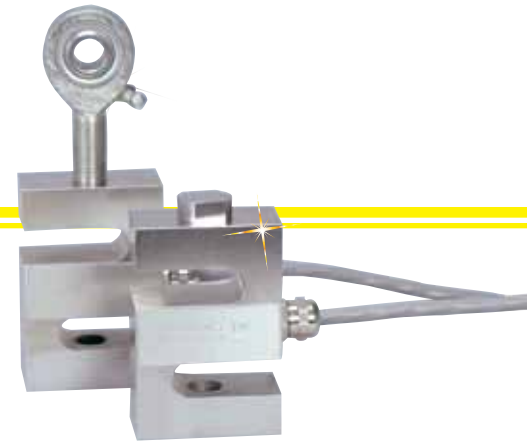


OPTIONS AND ACCESSORIES

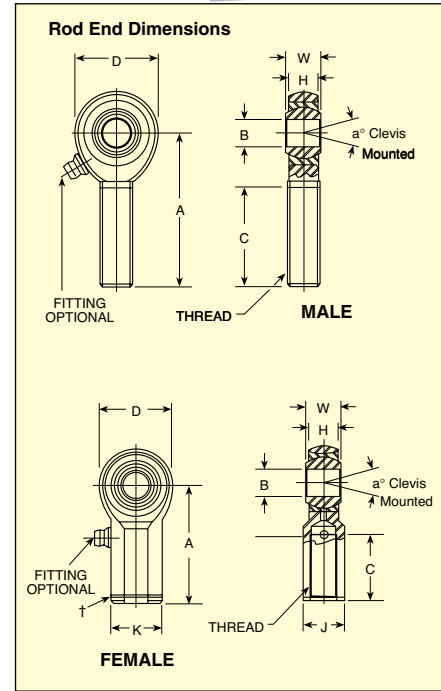
LOAD BUTTONS AND ROD ENDS

FOR METRIC LOAD CELLS

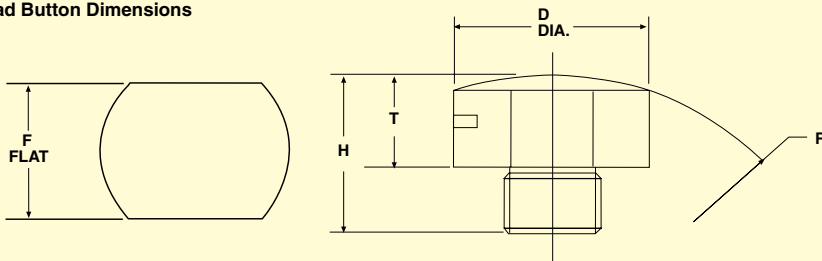


Load Buttons

Dimensions: mm (inch)						
MODEL NO.	THREAD	H	T	D	F	R
MLBC-M6	M6 x 1.0	12.7 (0.50)	5.1 (0.20)	15.2 (0.60)	12.7 (0.50)	50.8 (2.00)
MLBC-M8	M8 x 1.25	12.7 (0.50)	5.1 (0.20)	15.2 (0.60)	12.7 (0.50)	50.8 (2.00)
MLBC-M10	M10 x 1.5	15.2 (0.60)	7.6 (0.30)	19.1 (0.75)	15.9 (0.63)	50.8 (2.00)
MLBC-M12	M12 x 1.75	17.8 (0.70)	7.6 (0.30)	19.1 (0.75)	15.9 (0.63)	102 (4.02)
MLBC-M16	M16 x 2.0	22.9 (0.90)	7.6 (0.30)	38.1 (1.50)	31.8 (1.25)	127 (5.00)
MLBC-M20	M20 x 1.5	22.9 (0.90)	7.6 (0.30)	38.1 (1.50)	31.8 (1.25)	127 (5.00)
MLBC-M24	M24 x 2.0	27.9 (1.10)	7.6 (0.30)	38.1 (1.50)	31.8 (1.25)	203 (8.00)
MLBC-M36	M36 x 2.0	57.2 (2.25)	25.4 (1.00)	63.5 (2.50)	57.2 (2.25)	356 (14.02)



Load Button Dimensions



Load Cell Options (Limited Models Only)

Temperature Compensation:

"-TC1" Extended Compensated Range (-46 to 93°C/-50 to 200°F) not exceeding operating range

"-TC2" 163°C (350°F)

Additional Cable Length:

4-conductor PVC
4-conductor PTFE
6-conductor PVC
6-conductor PTFE

Mating Connectors:

PT06F10-6S
PT06A10-6S (SR)

Calibration/Recalibration:

"-NC5" 5-point calibration 0%, 50%, 100%, 50%, 0% Extra calibration points

Built-In Amplifiers:

0 to 5 Vdc
4 to 20 mA

In-Line Amplifiers:

Consult Engineering

Consult sales for price and availability.

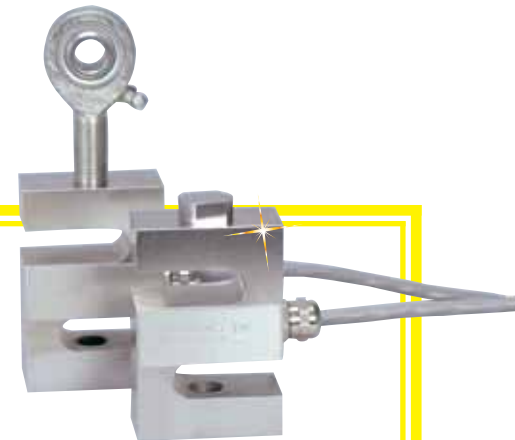
Rod Ends

Dimensions: mm (inch)											
MALE ROD ENDS	THREAD SIZE	B	W	H	A	D	C	a°	K	J	STATIC LOAD (lb)
MREC-M5M	M5 x 0.8	5 (0.197)	8 (0.315)	6.25 (0.246)	33 (1.300)	16 (0.630)	20 (0.787)	14	—	—	12,611
MREC-M6M	M6 x 1.0	6 (0.236)	9 (0.354)	7 (0.275)	36 (1.417)	19 (0.748)	22 (0.866)	13	—	—	17,720
MREC-M8M	M8 x 1.25	8 (0.315)	12 (0.472)	8.75 (0.344)	42 (1.653)	22.25 (0.876)	25 (0.984)	18	—	—	33,135
MREC-M10M	M10 x 1.5	10 (0.394)	14 (0.551)	10.5 (0.413)	48 (1.990)	27 (1.063)	29 (1.142)	17	—	—	50,227
MREC-M12M	M12 x 1.75	12 (0.472)	16 (0.630)	12 (0.472)	54 (2.126)	30 (1.181)	33 (1.300)	17	—	—	44,490
MREC-M16M	M16 x 2.0	16 (0.630)	21 (0.826)	14.25 (0.561)	66 (2.598)	38 (1.496)	40 (1.575)	23	—	—	76,291
MREC-M20M	M20 x 1.5	20 (0.787)	25 (0.984)	18 (0.709)	78 (3.071)	46 (1.811)	47 (1.850)	20	—	—	120,212
MREC-M24M	M24 x 2.0	25 (0.984)	31 (1.220)	22 (0.866)	95 (3.740)	60 (2.362)	57 (2.244)	19	—	—	251,780
FEMALE ROD ENDS											
MREC-M5F	M5 x 0.8	5 (0.197)	8 (0.315)	6.25 (0.246)	27 (1.063)	16 (0.630)	14 (0.551)	14	11	9	16,396
MREC-M6F	M6 x 1.0	6 (0.236)	9 (0.354)	7 (0.275)	30 (1.181)	19 (0.748)	14 (0.551)	13	13	11	25,781
MREC-M10F	M10 x 1.5	10 (0.394)	14 (0.551)	10.5 (0.413)	43 (1.693)	27 (1.063)	21 (0.827)	17	19	17	50,227
MREC-M12F	M12 x 1.75	12 (0.472)	16 (0.630)	12 (0.472)	50 (1.968)	30 (1.181)	24 (0.945)	17	22	19	44,490
MREC-M20F	M20 x 1.5	20 (0.787)	25 (0.984)	18 (0.709)	77 (3.031)	46 (1.811)	40 (1.575)	20	34	30	120,212

OPTIONS AND ACCESSORIES

LOAD BUTTONS AND ROD ENDS

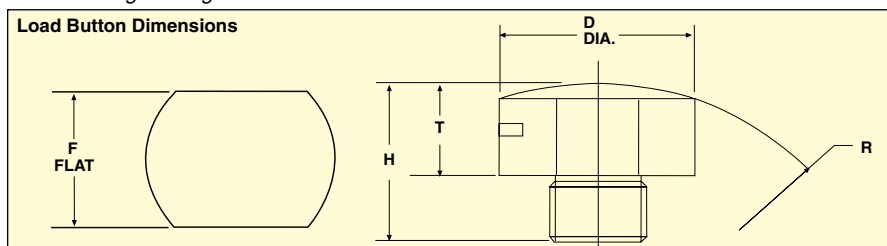
FOR STANDARD LOAD CELLS



Load Buttons

Dimensions: mm (in)						
MODEL	THREAD	H	T	D	F	R
LBC-014	¼-28	13 (0.50)	5 (0.20)	15 (0.60)	13 (0.50)	51 (2.0)
LBC-038	¾-24	15 (0.60)	8 (0.30)	19 (0.75)	16 (0.63)	51 (2.0)
LBC-012	½-20	18 (0.70)	8 (0.30)	19 (0.75)	16 (0.63)	102 (4.0)
LBC-034	¾-16	23 (0.90)	8 (0.30)	38 (1.50)	32 (1.25)	152 (6.0)
LBC-100	1-14	28 (1.10)	8 (0.30)	38 (1.50)	32 (1.25)	203 (8.0)
LBC-101	1-12	28 (1.10)	8 (0.30)	38 (1.50)	32 (1.25)	203 (8.0)
LBC-114	1¼-12	38 (1.50)	13 (0.50)	51 (2.00)	44 (1.75)	254 (10.0)
LBC-112	1½-12	57 (2.25)	25 (1.00)	64 (2.50)	57 (2.25)	356 (14.0)
LBC-200-12	2-12	89 (3.50)	28 (1.10)	57 (2.25)	44 (1.75)	203 (8.0)
LBC-300-8	3-8	133 (5.25)	47 (1.86)	83 (3.25)	67 (2.63)	305 (12.0)

* Consult Engineering.



Load Cell Options (Limited Models Only)

Temperature Compensation:

“TC1” Extended Compensated Range (-46 to 93°C/-50 to 200°F) not exceeding operating range

“TC2” 163°C (350°F)

Additional Cable Length:

- 4-conductor PVC
- 4-conductor PTFE
- 6-conductor PVC
- 6-conductor PTFE

Mating Connectors:

- PT06F10-6S
- PT06A10-6S (SR)

Calibration/Recalibration:

- “NC5” 5-point calibration 0%, 50%, 100%, 50%, 0% Extra calibration points

Built-In Amplifiers:

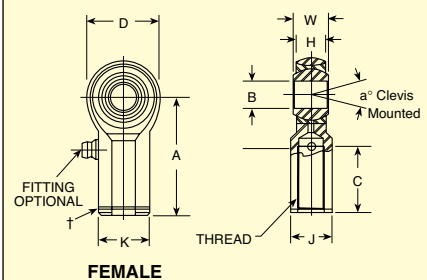
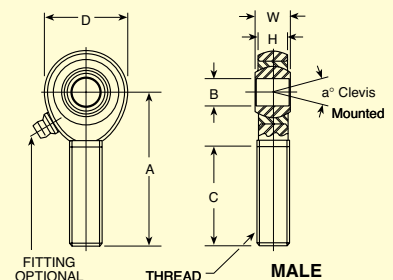
- 0 to 5 Vdc
- 4 to 20 mA

In-Line Amplifiers:

Consult Engineering

Consult sales for price and availability.

Rod End Dimensions



Rod Ends

Dimensions: mm (in)												
MALE ROD ENDS	THREAD UNF-3A	B	W	H	A	D	C	a°	K	J	STATIC LOAD (lb)	WT. (lb)
REC-010M*	10-32	5 (0.190)	8 (0.312)	6 (0.234)	32 (1.25)	16 (0.625)	19 (0.750)	17	—	—	1170	0.03
REC-014M	¼-28	5 (0.190)	8 (0.312)	6 (0.250)	40 (1.562)	19 (0.750)	25 (1.000)	10	—	—	2158	0.04
REC-038M	¾-24	8 (0.3125)	11 (0.437)	9 (0.344)	49 (1.938)	25 (1.000)	32 (1.250)	12	—	—	5323	0.25
REC-012M	½-20	11 (0.4375)	14 (0.562)	11 (0.437)	62 (2.438)	33 (1.312)	38 (1.500)	12	—	—	23,452	0.25
REC-058M	⅝-18	13 (0.5000)	16 (0.625)	13 (0.500)	67 (2.625)	38 (1.500)	41 (1.625)	10	—	—	31,390	0.38
REC-034M	¾-16	16 (0.6250)	19 (0.750)	14 (0.562)	73 (2.875)	44 (1.750)	44 (1.750)	13	—	—	40,572	0.60
REC-100M	1-14	25 (1.000)	35 (1.375)	25 (1.000)	105 (4.125)	70 (2.750)	545 (2.120)	14	—	—	43,541	2.1
REC-114M	1¼-12	32 (1.250)	28 (1.093)	24 (0.937)	105 (4.125)	70 (2.750)	54 (2.125)	7	—	—	44,500	2.4
REC-112M	1½-12	38 (1.500)	33 (1.312)	29 (1.125)	137 (5.375)	89 (3.500)	76 (3.000)	6.5	—	—	138,826	4.8
FEMALE ROD ENDS	UNF-2B	B	W	H	A	D	C	a°	K	J	STATIC LOAD (lb)	WT. (lb)
REC-006F*	6-32†	3 (0.1250)	6 (0.250)	5 (0.187)	21 (0.812)	13 (0.500)	11 (0.437)	16	8 (0.312)	6 (0.250)	1202	0.02
REC-010F*	10-32	5 (0.190)	8 (0.312)	6 (0.234)	27 (1.062)	16 (0.625)	13 (0.500)	17	10 (0.406)	8 (0.312)	2028	0.04
REC-012F	½-20	13 (0.500)	16 (0.625)	13 (0.500)	54 (2.125)	33 (1.312)	30 (1.187)	12	22 (0.875)	19 (0.750)	16,238	—
REC-014F	¼-28	6 (0.250)	10 (0.375)	7 (0.265)	33 (1.312)	19 (0.750)	17 (0.687)	21	12 (0.469)	10 (0.375)	3114	0.05
REC-034F	¾-16	19 (0.750)	22 (0.875)	17 (0.687)	73 (2.875)	44 (1.750)	44 (1.750)	14	29 (1.125)	25 (1.000)	28,081	—
REC-038F	¾-24	10 (0.375)	13 (0.500)	10 (0.406)	41 (1.625)	25 (1.000)	24 (0.937)	12	17 (0.687)	14 (0.562)	9544	—

* Not available with grease fitting.

† UNC thread.