/// Spring Design Data Sheet

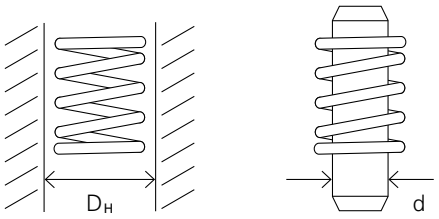
usable for springs made out of round, rectangular and profiled wire as well as Helical Disc Springs, spring sets and special enquiries

Please fill in this document as accurate as possible and return it to us. We will promptly get in touch with you. Finally you will receive the ideal spring design for your individual application including a spring drawing free of charge. /// If you have any further questions our technical staff will be glad to help you. For communication please use our contact data further down.

1 /// Geometry

Diameter of bush: D_H = _____ mm

Diameter of shaft: d = _____ mm



2 /// Operational demands

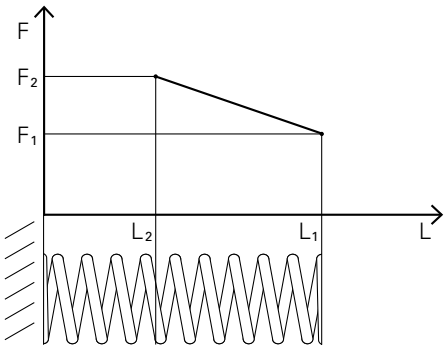
Preloaded Length at L_1: L_1 = _____ mm

Load F_1 at length L_1 F_1 = _____ N

Loaded Length at L_2: L_2 = _____ mm

Load F_2 at length L_2 F_2 = _____ N

Excursion (stroke) sh = _____ mm



3 /// End Use

Brief description of the spring usage in the application:

4 /// Specific demands

Working temperature range: T_{Range} = _____ to _____ °C

Possible affecting environmental influences? (e.g. corrosive effects)

☐ Yes ☐ No if yes, please specify:

Type of stress: ☐ static ☐ dynamic

Desired number of cycles (fatigue life)

under dynamic load N = _____ cycles

Maximum length of the unloaded spring L_0 critical
(i. e. unloaded spring length is restricted due to an assembling aid)?

☐ Yes ☐ No if yes, please specify L_0 = _____ mm

Additional details:

5 /// General Information

Lot sizes: Samples: _____ pieces Production run: _____ pieces per year

Target price: Production run: _____ € per piece

Contact information

Company Name: _____ Position: _____

Surname: _____ Firstname: _____

Street: _____ Postal code/Town: _____

Telephone: _____ E-Mail: _____

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