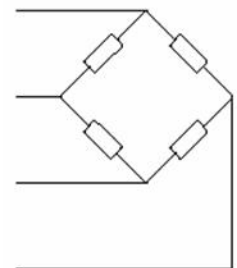




Clamp-on Series: Rope Clamp-on Loadcell

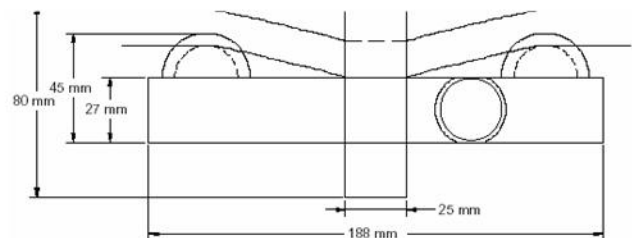


- Range 750 to 7000 kg
- Fully welded stainless steel construction
- For use with standard rope sizes 3/8" - 1"
- Sealed to IP68
- Low weight



Parallel clamping system negates the need to later standard rope installations, allowing straightforward fitting to existing systems.

Options: Interchangeable Blocks to vary load capacity/rope gauge. Other ranges available on request.



Approx Capacities	0.75, 1.7, 3.4, 5.7, 7	tonne
Full load output	1.0 norm	mV/V
Zero load output	<±5.0	%
Excitation (max)	10 (15)	V
Accuracy	<1	%
Repeatability	<0.25	%
Input resistance	350 (±20)	Ω
Output resistance	350 (±2)	Ω
Compensated temp range	0 to +60	°C
Operating temp range	-10 to +80	°C
Temp coefficient on zero	<0.0010	%Capacity/°C
Temp coefficient on span	<0.0010	%Capacity/°C
Safe overload	150	%
Insulation	>500@100Vdc	M
Environmental protection	IP68	

Rope thickness (in)	Rope thickness (mm)	Weight (kg)
3/8"	8-10	750
1/2"	11-13	1700
5/8"	14-16	3000
3/4"	18-19	4000
7/8"	20-22	5700
1	24-26	7000