torque _____ lb. · in. (N · mm) \pm _____ lb. · in. (N · mm) at $Y_1 =$ _____
 Torque _____ lb. · in. (N · mm) \pm _____ lb. · in. (N · mm) at $Y_2 =$ _____
5. Length of space available _____ in. (mm)
6. Maximum wound position _____ turns or _____ degrees from free position.
7. Length of moment arm (R) _____ in. (mm)
8. Direction of helix Left, Right or Optional _____
9. Type of ends _____



Advisory Data

1. Wire Diameter _____ in. (mm)
2. Mean coil diameter _____ in. (mm)
3. Number of coils _____
4. Rate _____ lb. - (N·mm) per turn (360°)
5. Y_F _____ ° free angle reference

Special Information

1. Type of Material _____
2. Finish _____
3. Frequency of extension, _____ cycles/sec, and working range
 $y =$ _____ ° to $y =$ _____ ° deflection
4. Operating Temp (Fahrenheit) _____ °
5. End use or application _____
6. Other _____