

## PRODUCT BROCHURE

---

# KERN 346-89

Date: 21.08.2025

ENGLISH



# Image not available

Individual weight, OIML Class M1, 50 kg, Block, cast iron lacquered

---

### CONTACT

KERN & SOHN GmbH  
Ziegelei 1  
72336 Balingen  
Germany

Phone : +49 7433 9933-0  
Fax : +49 7433 9933-149  
Email : [info@kern-sohn.com](mailto:info@kern-sohn.com)  
Web : [www.kern-sohn.com](http://www.kern-sohn.com)



Scan here for more  
information

## DESCRIPTION

- Individual weight, OIML Class M1, 50 kg, Block, cast iron lacquered
- For the verification you need a box. Please add a box for single weights.

## SPECIFICATIONS

### Article codes, product groups & Status information

Model article-code	346-89
Model-Serie	346
Assortment	KERN
Product Type	Test weights
Product group	OIML M1 Test weights
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761241664
Predecessor Model	346-89-2018a
Successor Model	346-89-2024e2; 346-89-2025e
Customs tariff number	84239090

### Technical data - Primary

Nominal value	50 kg
Tolerance (OIML)	2,5 g

### Technical data - Construction

Dimensions (W×D×H)	310×155×192 mm
Material	cast iron lacquered

### Technical data - Measuring system

Nominal value	50 kg
OIML class	M1
OIML conform	yes
Tolerance (OIML)	2,5 g
Density (kg/m <sup>3</sup> )	7100
Volume (cm <sup>3</sup> )	7042,2535

### Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	330×180×230 mm
Gross weight	50 kg
Net weight	50 kg
Shipping method	Freight
Packaging component - by weight - plastics	0 g
Delivery time	2 d

### Technical data - Verification

Verification possible	yes
-----------------------	-----

### Optional Services

DAkkS Calibration	962-646
-------------------	---------

### FUNCTIONS

Standard
----------

ENGLISH

## ACCESSORIES

Model	Description
317-290	Gloves KERN 317-290

## SERVICES

Model	Description
962-646	DAkkS Calibration KERN 962-646
962-646R	DAkkS Recalibration KERN 962-646R
952-646	Verification KERN 952-646

## RELATED ARTICLES DATA

Model name	Nominal value	Tolerance (OIML)	Case aluminium
346-06	5 kg	250 mg	346-060-600
346-07	10 kg	500 mg	346-070-600
346-08	20 kg	1 g	346-080-600
346-09	50 kg	2,5 g	346-090-600
346-022-005	20 kg	1 g	-
346-042-008	40 kg	1,5 g	-
346-052-010	50 kg	2,5 g	-
346-055-004	50 kg	2,5 g	-
346-055-009	50 kg	2,5 g	-
346-065-009	60 kg	3 g	-
346-77	10 kg	500 mg	346-070-600
346-76	5 kg	250 mg	346-060-600
346-79-2023a	50 kg	2,5 g	-
346-88	20 kg	1 g	346-080-600
346-78	20 kg	1 g	346-080-600
346-89	50 kg	2,5 g	-
346-81	100 kg	5 g	-
346-82	200 kg	10 g	-
346-83	500 kg	25 g	-
346-84	1000 kg	50 g	-
346-86	5 kg	250 mg	346-060-600

Model name	Nominal value	Tolerance (OIML)	Case aluminium
346-87	10 kg	500 mg	346-070-600
346-79	50 kg	2,5 g	346-090-600