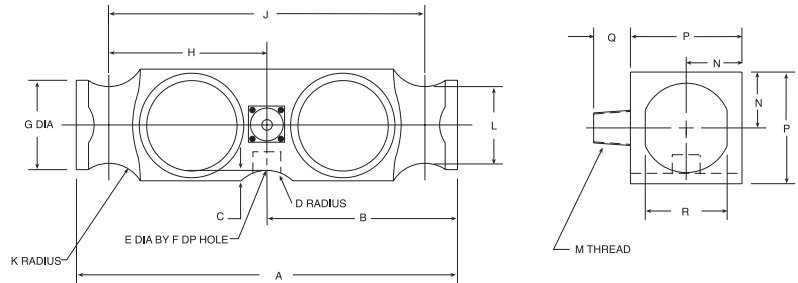




RL75223 Double-Ended Beam, Alloy Steel Welded Seal, IP67, NTEP 1:10,000 Class IIIL Multiple Cell



RATED CAPACITY	DIMENSIONS															
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/inches																
50,000-65,000	10.25	5.12	.28	1.00	.75	.78	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
100,000	10.25	5.12	.28	1.00	—	—	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
kg/millimeters																
22,679.6-29,483.5	260.4	130.1	7.1	25.4	19.1	19.8	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9
45,359.2	260.4	130.1	7.1	25.4	—	—	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Combined Error:	0.03% Full scale
Bridge Resistance:	700 ohms, nominal	Insulation Resistance:	5000 megohms
Material/Finish:	High-alloy steel, nickel plated	Deflection at Capacity:	50,000 lb = .018"/.5mm, 65,000 lb = .022"/.6mm, 100,000 lb = .034"/.9mm
Temperature:	Operating range -65°F to 200°F/-54°C to 93°C Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type:	Welded seal strain gauge*, IP67
Safe Overload:	150% Full scale	Cable Length:	40'/12.2m
Rated Excitation:	10V AC/DC (20V maximum)	Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Non-repeatability:	0.01% Full scale	Warranty:	2 years

RL75223 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
50,000 lb (22,679.6 kg)	21611	\$850.00
65,000 lb (29,483.5 kg)	21612	\$850.00
100,000 lb (45,359.2 kg)	21613	\$1,200.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Revere Transducers	(see page 248) 5223
Artech	80210
Thurman®	TSC 800
Celtron	(page 184) HED

WEIGH MODULE AVAILABLE

Model	Page #
Translink	80

* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.