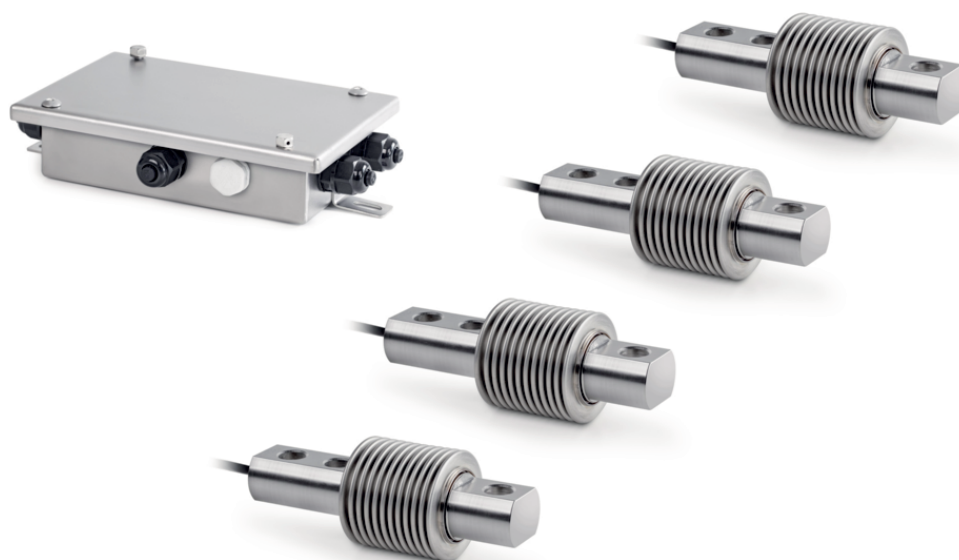


PRODUCT BROCHURE

KERN CW 300R

Date: 07.03.2026

ENGLISH



Scale kit for individual assembly of floor scales – suitable for use in harsh industrial environments with humid environmental conditions

CONTACT

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information

DESCRIPTION

- With SAUTER scale kits, individual weighing solutions can be put together, for example, individual balance manufacturing in agriculture or the food industry. In this way, a wide range requirements in terms of dimensions, materials, combinations of peripheral devices etc. can be fulfilled. Especially suitable for the manufacture of platform scales, weigh hoppers, silo scales, weighing devices for manure spreaders in agriculture, weighing device in municipal vehicles, e.g. waste disposal or winter road services, flush-mounted floor scales and other weighing devices
- Details for weighing cells (4 × SAUTER CB 100-3Q1):
 - CE and RoHS compliant
 - Protection against dust and water splashes IP68/IP69K
 - Stainless steel
 - 2-wire connection
 - Nominal sensitivity: 3 mV/V
- Junctionbox SAUTER CJ X467:
 - Robust housing made of stainless steel with IP67 dust and spray protection
- Note: Use the SAUTER CW RB in combination with one of our display devices, for example, KFS-TM, YKV, CE HS

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CW 300R
Model-Serie	CW RB
Assortment	KERN
Product Type	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761256705
Customs tariff number	84231090
Country of Origin	CN

Technical data - Primary

Weighing capacity	300 kg
Net weight	2.6 kg

Technical data - Construction

IP protection load cell	IP68
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Technical data - Measuring system

Weighing system	Strain gauge
load cell connection	4-guide

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	520×430×340 mm
Gross weight	3 kg
Net weight	2.6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	400 g
Delivery time	1 d

Technical data - Verification

Verification class	III
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FUNCTIONS

Standard



ACCESSORIES

Model	Description
CE Q30901	Traction device SAUTER CE Q30901
CE Q30905	Elastomer bearing with hold-down device CE Q34905
CE Q30903	Base Plate SAUTER CE Q30903
CE RQ30903	Base Plate SAUTER CE RQ30903
CE RQ30907	Load corner SAUTER CE RQ30907
CE WT1-Y1	Analogue Weighing Transmitter SAUTER CE WT1-Y1
CE WT3-Y1	Analogue Weighing Transmitter SAUTER CE WT3-Y1
CE WT1-Y2	Analogue Weighing Transmitter SAUTER CE WT1-Y2

SERVICES

Model	Description
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-106	Warranty extension KERN (+2 years) 970-106

RELATED ARTICLES DATA

Model name	Weighing capacity	Net weight
CW 600R	600 kg	2.6 kg
CW 300R	300 kg	2.6 kg