

Krachtopnemer / loadcell / Célula / Wägezelle AC-A

Compressie krachtopnemer
 Compression loadcell
 Célula de carga
 Kompression Wägezelle

4000 delen OIML R60 klasse C
 4000 divisions OIML R60 class C
 4000 divisiones OIML R60 clase C
 4000 Teile OIML R60 Klasse C

Krachtopnemer roestvrijstaal
 Measuring element from stainless steel
 Celula de carga de acero inoxidable
 Wägezelle Edelstahl

Hermetisch laser-gelast IP 68 DIN 40050
 Hermetically sealed laser welding IP 68 Din 40050
 Sellado hermético mediante laser IP 68 Din 40050
 Hermetisch dicht verschweißt IP 68 Din 40050



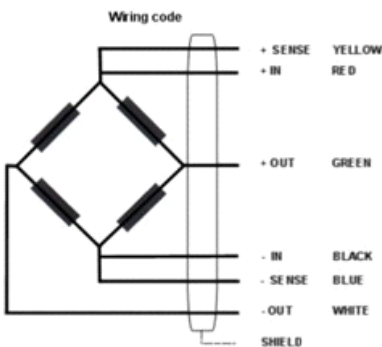
TECHNISCHE GEGEVENS / TECHNICAL DATA / DATOS TECNICOS / TECHNISCHE DATEN

| Model | Nominale belasting Ln | Nauwkeurigheid oiml | Minimale delen | Veilige belasting 150% | Grens belasting 200% |
|--------------|-----------------------|-------------------------|----------------------|------------------------|----------------------|
| Model | Nominal load Ln | Accuracy class oiml | Minimum division | Service load 150% | Safe load 200% |
| modelo | Carga nominal Ln | Clase de precision oiml | Minima division | Cargo de servicio 150% | Carga límite 200% |
| Modell | Nennlast LN | Genauigkeitsklasse oiml | Minimum Teilungswert | Gebrauchslast 150% | Grenzlast 200% |
| AC-D.C/ 10 t | 10 t | 4000 | 1.4 kg | 15 t | 20 t |
| AC-D.C/ 20 t | 20 t | 4000 | 2.7 kg | 30 t | 40 t |
| AC-D.C/ 30 t | 30 t | 4000 | 4 kg | 45 t | 60 t |
| AC-D.C/ 35 t | 35 t | 4000 | 4.7 kg | 52 t | 70 t |
| AC-D.C/ 50 t | 50 t | 4000 | 6 kg | 75 t | 100 t |
| AC-D.C/ 75 t | 75 t | 4000 | 8 kg | 112 t | 150 t |
| AC-D.C/100 t | 100 t | 4000 | 50 kg | 150 t | 200 t |
| AC-D.C/200 t | 200 t | 4000 | 100 kg | 300 t | 400 t |

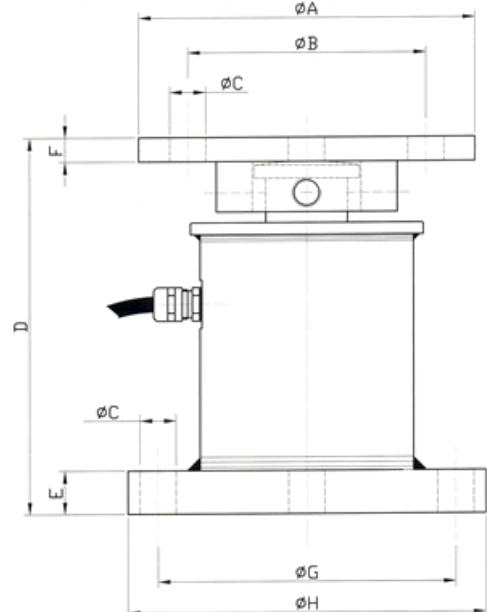
SPECIFICATIONS

Nominal load (N.L.) 10...200 t
 No. of scale intervals 4000 divisions
 Creep over 30' a 20°C: ± 0.02%
 Nominal sensitivity 2 mV/V
 Sensitivity tolerance ± 0,1% (N.L.)
 Temperature effect on sensitivity -10...+40°C): <± 0.001%/°C
 Temperature effect on zero (-10...+50°C): <± 0.002%/°C
 Maximum combined error : <± 0.02%

Input resistance 800 Ω ± 3 Ω
 Output resistance 700 Ω ± 3 Ω
 Range of excitation 5...15 V
 Service temperature range -10 a +50°C
 Limit load 120 % (N.L.)
 Breaking load > 350 % (N.L.)
 Cable length: 10 m
 6 wire (sense) electrical connection



| | A | B | C | D | E | F | G | H |
|-------------|------|--------|------------|-----|----|------|------|------|
| 10-15-25-35 | ø140 | ø114.5 | ø15x6 Tal. | 157 | 18 | 10 | ø124 | ø149 |
| 50 | ø169 | ø125 | ø15x6 Tal. | 161 | 20 | 14 | ø154 | ø179 |
| 75-100 | ø200 | ø170 | ø15x6 Tal. | 195 | 25 | 25 | ø172 | ø200 |
| 200 | ø250 | ø215 | ø17x8 Tal. | 245 | 32 | 30.5 | ø215 | ø250 |



WEEGTECHNIEK
BWT
 BWT BV
 Havervelden 8
 5281 PT Bostel
 Nederland
 Tel +31 (0) 411 6777 88
 Fax +31 (0) 847 46 31 64
 E-mail info@bwt-weegtechnik.nl
 www.bwt-weegtechnik.nl
 K.v.K. Den Bosch nr: 160.37.101



Certificate of approval
 of a quality system CE-017

Certifikaat van
 erkend keurder 4317-NAW

