

# TECNOLOGIA & SOLUZIONI

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

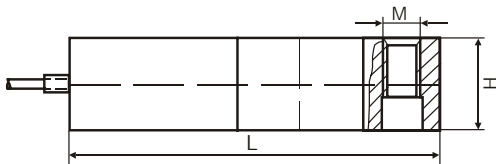


## Specifications

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

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

## Outline Dimensions in mm(inches)



Dimensions 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

