



# WIM - WLC - DVCC Load Cell

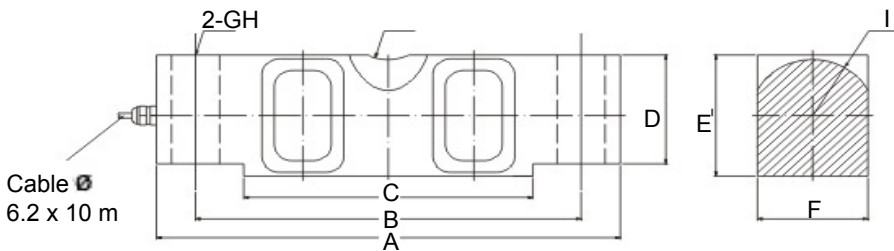
WIM - Systems



## General characteristics

- \* Constructed in plated or stainless steel
- \* IP66 protection
- \* Central load designed
- \* Other Brands compatible
- \* Options available:
  - Temperature up to 120°C
  - Protection against electrical overcharge
  - 6-wire circuit
- \* Capacity from: 5 t to 50 t (11,023 lb to 77,162 lb)
- \* Protection against voltage surges

Dimensions



Max. Cap.	A	B	C	D	E	F	G	H	I
5 - 15 t	197	165.1	126.7	43.2	49.3	42.9	17.5	R20	R22.9
20 - 35 t	260.4	216	162.4	67.2	74.6	62	27	R25	R35
50 t	387.3	323.8	228.3	87.1	98	73.7	41	R38	R45.7

(in mm; 1mm = 0.03937 inches)

Type		WLC - DVCC		
* Accuracy class		0.03		
* Maximum capacity	t	5;10;15	20;25;30;35	50
* Weight, approx.	kg	3.1	8	18
* Sensitivity	mV/V	3±0.25%		
* Zero balance	mV/V	0±2%		
* Temperature over sensitivity	% of Cn/k	< ±0.0012		
* Temperature over zero balance	% of Cn/k	< ±0.0040		
* Non-linearity	%	< ±0.030		
* Repeatability	%	< ±0.017		
* Hysteresis	%	< ±0.023		
* Input resistance	Ω	770 ± 30		
* Output resistance	Ω	700 ± 5		
* Excitation voltage	V(DC/AC)	0.5...24		
* Maximum excitation voltage	V(DC/AC)	36		
* Nominal temperature range	°C [°F]	-10...+40[15...+105]		
* Operating temperature range	°C [°F]	-30...+70[-20...+160]		
* Storage temperature range	°C [°F]	-50...+85[-60...+185]		
* Overload limit security	% of Cn	150		
* IP protection		IP66		
* Material		plated or stainless steel		

**AUTHORIZED DISTRIBUTOR in MEXICO:**



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WLC - DVCC

ENGLISH