

KERN 289-100

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



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|----------------------|---------|
| Gross weight approx. | 0,05 kg |
| Shipping weight | 0,1 kg |

Services (optional)

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

STANDARD



OPTION



Category

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

Measuring System

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

Construction

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

Packing & Shipping

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|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 230×26×17 mm |
| Net weight | 0,025 kg |
| Shipping method | Parcel service |
| Net weight approx. | 0,05 kg |