

Capacity	Accuracy	Part number
500kg	C3	H8C-C3-500kg-4B
1.0t	C3	H8C-C3-1.0t-4B
1.5t	C3	H8C-C3-1.5t-4B
2.0t	C3	H8C-C3-2.0t-4B
2.5t	C3	H8C-C3-2.5t-6B
3.0t	C3	H8C-C3-3.0t-6B
5.0t	C3	H8C-C3-5.0t-6B
10t	C3	H8C-C3-10t-6B
1Klb	N5	H8C-N5-1.0K-6YB
1.5Klb	N5	H8C-N5-1.5K-6YB
2Klb	N5	H8C-N5-2.0K-6YB
2.5Klb	N5	H8C-N5-2.5K-6YB
3Klb	N5	H8C-N5-3.0K-6YB
4Klb	N5	H8C-N5-4.0K-6YB
5KSE	N5	H8C-N5-5KSE-6YB
5Klb	N5	H8C-N5-5.0K-6YB
7.5Klb	N5	H8C-N5-7.5K-6YB
10Klb	N5	H8C-N5-10K-6YB
20Klb	N5	H8C-N5-20K-6YB



Specifications	
Accuracy Class	OIML R60 C3 NTEP III, III L
Rated output (mV/V)	3.0±0.003
Combined error (%FS)	0.02
Non-linearity (%FS)	0.02
Non-repeatability (%FS)	0.01
Creep (%FS/30min)	0.02
Input Resistance (Ω)	350±3.5
Output Resistance (Ω)	350±3.5
Insulation Resistance (MΩ)	≥5000(50VDC)
Zero Balance (%FS)	1.0
Temperature effect on span (%FS/10°C)	0.014
Temperature effect on zero (%FS/10°C)	0.018
Temperature, Compensated (°C)	-10~+40
Temperature, Operating (°C)	-35~+65
Excitation, Recommended (V)	5~12(DC)
Excitation, Max. (V)	18(DC)
Safe Overload (%FS)	150
Ultimate Overload (%FS)	300
Protection Class	IP 67
Cable Length (m)	4(0.5-2t), 6(2.5-10t), 6(1-20K)
Cable spec	4-wire shielded PU cable φ 5mm

Connections Red Input(+) Black Input(-) Green Output(+) White Output(-) Transparence (Shield)

Outline Dimensions in mm(inches)																																									
	<table border="1"> <thead> <tr> <th>Capacity</th> <th>L</th> <th>L1</th> <th>L2</th> <th>L3</th> <th>H</th> <th>B</th> <th>B1</th> <th>d 1</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>0.5-2t (1-4K, 5KSE)</td> <td>130 (5.12)</td> <td>15.8 (0.62)</td> <td>25.4 (1.00)</td> <td>76.2 (3.00)</td> <td>31.8 (1.25)</td> <td>31.8 (1.25)</td> <td>34 (1.34)</td> <td>13.5 (0.53)</td> <td>M12×1.75 1/2-20UNF</td> </tr> <tr> <td>2.5-5t (5-10K)</td> <td>171.5 (6.75)</td> <td>19.1 (0.75)</td> <td>38.1 (1.50)</td> <td>95.3 (3.75)</td> <td>38.1 (1.50)</td> <td>38.1 (1.50)</td> <td>40 (1.57)</td> <td>19.8 (0.78)</td> <td>M18×1.5 3/4-16UNF</td> </tr> <tr> <td>10t (20K)</td> <td>222.3 (8.75)</td> <td>25.4 (1.00)</td> <td>50.8 (2.00)</td> <td>120.7 (4.75)</td> <td>50.8 (2.00)</td> <td>50.8 (2.00)</td> <td>52.4 (2.06)</td> <td>26.92 (1.06)</td> <td>M24×2 1-12UNF</td> </tr> </tbody> </table>	Capacity	L	L1	L2	L3	H	B	B1	d 1	M	0.5-2t (1-4K, 5KSE)	130 (5.12)	15.8 (0.62)	25.4 (1.00)	76.2 (3.00)	31.8 (1.25)	31.8 (1.25)	34 (1.34)	13.5 (0.53)	M12×1.75 1/2-20UNF	2.5-5t (5-10K)	171.5 (6.75)	19.1 (0.75)	38.1 (1.50)	95.3 (3.75)	38.1 (1.50)	38.1 (1.50)	40 (1.57)	19.8 (0.78)	M18×1.5 3/4-16UNF	10t (20K)	222.3 (8.75)	25.4 (1.00)	50.8 (2.00)	120.7 (4.75)	50.8 (2.00)	50.8 (2.00)	52.4 (2.06)	26.92 (1.06)	M24×2 1-12UNF
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Single shear beam