PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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# SAUTER CB 500-3Q1

Bending beam and shear beam load cell made from stainless steel

ENGLISH



## CONTACT


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## FEATURES

- Area of application: Measuring mass as well as compressive force in harsh environments
- Suitable for platform scales, weigh hoppers, floor scales and other weighing devices

## MAIN SCOPE OF APPLICATIONS

- Industry and manufacturing
- Chemical industry
- Food industry and pharmaceuticals
- Building materials industry
- Logistics and packaging

## PICTOGRAMS

Standard




Option




## MODEL OVERVIEW

| Model | Weighing capacity [Max] |
|---|---|
| CB 5-3Q1 | 5 kg |
| CB 10-3Q1 | 10 kg |
| CB 20-3Q1 | 20 kg |
| CB 30-3Q1 | 30 kg |
| CB 50-3Q1 | 50 kg |
| CB 75-3Q1 | 75 kg |
| CB 100-3Q1 | 100 kg |
| CB 150-3Q1 | 150 kg |
| CB 200-3Q1 | 200 kg |
| CB 250-3Q1 | 250 kg |
| CB 300-3Q1 | 300 kg |
| CB 500-3Q1 | 500 kg |

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## ACCESSORIES

| Model | Description |
|---|---|
| CE Q30901 | Traction device CE Q30901 |
| CE Q30903 | Base plate CE Q30903 |
| CE Q30906 | Elastomer bearing CE Q30906 |
| CE RQ30903 | Base plate CE RQ30903 |
| CE RQ30907 | Load corner CE RQ30907 |

## SERVICES

| Model | Description |
|---|---|
| 963-263V | DAkkS calibration certificate 963-263V (force direction compression \| measurement result unit mV/V \| calibration standard DKD-R 3-3 - sequence A) |
| 965-413 | Assembly of components 965-413 (> 350 kg – 1500 kg) |
| 970-014 | Warranty extension (+3 years) 970-014 |

# KERN Pictogram Overview

| | |
|---|---|
|  | Protection against dust and water splashes IP68 |
|  | Protection against dust and water splashes IP69K |
|  | Package shipment by courier service: The duration of internal product provision is one day |
|  | Factory calibration (ISO): Factory calibration takes 4 working days |
|  | Accredited calibration (DKD): The duration of the accredited calibration is 3 working days |

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