



CR Q1
Loadcell
made of stainless steel

Technical data

- Accuracy in accordance with OIML R60 C1
- RoHS compliant
- Protection against dust and water splashes IP68 (in accordance with EN 60529), hermetically encapsulated
- Stainless steel
- Area of application: Measuring mass as well as compressive force
- Suitable for vehicle scales, weigh hoppers, vehicle testing equipment, test stands
- Nominal sensitivity: 2 mV/V
- Cable length 10 m



CR P1
Loadcell
made of stainless steel

Technical data

- Accuracy in accordance with OIML R60 C3
- RoHS compliant
- Protection against dust and water splashes IP68 (in accordance with EN 60529), hermetically encapsulated
- Stainless steel
- Area of application: Measuring mass as well as compressive force
- Suitable for weighbridges, handing scales, silo scales and other types of balances, test stands, etc.
- Nominal sensitivity: 1 – 2 mV/V, depending on nominal load
- Cable length
[Max] ≤ 1000 kg: 3 m
[Max] ≥ 2000 kg: 6 m



CR Y1
Loadcell
made of steel alloy

Technical data

- Accuracy in accordance with OIML R60 C1
- RoHS compliant
- High precision (comprehensive Error 0,05 % F.S.)
- Protection against dust and water splashes IP68 (in accordance with EN 60529), hermetically encapsulated
- Alloy steel
- Area of application: for weight, tensile and compressive force measurement
- Suitable for weight measurement as well as force and force test stands
- Force transmission via pressure piece or threaded hole
- Nominal sensitivity: 2 mV/V
- Cable length: 3 m
- Pressure piece included with delivery
- Thread for pressure piece or other force application: up to 5000 kg M16×1,5, from 10000 kg M32×1,5

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STANDARD

OPTION

[Max]
25
t/250
kN

Model Nominal load

SAUTER	
CR 2500-1Q1	2,5 t/25 kN
CR 5000-1Q1	5 t/50 kN
CR 10000-1Q1	10 t/100 kN
CR 20000-1Q1	20 t/200 kN
CR 30000-1Q1	30 t/300 kN

STANDARD

OPTION

[Max] ≤
500 kg/5
kN

Model Nominal load

SAUTER	
CR 60-3P1*	60 kg/0,6 kN
CR 130-3P1*	130 kg/1,3 kN
CR 250-3P1*	250 kg/2,5 kN
CR 500-3P1*	500 kg/5 kN
CR 2000-3P1*	2000 kg/20 kN

* ONLY WHILE STOCKS LAST

STANDARD

OPTION

[Max] ≤
500 kg/5
kN

Model Nominal load

SAUTER	
CR 500-1Y1	0,5 t/5 kN
CR 1000-1Y1	1 t/10 kN
CR 5000-1Y1	5 t/50 kN
CR 10000-1Y1	10 t/100 kN
CR 20000-1Y1	20 t/200 kN