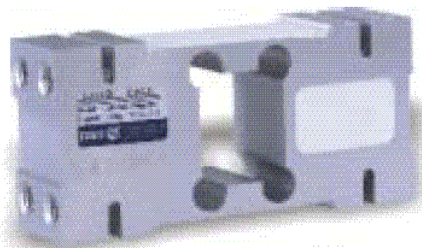


LOAD CELL L6F



RoHS

Capacity	Accuracy	Part number
50kg	C3	L6F-C3-50kg-3B6
100kg	C3	L6F-C3-100kg-3B6
150kg	C3	L6F-C3-150kg-3B6
200kg	C3	L6F-C3-200kg-3B6
250kg	C3	L6F-C3-250kg-3B6
500kg	C3	L6F-C3-500kg-3B6
750kg	C3	L6F-C3-750kg-3B6
1000kg	C3	L6F-C3-1000kg-3B6
2000kg	C3	L6F-C3-2000kg-3B6



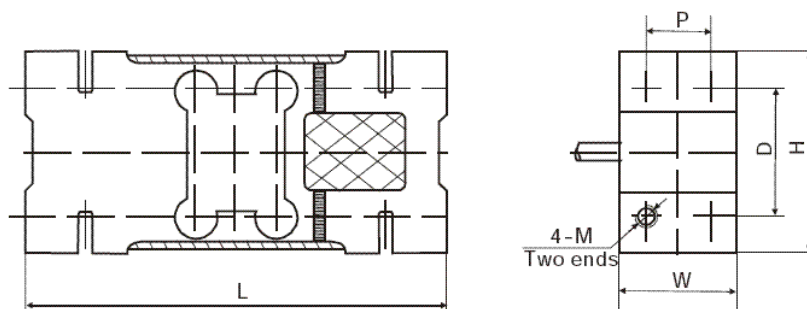
Aluminum-alloy, colorless anodized.
Suitable for single & double load cells structured platform scales.
Recommended platform size: 50-200 kg 600x600mm
250-500 kg 600x800mm
750-2000 kg 1200x1200mm

Specifications

Accuracy Class	OIML R60 C3	Temperature effect on span (%FS/10°C)	0.014
Rated output (mV/V)	2.0±0.2	Temperature effect on zero (%FS/10°C)	0.017
Combined error (%FS)	0.02	Temperature, compensated (°C)	-10~+40
Non-linearity (%FS)	0.017	Temperature, Operating (°C)	-35~+65
Non-repeatability (%FS)	0.01	Excitation, Recommended (V)	5~12(DC)
Creep (%FS/30min)	0.02	Excitation, Max. (V)	18(DC)
Input Resistance (Ω)	409±6	Safe Overload (%FS)	150
Output Resistance (Ω)	350±3	Ultimate Overload (%FS)	300
Insulation Resistance (MΩ)	≥5000(50VDC)	Protection Class	IP 65
Zero Balance (%FS)	2.0	Cable Length (m)	3
Off center load error (% , per OIML R76)	0.02	Cable spec	6-wire shielded cable φ 6.2mm

Connections Red Input(+) Yellow Input(-) Blue Output(+) White Output(-)
Brown Sense(+) Black Sense(-) Transparency (shield)

Outline Dimensions in mm(inches)



Capacity (kg)	Dimensions					
	L	W	H	D	P	M
50-200	156(6.14)	44(1.73)	75(2.95)	50(1.97)	24(0.94)	M12
250-500	146(5.75)	60(2.36)	95(3.74)	70(2.76)	36(1.42)	M12
750-2000	176(6.93)	76(2.99)	125(4.92)	95(3.74)	46(1.81)	M16