

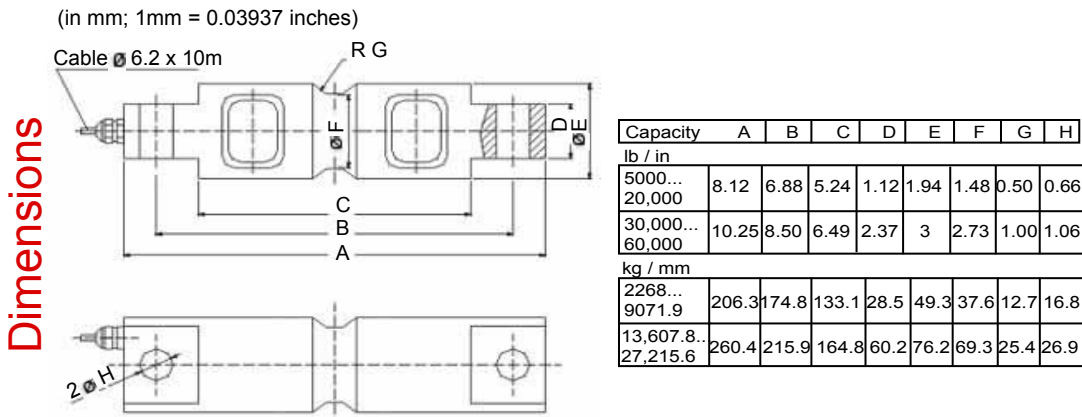
# WIM - WLC - DVCCR Load Cell

WIM - Systems



## General characteristics

- \* Built in stainless or alloy steel
- \* Central load
- \* IP66 protection
- \* Other Brands compatible
- \* Maximum capacity:  
5,000 lb to 0,000 lb (2.268 to 90,718.5 kg)
- \* Options available:
  - Operating temperature range up to 120 °C [248 °F]
  - 6-wire circuit
  - Protection against voltage surges



Type		WLC - DVCCR
* Accuracy class		0.03
* Maximum capacity	klb	5; 10; 20; 30; 60; 100; 150
* Sensitivity (Cn)	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
* No-linearity	%	< ±0.030
* Repeatability	%	< ±0.017
* Hysteresis	%	< ±0.023
* 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
* Protection		IP66
* Material		Steel

# WLC - DVCCR

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