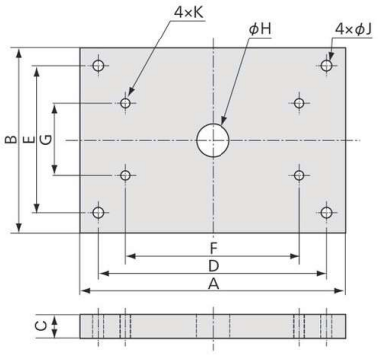
Load Cell Accessories

For compression measurement

BP Base Plate

This is a dedicated base plate designed to maximize the sensor (thin load cell)) performance.

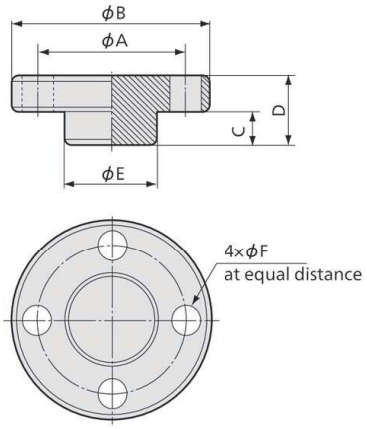


■Lineup

Model	Applicable Load Cells	A	B	C	D	E	F	G	ϕH	ϕJ	K
BP01-2T	LCTB-A-5KN LCTB-A-10KN LCTB-A-20KN	250	168	14	220	138	170	70	30	13	M10

CA Saddle

This is used when measuring compression load with a load cell. Attached to the side to be measured, it is used to reliably transmit the measured load to the load cell.

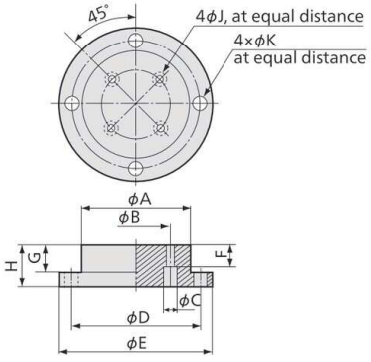


■Lineup

Model	Applicable Load Cells	ϕA	ϕB	C	D	ϕE	ϕF	Hexagon Socket Head Bolts	Weight (Approx.)
CA-1B	LU-50 to 500KE LCS-500K, 1TD	43	58	9	19	27	7	M6	300 g
CA-2B	LCK-A-5 to 20KN LTZ-50K to 2TA LUH-50 to 500KF LUB-B	38	53			24			200 g
CA-10B	LC-5, 10TV LCK-A-50, 100KN LCS-2, 5TD LTZ-5TA LCR-B-5 to 50KNS7	80	98	12	24	60	11	M10	1 kg
CA-50B	LC-20TV LCV-A-500KN LCK-A-200KN LCH-10, 20TF LCR-B-100KNS7	100	118	13	28	80			1.8 kg
CA-1MH	LCV-A-1MN	128	156	25	40	100	13	M12	4 kg

CF Mount Base

This is used when the installation surface on which the load cell is installed cannot withstand the load, or when the load cell cannot be secured from below.



■Lineup

Model	Applicable Load Cells	ϕA	ϕB	ϕC	ϕD	ϕE	F	G	H	ϕJ	ϕK	Hexagon Socket Head Bolts	Weight (Approx.)
CF-50	LC-5TV LU-50 to 200KE	80	50	10	96	112	13	20	30	5.5	9	4×M5, L20	1.5 kg
CF-60	LC-10TV LU-5 to 20KA	90	60	13	106	122				7		4×M6, L20	1.8 kg
CF-80	LC-20TV LCS-500KD to 5TD LU-50 to 500KE LUH-50 to 1TF	100	80	16	124	148	18	25	40	9	13	4×M8, L25	3.9 kg
CF-110	LCH-10TF	160	110		184	208	22	30	50			4×M8, L35	9.8 kg
CF-113F	LCV-A-500KN	130	113	18	154	178	35			11		4×M10, L45	7 kg
CF-130F	LCV-A-1MN	150	130	20	184	208				13		4×M12, L50	9 kg

*The hexagon socket head bolts are standard provided.