

Krachtopnemer / loadcell / Célula / Wägezelle H8C



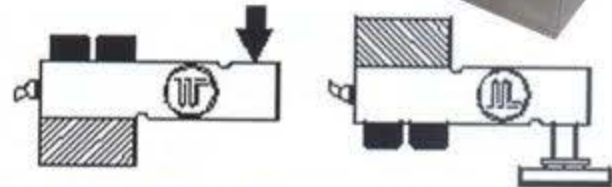
Buig krachtopnemer
Shear beam loadcell
Célula de carga a cortadura
Scherstab Wägezelle



3000 delen OIML R60 klasse C
3000 divisions OIML R60 class C
3000 divisiones OIML R60 clase C
3000 Teile OIML R60 Klasse C

Krachtopnemer van vernikkeld staal
Measuring element from alloy steel nickel-plated
Construcción acero niquelado
Wägezelle vernickelter Stahl

Siliconen afdichting IP 67 EN (60529)
Adhesive sealed IP 67 EN (60529)
Pegamento Sellado IP 67 EN (60529)
Vergossen versiegelte IP 67 EN (60529)



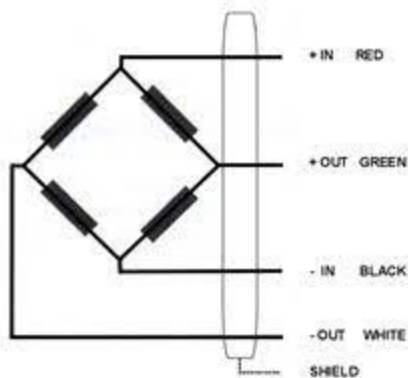
TECHNISCHE GEGEVENS / TECHNICAL DATA / DATOS TECNICOS / TECHNISCHE DATEN

Model Modelo Modell	Nominale belasting Ln Nominal load Ln Carga nominal Ln Nennlast LN	Nauwkeurigheid oiml Accuracy class oiml Clase de precision oiml Genauigkeitsklasse oiml	Minimale delen Minimum division Minima division Minimum Teilungswert	Veilige belasting 150% Service load 150% Cargo de servicio 150% Gebrauchslast 150%	Grens belasting 200% Safe load 200% Carga límite 200% Grenzlast 200%
H8C/ 500	500 kg	3000	55,5 g	750 kg	1000 kg
H8C/ 1000	1000 kg	3000	111,1 g	1500 kg	2000 kg
H8C/ 1500	1500 kg	3000	166,6 g	2250 kg	3000 kg
H8C/ 2000	2000 kg	3000	222,2 g	3000 kg	4000 kg
H8C/ 2500	2500 kg	3000	277,8 g	3750 kg	5000 kg
H8C/ 3000	3000 kg	3000	333,3 g	4500 kg	6000 kg
H8C/ 5000	5000 kg	3000	500 g	7500 kg	10000 kg
H8C/ 10000	10000 kg	3000	10000 g	15000 kg	20000 kg

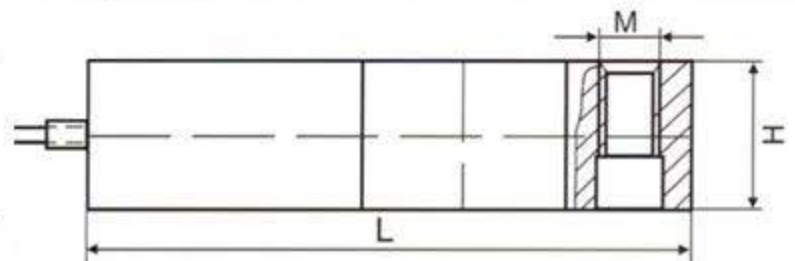
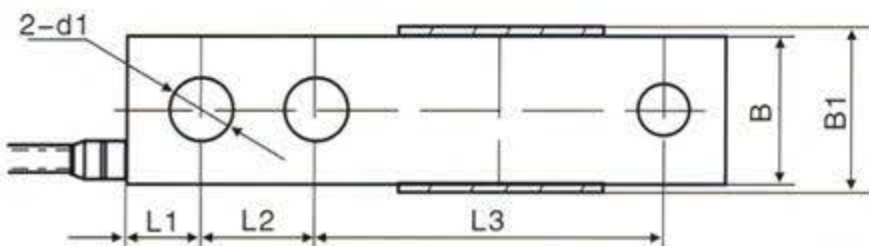
SPECIFICATIONS

Nominal load (N.L.) 500-1000-1500-2000-2500-3000-5000-10000 kg
No. of scale intervals 3000 divisions
Creep over 30' a 20°C: ± 0.02%
Nominal sensitivity 3 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 386 Ω ± 3.5 Ω
Output resistance 350 Ω ± 3.5 Ω
Range of excitation 5...12 V
Service temperature range -10a +50°C
Limit load 150 % (N.L.)
Breaking load > 200 % (N.L.)
Cable length: 4m (0.5-2t) 6 m (2.5-10 t)
4 wire electrical connection



Capacity	Dimensions								
	L	L1	L2	L3	H	B	B1	d1	M
0.5-2t	130	15.8	25.4	76.2	31.8	31.8	34	13.5	M12×1.75
2.5-5t	171.5	19.1	38.1	95.3	38.1	38.1	40	19.8	M18×1.5
10t	222.3	25.4	50.8	120.7	50.8	50.8	52.4	26.92	M24×2



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Certificate of approval
of a quality system CE-017

Certifikaat van
erkend keurder 4317-NAW

