



17-4PH stainless steel.
 Suitable for single or double load cells structured platform scales.
 Recommended platform size: 100-200kg 400x400mm
 250-500kg 600x800mm
 750-2000kg 1200x1200mm

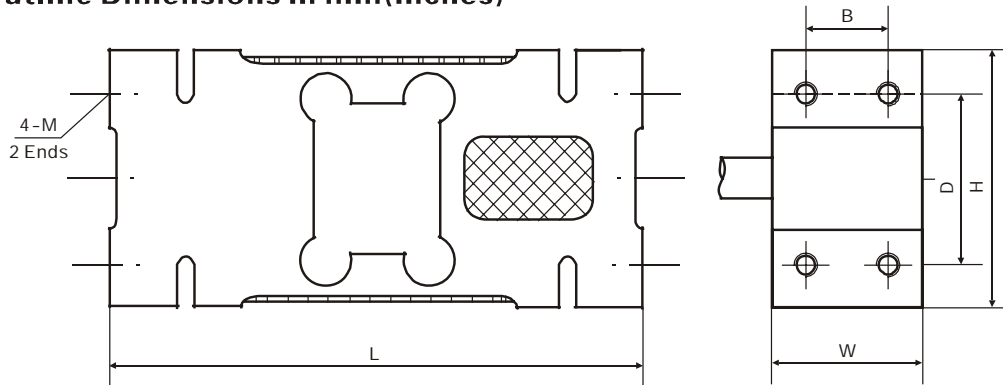
Capacity	Accuracy	Part number
100kg	C3	B6F-C3-100kg-3B6
150kg	C3	B6F-C3-150kg-3B6
200kg	C3	B6F-C3-200kg-3B6
250kg	C3	B6F-C3-250kg-3B6
500kg	C3	B6F-C3-500kg-3B6
750kg	C3	B6F-C3-750kg-3B6
1000kg	C3	B6F-C3-1000kg-3B6
2000kg	C3	B6F-C3-2000kg-3B6

Specifications

Accuracy Class	C3	Temperature effect on span (%FS/10°C)	0.014
Rated output (mV/V)	2.0 ± 0.02	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(-) Transparence (shield)

Outline Dimensions in mm(inches)



Capacity (kg)	Dimensions					
	L	W	H	D	B	M
100-200	156 (6.14)	44 (1.73)	75 (2.95)	50 (1.96)	24 (0.94)	M12
250-500	146 (5.74)	60 (2.36)	95 (3.74)	70 (2.75)	36 (1.41)	M12
750-2000	176 (6.92)	76 (2.99)	125 (4.92)	95 (3.74)	46 (1.81)	M16