

# SAUTER 289-100

**KERN**

Mechanical weight and force measurement with quality spring for long service life



|                              |                |
|------------------------------|----------------|
| Dimensions packaging (W×D×H) | 230×26×17 mm   |
| Shipping method              | Parcel service |
| Net weight approx.           | 0,05 kg        |
| Gross weight approx.         | 0,05 kg        |
| Shipping weight              | 0,1 kg         |

## Pictograms

### STANDARD



### OPTION



## Category

|                  |                               |
|------------------|-------------------------------|
| Brand            | Sauter                        |
| Product category | Force measuring device        |
| Product group    | Spring balance (Newton scale) |
| Product family   | 289                           |

## Measuring System

|                                  |                |
|----------------------------------|----------------|
| Measuring range force [Max] (N)  | 1 N            |
| Readability force [d] (N)        | 0,01 N; 0,05 N |
| Overload protection (% of [Max]) | 1%             |
| Default unit                     | N              |
| Units                            | N              |
| Tolerance (% of [Max])           | 0,3%           |
| Directions of force              | tension        |

## Construction

|                                       |                  |
|---------------------------------------|------------------|
| Dimension housing (W×D×H)             | 225×12,2×12,2 mm |
| Dimensions completely mounted (W×D×H) | 230×12,2×12,2 mm |
| Housing diameter (Ø)                  | 12,2 mm          |
| Material housing                      | plastic          |
| Length unloaded (l [Min])             | 230 mm           |
| Length loaded (l [Max])               | 335 mm           |
| Load support (tensile force)          | Hook             |

## Services (optional)

|                                                        |          |
|--------------------------------------------------------|----------|
| Article number for factory calibration (tensile force) | 961-1610 |
|--------------------------------------------------------|----------|

## Packing & Shipping

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