

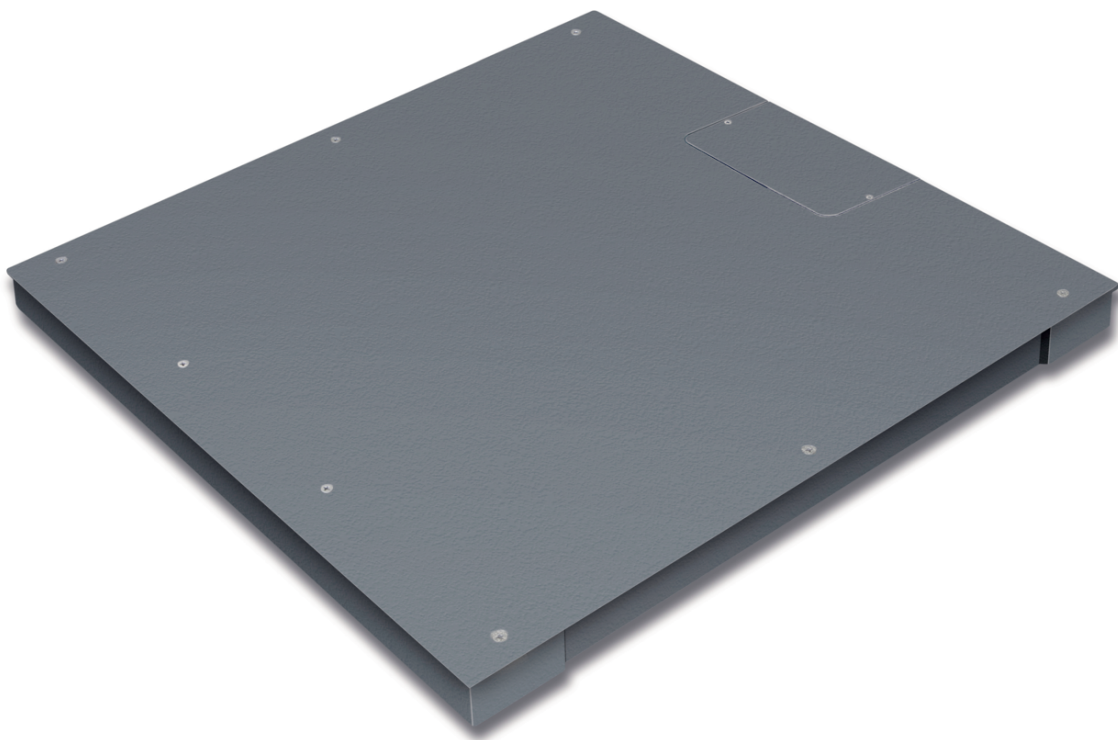
## PRODUCT BROCHURE

---

# KERN KFP 600V20NM

Date: 11.03.2026

ENGLISH



Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65

---

### CONTACT

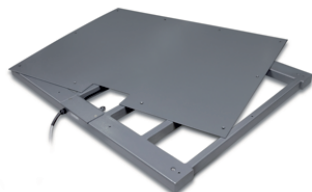
KERN & SOHN GmbH  
Ziegelei 1  
72336 Balingen  
Germany

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

## PRODUCT SHOWCASE



## DESCRIPTION

- Stainless steel-weighing plate
- Painted steel base
- 1 load cell, aluminium, silicone-coated, IP65, OIML-R60-approved, class III, 3000 e
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard

## SPECIFICATIONS

### Article codes, product groups & Status information

Model article-code	KFP 600V20NM
Model-Serie	KFP
Assortment	KERN
Product Type	Industrial balance
Product group	Platforms
Product usage type	Spare part;Main article
EAN code (Model)	4045761493940
Predecessor Model	KFP 600V20NM-2024a; KIP 600V20M
Customs tariff number	90318080

Country of Origin CN

### Technical data - Primary

Weighing capacity	600 kg
Readability	200 g
Verification value (e)	200 g
Minimum load (Min)	4 kg
Net weight	147 kg
Dimension weighing platform (W×D×H)	1500×1250×85 mm

### Technical data - Construction

Material weighing plate	steel, powder-coated
-------------------------	----------------------

Revolving screw feet	yes
Weighing surface (d)	1500×1250 mm
Dimensions of weighing plate (W×D)	1500×1250 mm
IP protection platform	IP67
IP protection load cell	IP67



## Technical data - Measuring system

load cell connection	6-Leiter
----------------------	----------

## Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	1615×1330×345 mm
Gross weight	200 kg
Net weight	150 kg
Shipping method	Freight
Packaging component - by weight - cardboard	1020 g
Packaging component - by weight - wood	49980 g
Delivery time	2 d

## Technical data - Verification

Verification by KERN possible	yes
-------------------------------	-----

## FUNCTIONS

Standard



Factory

## ACCESSORIES

Model	Description
<a href="#">BFS-A02N</a>	Ramp KERN BFS-A02N
<a href="#">BFS-A04N</a>	Pit frame KERN BFS-A04N
<a href="#">BFS-A06N</a>	Pair of base plates KERN BFS-A06N

## SERVICES

Model	Description
<a href="#">965-230</a>	Verification / Conformity assessment according to NAWI (2014/31/EU) KERN 965-230
<a href="#">965-232</a>	Verification / Conformity assessment according to NAWI (2014/31/EU) KERN 965-232
<a href="#">965-413</a>	Assembly of components (> 350 kg - 1500 kg) 965-413
<a href="#">963-130</a>	DAkkS Calibration KERN 963-130
<a href="#">970-108</a>	Warranty extension KERN (+2 years) 970-108

## SPARE PARTS

Model	Description
<a href="#">RKFPV20-9003</a>	Washer KERN RKFPV20-9003
<a href="#">RKFPV20-8002</a>	Level bubble RKFPV20-8002
<a href="#">RKFP-5003</a>	Cable RKFP-5003
<a href="#">RKFP-1005</a>	Load cell KERN RKFP-1005
<a href="#">RKFP-2001</a>	RKFP-2001
<a href="#">RKFP-8005</a>	Adjustable base foot RKFP-8005

## RELATED ARTICLES DATA

Model name	Weighing capacity	Readability	Verification value (e)	Minimum load (Min)	Net weight	Dimension weighing platform (W×D×H)
<a href="#">KFP 150V30LM</a>	150 kg	5 g	50 g	1 kg	24.3 kg	650×500×136 mm
<a href="#">KFP 60V30LM</a>	60 kg	2 g	20 g	400 g	13.3 kg	500×400×117 mm
<a href="#">KFP 60V30XLM</a>	60 kg	2 g	20 g	400 g	22 kg	650×500×136 mm

Model name	Weighing capacity	Readability	Verification value (e)	Minimum load (Min)	Net weight	Dimension weighing platform (W×D×H)
<b><u>KFP 150V20LM</u></b>	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	18.8 kg	650×500×139 mm
<b><u>KFP 150V20M</u></b>	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	6.58 kg	500×400×127 mm
<b><u>KFP 150V30LM-2022e</u></b>	150 kg	10 g	50 g	1 kg	20.5 kg	650×500×139 mm
<b><u>KFP 150V30M</u></b>	150 kg	10 g	50 g	1 kg	9.8 kg	500×400×120 mm
<b><u>KFP 150V30SM</u></b>	150 kg	10 g	50 g	1 kg	9.35 kg	400×300×111 mm
<b><u>KFP 15V20LM</u></b>	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	6.3 kg	400×300×117 mm
<b><u>KFP 15V20M</u></b>	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	3.8 kg	300×240×109 mm
<b><u>KFP 15V30M</u></b>	15 kg	1 g	5 g	100 g	7.9 kg	300×240×107 mm
<b><u>KFP 300V20M</u></b>	150 kg; 300 kg	10 g	50 g; 100 g	1 kg; 2 kg	18.8 kg	650×500×139 mm
<b><u>KFP 300V30M</u></b>	300 kg	20 g	100 g	2 kg	20.5 kg	650×500×139 mm
<b><u>KFP 30V20M</u></b>	15 kg; 30 kg	1 g	5 g; 10 g	20 g	6.3 kg	400×300×117 mm
<b><u>KFP 30V20SM</u></b>	15 kg; 30 kg	1 g	5 g; 10 g	100 g; 200 g	3.8 kg	300×240×109 mm
<b><u>KFP 30V30M</u></b>	30 kg	2 g	10 g	200 g	7.2 kg	400×300×111 mm
<b><u>KFP 30V30SM</u></b>	30 kg	2 g	10 g	200 g	5 kg	300×240×107 mm
<b><u>KFP 3V20M</u></b>	3 kg	100 mg	1 g	20 g	3.3 kg	230×230×106 mm
<b><u>KFP 600V20AM</u></b>	600 kg	20 g	200 g	4 kg	41.8 kg	800×600×192 mm
<b><u>KFP 60V20LM</u></b>	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	9.8 kg	500×400×127 mm
<b><u>KFP 60V20M</u></b>	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	6.3 kg	400×300×117 mm

ENGLISH

Model name	Weighing capacity	Readability	Verification value (e)	Minimum load (Min)	Net weight	Dimension weighing platform (W×D×H)
<b><u>KFP 60V30LM-2022e</u></b>	60 kg	5 g	20 g	400 g	9.8 kg	500×400×120 mm
<b><u>KFP 60V30M</u></b>	60 kg	5 g	20 g	400 g	7.2 kg	400×300×111 mm
<b><u>KFP 60V30XLM-2022e</u></b>	60 kg	5 g	20 g	400 g	20.5 kg	650×500×139 mm
<b><u>KFP 6V20LM</u></b>	6 kg	200 mg	1 g; 2 g	20 g; 40 g	3.8 kg	300×240×109 mm
<b><u>KFP 6V20M</u></b>	6 kg	200 mg	1 g; 2 g	20 g; 40 g	4.4 kg	230×230×106 mm
<b><u>KFP 6V40M</u></b>	6 kg	500 mg	1 g; 2 g	20 g	6.52 kg	300×240×107 mm
<b><u>KFP 15V40M</u></b>	15 kg	1 g	2 g; 5 g	40 g	4.8 kg	300×240×107 mm
<b><u>KFP 15V40LM</u></b>	15 kg	1 g	2 g; 5 g	40 g	6.1 kg	400×300×111 mm
<b><u>KFP 30V40M</u></b>	30 kg	2 g	5 g; 10 g	100 g	7.7 kg	400×300×111 mm
<b><u>KFP 30V40LM</u></b>	30 kg	2 g	5 g; 10 g	100 g	10.2 kg	500×400×120 mm
<b><u>KFP 60V40M</u></b>	60 kg	5 g	10 g; 20 g	200 g	9.1 kg	400×300×123 mm
<b><u>KFP 60V40LM</u></b>	60 kg	5 g	10 g; 20 g	200 g	10.2 kg	500×400×126 mm
<b><u>KFP 150V40M</u></b>	150 kg	10 g	20 g; 50 g	400 g	11.7 kg	500×400×126 mm
<b><u>KFP 150V40LM</u></b>	150 kg	10 g	20 g; 50 g	400 g	20 kg	650×500×139 mm
<b><u>KFP 300V40M</u></b>	300 kg	20 g	50 g; 100 g	1 kg; 2 kg	20 kg	650×500×139 mm
<b><u>KFP 30V20LM</u></b>	15 kg; 30 kg	1 g	5 g; 10 g	20 g	10.53 kg	500×400×127 mm
<b><u>KFP 1500V20NM</u></b>	1500 kg	500 g	500 g	10 kg	147 kg	1500×1250×85 mm
<b><u>KFP 1500V20SNM</u></b>	1500 kg	500 g	500 g	10 kg	96 kg	1000×1000×85 mm

ENGLISH

Model name	Weighing capacity	Readability	Verification value (e)	Minimum load (Min)	Net weight	Dimension weighing platform (W×D×H)
<b><u>KFP 1500V40M</u></b>	1500 kg	500 g	500 g	10 kg	146 kg	1500×1250×85 mm
<b><u>KFP 1500V40SM</u></b>	1500 kg	500 g	500 g	10 kg	95 kg	1000×1000×85 mm
<b><u>KFP 3000V20LNM</u></b>	3000 kg	1 kg	1 kg	20 kg	172 kg	1500×1500×85 mm
<b><u>KFP 3000V20NM</u></b>	3000 kg	1 kg	1 kg	20 kg	147 kg	1500×1250×85 mm
<b><u>KFP 3000V40M</u></b>	3000 kg	1 kg	1 kg	20 kg	145 kg	1500×1250×85 mm
<b><u>KFP 6000V20M</u></b>	6000 kg	2 kg	2 kg	40 kg	223 kg	1500×1500×123 mm
<b><u>KFP 600V20NM</u></b>	600 kg	200 g	200 g	4 kg	147 kg	1500×1250×85 mm
<b><u>KFP 600V20SNM</u></b>	600 kg	200 g	200 g	4 kg	95 kg	1000×1000×85 mm
<b><u>KFP 600V40SM</u></b>	600 kg	200 g	200 g	4 kg	95 kg	1000×1000×85 mm

ENGLISH