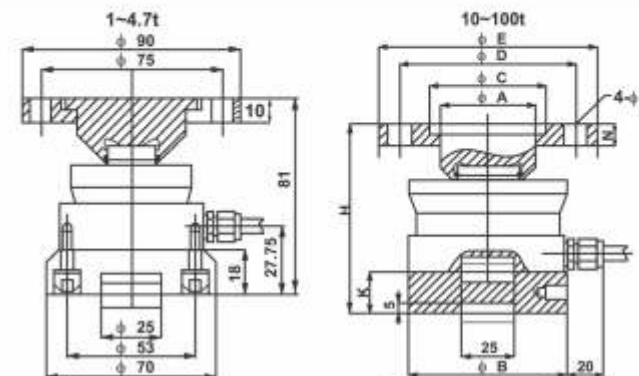


Dimension in mm

Rated Load (t)	A	B	C	H	J	K
1~4.7	50	20	60	43	-	7.5
10~22	75	30	75	50	7	6.5
33	95	40	95	65	7	10
47	130	60	130	75	7	14
68	130	60	130	85	7	14
100	150	70	150	90	7	16



Dimension in mm

Rated Load (t)	A	B	C	D	E	H	K	J	N
10~22	45	75	55	80	100	95	20	11.5	10
33	58	95	68	95	120	120	25	13	12
47	80	130	92	130	170	140	30	17.5	20
68	80	130	92	130	170	150	30	17.5	20
100	100	150	110	150	200	200	40	25	22

Heavy duty high temperature ring - torsion 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) :	1, 2.2, 4, 7, 10, 15, 22, 33, 47, 68, 100	Operating Temp Range :	-10~ + 200°C
Sensitivity :	2.85 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 ~ 20 V DC
TCO	± 0.1% F.S; ± 0.2% F.S / 10°C	Maximum excitation :	60V DC
TC SPAN	± 0.01% F.S / 10°C	Protection Class :	IP 68
Input resistance	4200Ω ± 50Ω	Construction :	Alloy Steel / Stainless Steel
Output resistance	4000Ω - 5Ω	Cable :	Length : 8M(1- 4.7t), 12M(10-33t), 16M(47-100t)
Insulation resistance	≥5000MΩ		Diameter : Φ 6mm