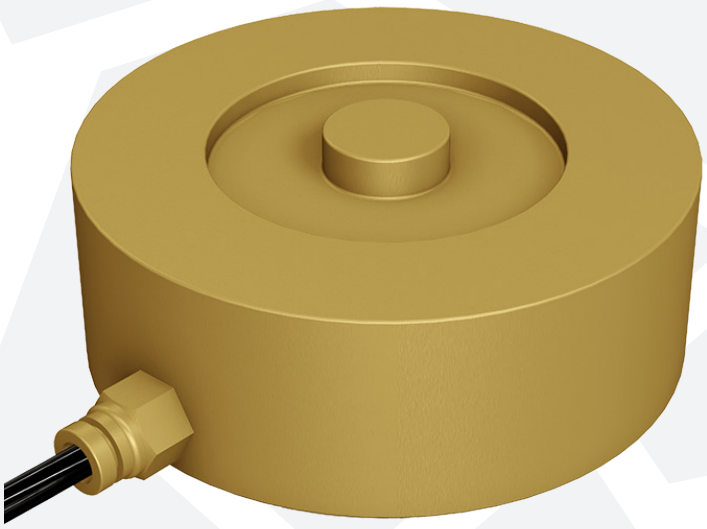
RR-COM750
COMPRESSION LOAD CELL

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The RR-COM750 is a compression load cell from Red Rooster Lifting's load measuring equipment range. The cells range in capacity from 0.5 to 20 tonne.

Red Rooster Lifting have a wide range of load measuring equipment on offer. This compression load cell is manufactured in a range of capacities from 0.5 tonne to 20 tonne from high strength stainless steel with an integrated load button. High quality gauges are used throughout the range to deliver a high accuracy. High standard IP protection against water and dust ingress to IP68. Supplied as standard with an individual hand held display per load cell, or can be supplied as a system with multiple cells configured to one display.



TECHNICAL SPECIFICATION		
STANDARD LOAD RANGES	Tonne	0.5, 1, 2, 5, 10, 20
SAFE SERVICE LOAD	%	150
ULTIMATE LOAD	%	300
INPUT RESISTANCE	Ω	750 +/- 20
OUTPUT RESISTANCE	Ω	700 +/- 5
OPERATIONAL TEMP RANGE	°C	-20 to +70
ENVIRONMENTAL PROTECTION	IP68	
CONSTRUCTION	Stainless Steel	
INSULATION	G Ω	>2 at 100V.dc
Electrical Connections 6 Core Cable, Wired in Compression Mode		
RED	+ Input	
BLUE	- Input	
YELLOW	- Output	
GREEN	+ Output	

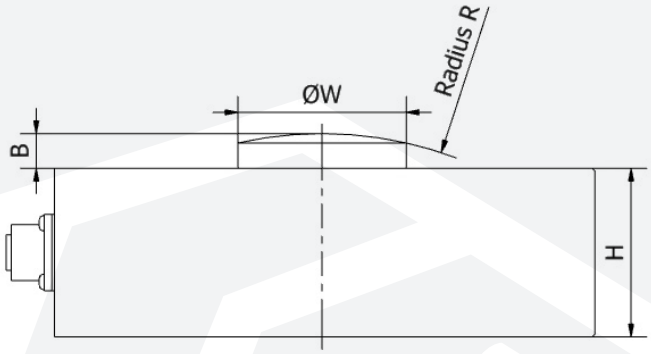
RR-COM750
COMPRESSION LOAD CELL

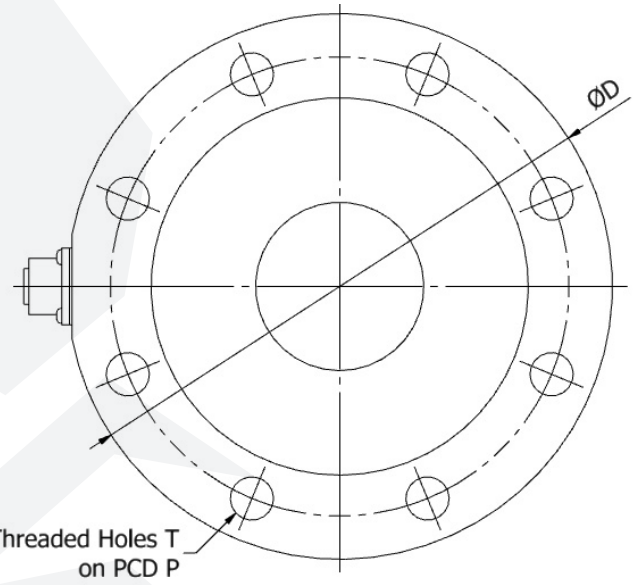
RED ROOSTER LIFTING

RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice





DIMENSIONS							
CAPACITY (TONNE)	B	ØD	H	P	R	T	ØW
0.5, 1	4	59	21	42	50	M3 x 7	10
2, 5, 10, 20	5	98	35	72	150	M6 x 18	20