



Strain Gage

Load Cell

Pressure Sensor

Acceleration Sensor

Torque Sensor

Displacement Sensor

Component Force Sensor

Automotive Sensor

Civil Engineering Sensor

LCW-D-S/E-S

Washer-type Load Cell



Flat washer type load cells suitable for rolling mills

- Rated capacity: (1 to 5 MN)
- Heat and oil resistant cable
- Two cable directions available

Flat washer type load cells suitable for rolling mills. Can be easily installed to existing rolling mills by machining a screw nut.

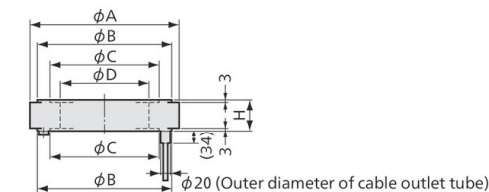
Models

Model	Rated Capacity	Natural Frequencies (Approx.)	φA	φB	φC	φD	φE	F	φG	H	J	K	Weight (Approx.) ^{*1}
LCW-D-1MNS	1 MN	16 kHz	241	202	178	140	190	M8 d=8	8	64	—	—	7 kg
LCW-D-2MNS	2 MN	14 kHz	—	307	277	230	292	M10 d=10	12	—	—	—	15 kg
LCW-D-3MNS	3 MN	15 kHz	355	314	270	—	—	M10 d=12	20	70	—	—	17 kg
LCW-D-5MNS	5 MN	16 kHz	—	312	252	210	282	—	—	—	—	—	20 kg
LCW-E-1MNS	1 MN	16 kHz	241	202	178	140	190	M8 d=8	8	64	16	154	7 kg
LCW-E-2MNS	2 MN	14 kHz	—	307	277	230	292	M10 d=10	12	—	—	—	15 kg
LCW-E-3MNS	3 MN	15 kHz	355	314	270	—	—	M10 d=12	20	70	18	212	17 kg
LCW-E-5MNS	5 MN	16 kHz	—	312	252	210	282	—	—	—	—	—	20 kg

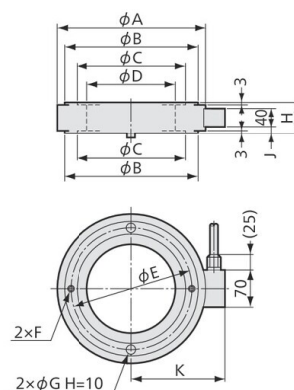
*Load cells which meet individual rolling mills are available. Please contact us.

*1 Excluding cable

Dimensions



LCW-D-S



LCW-E-S

Bared at the tip (standard)

