PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

SAUTER CB 100-3Q1

Bending beam and shear beam load cell made from stainless steel

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com

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

ENGLISH

ACCESSORIES

Model	Description
CE Q30901	Traction device CE Q30901
CE Q30903	Base plate CE Q30903
CE Q30905	Elastomer bearing CE Q30905
CE RQ30903	Base plate CE RQ30903
CE RQ30907	Load corner CE RQ30907

SERVICES

Model	Description
963-262V	DAkkS calibration certificate 963-262V (force direction compression | measurement result unit mV/V | calibration standard DKD-R 3-3 - sequence A)
965-412	Assembly of components 965-412 (> 50 kg - 350 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

ENGLISH