

PRODUCT BROCHURE

KERN KBP 6V20LM

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ENGLISH



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

CONTACT

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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
- Preparation for easy assembly of the ESD earthing kit on the weighing bridge
- Information about the load cell on the weighing bridge make it easier to mount the display device

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	KBP 6V20LM
Model-Serie	KBP
Assortment	KERN
Product Type	Industrial scales
Product group	Platforms
Product usage type	Spare part;Main article
EAN code (Model)	404576 147586 1
Predecessor Model	KXP 6V20LM

Customs tariff number 90318080

Country of Origin CN

Technical data - Primary

Weighing capacity	3 kg; 6 kg
Readability	200 mg
Verification value (e)	1 g; 2 g
Minimum load (Min)	20 g; 40 g
Net weight	3.8 kg
Dimension weighing platform (W×D×H)	300×300×110 mm

Technical data - Construction

Material weighing plate	stainless steel
Revolving screw feet	yes
Weighing surface (d)	300×300 mm
Dimensions of weighing plate (W×D)	300×300 mm
Dimensions weighing platform	300×300×110 mm
IP protection load cell	IP65

Technical data - Measuring system

Readability	200 mg
load cell connection	4-guide

Technical data - Environmental conditions

Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	710×360×190 mm
Gross weight	7 kg
Net weight	3.8 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1450 g
Packaging component - by weight - styrofoam	1450 g

Delivery time	1 d
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Technical data - Verification

Verification Value E	1 g; 2 g
Minimum Load Min	20 g; 40 g
Verification by KERN possible	yes

FUNCTIONS

Standard



Factory



SERVICES

Model	Description
<u>965-228</u>	Verification / Conformity assessment according to NAWI (2014/31/EU) KERN 965-228
<u>965-411</u>	Assembly of components (< 50kg) 965-411
<u>963-128</u>	DAkkS Calibration KERN 963-128

SPARE PARTS

Model	Description
<u>REOC-8001</u>	Adjustable base foot REOC-8001
<u>RIOC-1005</u>	Load cell KERN RIOC-1005

RELATED ARTICLES DATA

Model name	Weighing capacity	Readability	Verification value (e)	Minimum load (Min)	Net weight	Dimension weighing platform (W×D×H)
<u>KBP 6V20LM</u>	3 kg; 6 kg	200 mg	1 g; 2 g	20 g; 40 g	3.8 kg	300×300×110 mm
<u>KBP 15V20M</u>	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	3.8 kg	300×240×110 mm
<u>KBP 15V20LM</u>	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	6.5 kg	400×300×110 mm
<u>KBP 30V20M</u>	15 kg; 30 kg	1 g	5 g; 10 g	100 g; 200 g	6.3 kg	400×300×110 mm
<u>KBP 60V20M</u>	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	7.08 kg	400×300×110 mm
<u>KBP 60V20LM</u>	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	12.37 kg	500×400×120 mm
<u>KBP 150V20M</u>	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	12.437 kg	500×400×120 mm
<u>KBP 150V20LM</u>	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	18.8 kg	650×500×150 mm
<u>KBP 300V20M</u>	150 kg; 300 kg	10 g	50 g; 100 g	1 kg; 2 kg	18.8 kg	650×500×150 mm
<u>KBP 600V20M</u>	300 kg; 600 kg	20 g	100 g; 200 g	2 kg; 4 kg	41.8 kg	800×600×151 mm