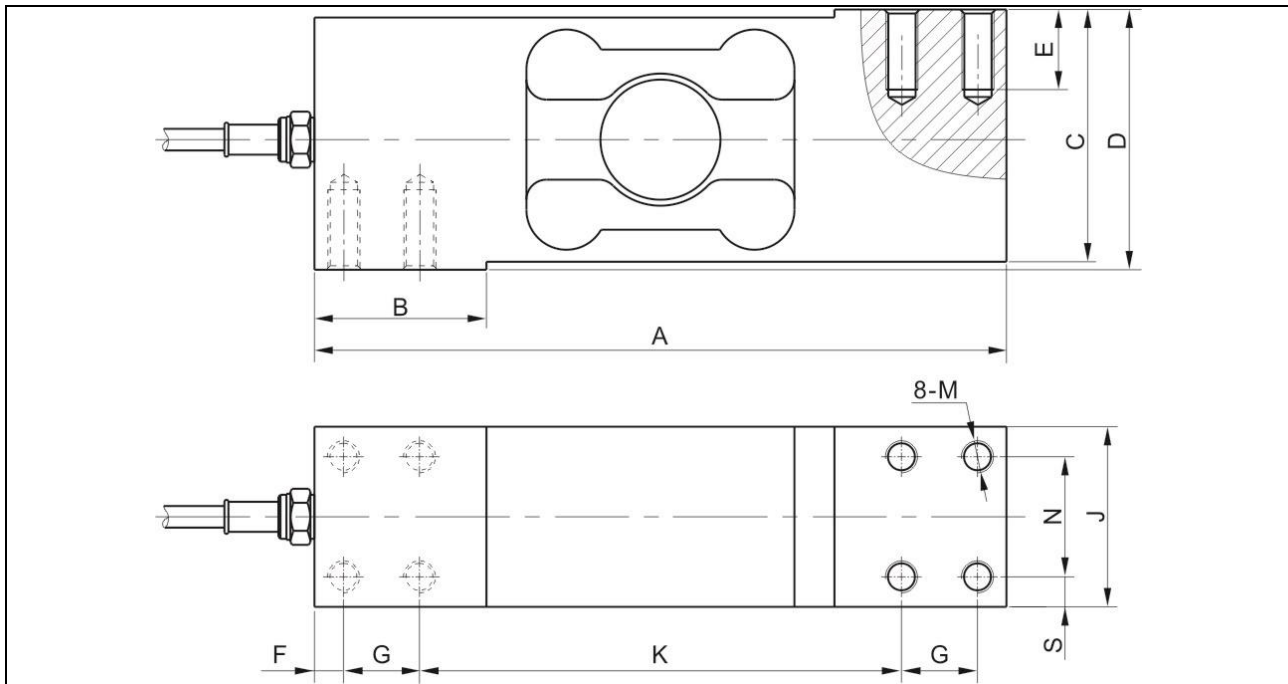


Loadcell

Stainless steel loadcell, tri-beam welded seal structure, IP68, stain area is welded by thin stainless steel pipe. Strong four corner resistance. Corner adjusted before delivery to ensure consistent output in stated load plane. Suitable for high moisture proof electronic platform scale, etc.



**Main dimensions and accessories :**

Capacity	Size mm											
kg	A	B	C	D	E	F	G	K	M	N	J	S
100-750	173.0	43.0	63.0	65.0	20.0	7.25	19.0	120.5	M8	30.0	45	7.5

**Specifications :**

Rated output (mV/V)	3 ± 0.010
Nonlinearity	± 0.03% FS
Hysteresis	± 0.03% FS
Repeatability	± 0.01% FS
Creep (30 minutes)	± 0.02% FS
Zero balance	± 1.00% FS
Temperature Effect on Zero	± 0.02% FS/10°C
Temperature Effect on Output	± 0.02% FS/10°C
Input Resistance (Ω)	385 ± 10
Output Resistance (Ω)	350 ± 3
Insulation Resistance	> 5000M Ω
Excitation Voltage	10V (DC/AC)
Compensated Temperature Range	-10°C to +50°C
Operating Temperature Range	-20°C to +60°C
Safe Overload	120% FS
Cable	Φ 5.4 x 6m

Cable color code: Input: Red(+) Black (-); Output: Green(+) White (-)



**STENSOR B.V.**

Meer en Duin 64b - 2163HC Lisse

Phone : +31(0)88 4224420 – Fax : +31(0)88 4224421

www.stensor.com – info@stensor.com