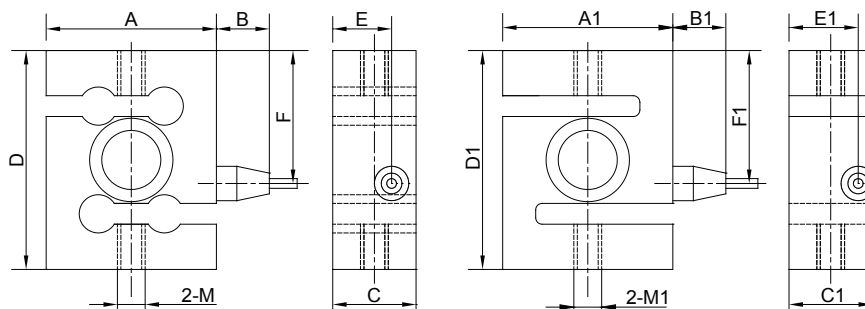
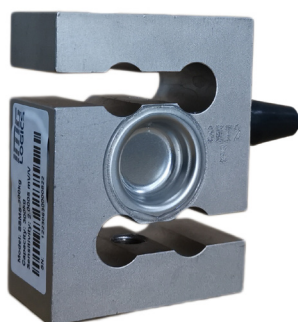


SSMS

S-Beam Load Cells



Specifications

Rated Output(mV/V):
2.0±0.002

Nonlinearity:
±0.03%FS

Creep(30min.):
±0.03%FS

Insulation Resistance:
≥5000M ohms

Temperature:
Compensated Range
-10℃~+40℃

Temp. Effect on Zero:
≤0.002%FS/℃

Zero Balance:
±1%FS

Hysteresis:
±0.03%FS

Input Resistance:
385±20 ohms

Excitation Voltage:
5~10V DC(15V MAX)

Temperature:
Operating Range
-20℃~+70℃

Temp. Effect on Output:
≤0.002%FS/℃

Safe Overload:
150%

Repeatability:
±0.03%FS

Output Resistance:
350±5 ohms

Material:
Stainless steel

Cable Length:
6m

IP Class:
IP68

Cable Color Code:
Red..... + EXC
Black..... - EXC
Green..... + SIG
White..... - SIG

Dimensions

RATED CAPACITY	A	B	C	D	E	F	M
kg/mm							
100	62.2	32	30.1	80.2	20.1	47.2	M10x1.5
200~1000	62.2	32	30.1	80.2	20.1	47.2	M12x1.75

RATED CAPACITY	A1	B1	C1	D1	E1	F1	M1
kg/mm							
1500~5000	76.2	32	25.4	108	19	60.5	M18x1.5

Order Information

LOAD RATING	
SSMS-100kg	SSMS-200kg
SSMS-300kg	SSMS-500kg
SSMS-1t	SSMS-1.5t
SSMS-2t	SSMS-3t
SSMS-5t	

Interchangeable Products

MANUFACTURER	MODEL
TRANSCELL	BSS-ESH