

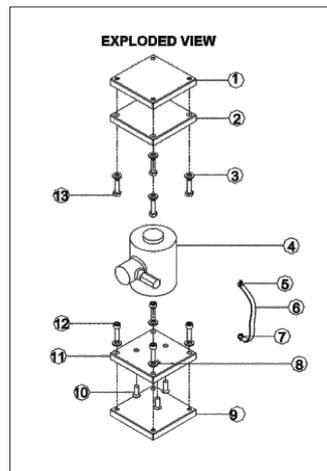
Compression Load Cell



The curved column end compression loadcell (model CC) is used extensively for road and rail weigh bridge applications, tank and silo weighing and in general to measure compressive forces. Made of martensitic precipitation hardening stainless steel and with a stainless steel casing, it is suitable to be used in pharmaceutical and chemical industries. CC loadcell are IP-68 protected and range from 7.5T to 500T capacity. These loadcells are available with conventional analog output and also with Digital RS485 output. These loadcells are much more rugged than any other loadcell in this category.

DIMENSION DETAILS:-

CAPACITY (Kg)	MODEL NO	DIMENSIONS (in mm)							
		ØA	ØB	C	D	ØE	F	ØG	ØH
500,700	CR052H0,CR072H0	89	32	108	98	M6×16	139	50	M6×10
1000,2000,3000	CR013H0,CR023H0,CR033H0	89	32	108	98	M6×16	139	50	M6×10
5000,7000,10000	CR053H0,CR073H0,CR014H0	113	50	150	135	M10×15	163	50	M6×5
15000,20000	CR153H0,CR024H0	113	50	150	135	M10×15	163	50	M6×5
25000,30000	CR253H0,CR034H0	113	50	150	135	M10×15	163	50	M6×5



PART LIST

NO	DESCRIPTION	QTY./ASSY
1	TOP PLATE	1
2	TOP PLATE WITH THRUST PAD	1
3	PLAIN WASHER	4
4	LOAD CELL-CR	1
5	PLAIN WASHER	2
6	COPPER BRAIDE	1
7	HEX HEAD BOLT	2
8	PLAIN WASHER	4
9	BASE PLATE	1
10	HEX. SOCKET HEAD CAP SCREW	3
11	LEAD CELL BASE PLATE	1
12	HEX. BOLT	4
13	HEX. BOLT	4

ASSEMBLED VIEW

