

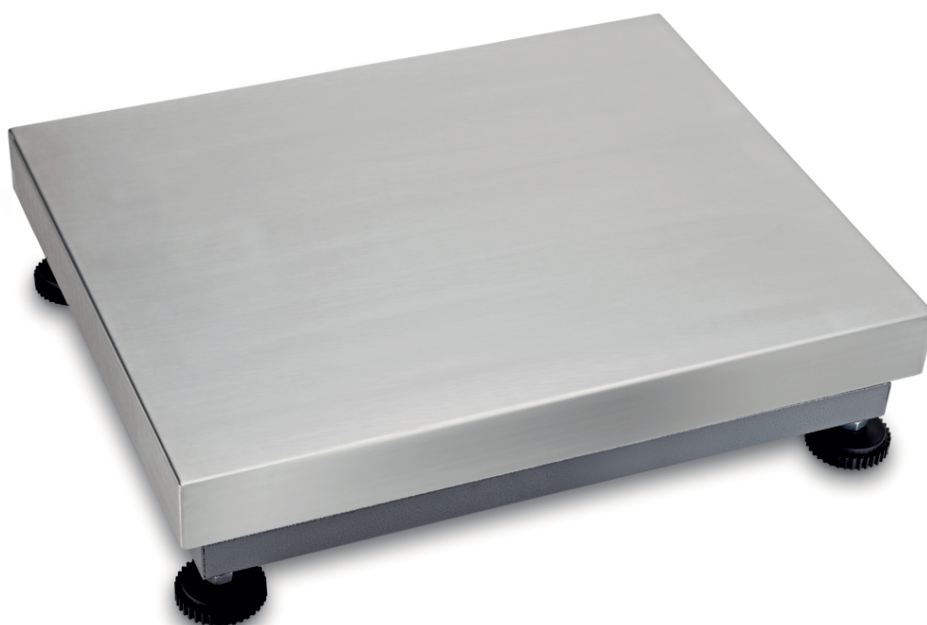
## PRODUCT BROCHURE

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# KERN KBP 30V20M

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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

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### 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 30V20M              |
| Model-Serie        | KBP                     |
| Assortment         | KERN                    |
| Product Type       | Industrial scales       |
| Product group      | Platforms               |
| Product usage type | Spare part;Main article |
| EAN code (Model)   | 404576 1475823          |
| Predecessor Model  | KXP 30V20M              |

Customs tariff number 90318080

Country of Origin CN

### Technical data - Primary

|                                     |                |
|-------------------------------------|----------------|
| Weighing capacity                   | 15 kg; 30 kg   |
| Readability                         | 1 g            |
| Verification value (e)              | 5 g; 10 g      |
| Minimum load (Min)                  | 100 g; 200 g   |
| Net weight                          | 6.3 kg         |
| Dimension weighing platform (W×D×H) | 400×300×110 mm |

## Technical data - Construction

|                                    |                 |
|------------------------------------|-----------------|
| Material weighing plate            | stainless steel |
| Revolving screw feet               | yes             |
| Weighing surface (d)               | 400×300 mm      |
| Dimensions of weighing plate (W×D) | 400×300 mm      |
| Dimensions weighing platform       | 400×300×110 mm  |
| IP protection load cell            | IP65            |

## Technical data - Measuring system

|                      |         |
|----------------------|---------|
| Readability          | 1 g     |
| 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)                | 810×360×190 mm |
| Gross weight                                | 9 kg           |
| Net weight                                  | 7 kg           |
| Shipping method                             | Parcel service |
| Packaging component - by weight - cardboard | 1050 g         |
| Packaging component - by weight - styrofoam | 1050 g         |

|               |     |
|---------------|-----|
| Delivery time | 1 d |
|---------------|-----|

## Technical data - Verification

|                               |              |
|-------------------------------|--------------|
| Verification Value E          | 5 g; 10 g    |
| Minimum Load Min              | 100 g; 200 g |
| Verification by KERN possible | yes          |

## FUNCTIONS

|          |
|----------|
| Standard |
|----------|



|         |
|---------|
| Factory |
|---------|



## SERVICES

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

## SPARE PARTS

| Model                            | Description                    |
|----------------------------------|--------------------------------|
| <a href="#"><u>REOC-8001</u></a> | Adjustable base foot REOC-8001 |
| <a href="#"><u>REOC-1006</u></a> | Load cell KERN REOC-1006       |

## RELATED ARTICLES DATA

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