



Dimension in mm

Rated Load (t)	D	H	H1	R
5	132	160	148	19.00
10	143	175	161	25.40
16	154	185	169	31.75
25	184	195	179	31.75
40	204	230	214	31.75
63	224	255	237	38.10
100	245	270	252	38.10
160	295	310	292	38.10

Heavy duty high temperature compression load cell for mounting in overhead cranes, ladle transfer cars, ladle turret, tundish etc.

TECHNICAL PARAMETER I Exc + (Red); Exc - (Black); Sig + (Green); Sig - (White)

Rated Load (t) :	5, 10, 16, 25, 40, 63, 100, 160	Operating Temp Range :	-10~ + 200°C
Sensitivity :	1 mV/V	Limit Temp Range :	-10~ + 250°C
Total error :	± 0.1% F.S ; ± 0.2% F.S	Safe Load Limit :	150% F.S.
Creep (30 min) :	± 0.1% F.S; ± 0.2% F.S	Lateral Load Limit :	300% F.S.
Zero balance	± 0.1%F.S	Recommend excitation :	10 ~ 12 V DC
TCO	± 0.1% F.S; ± 0.2% F. \$10°C	Maximum excitation :	15V DC
TC SPAN	± 0.01% F.S /10°C	Protection Class :	IP 67
Input resistance	700 Ω ± 2Ω	Construction :	Alloy Steel
Output resistance	700 Ω ± 3Ω	Cable :	Length : 16M
Insulation resistance	≥5000MΩ		Diameter : Φ 6mm