

Checklist for load/force measuring cells

Thank you for your interest in our products.

To help us recommend the most suitable load cells for your application, please answer the following questions.

1) What will the load cell be used for?

Force measurement (in newtons)

Weight measurement (in kilograms)

2) Which force direction needs to be measured?

Tension

Compression

Tension and compression

3) Which load cell design do you require?

Single-point

Bending beam

Shear beam

S-type

Cylindrical

Miniature

4) For single-point applications only: please specify the platform dimensions:

x

Unit:

5) Please specify the maximum load / force:

Unit:

6) What resolution or readability is required?

Resolution [R] ≥

[d] or readability [d] ≥

Unit:

7) Accuracy class according to OIML R60

G5

G3

G2

G1

C1

C2

C3

C4

C5

C6

8) Material

Aluminium

Steel

Stainless steel

9) IP rating

N/A

≥IP54

≥IP65

≥IP66

≥IP67

≥IP68

≥IP69K

10) Number of sensors per measurement chain

pcs.

11) Cable length

≥

Unit:

12) Please describe your application:**13) Contact details**

Company:

Contact person:

Email:

Telephone:

Please send the completed checklist with your requirements to:info.sauter@kern-sohn.com*Please click here*