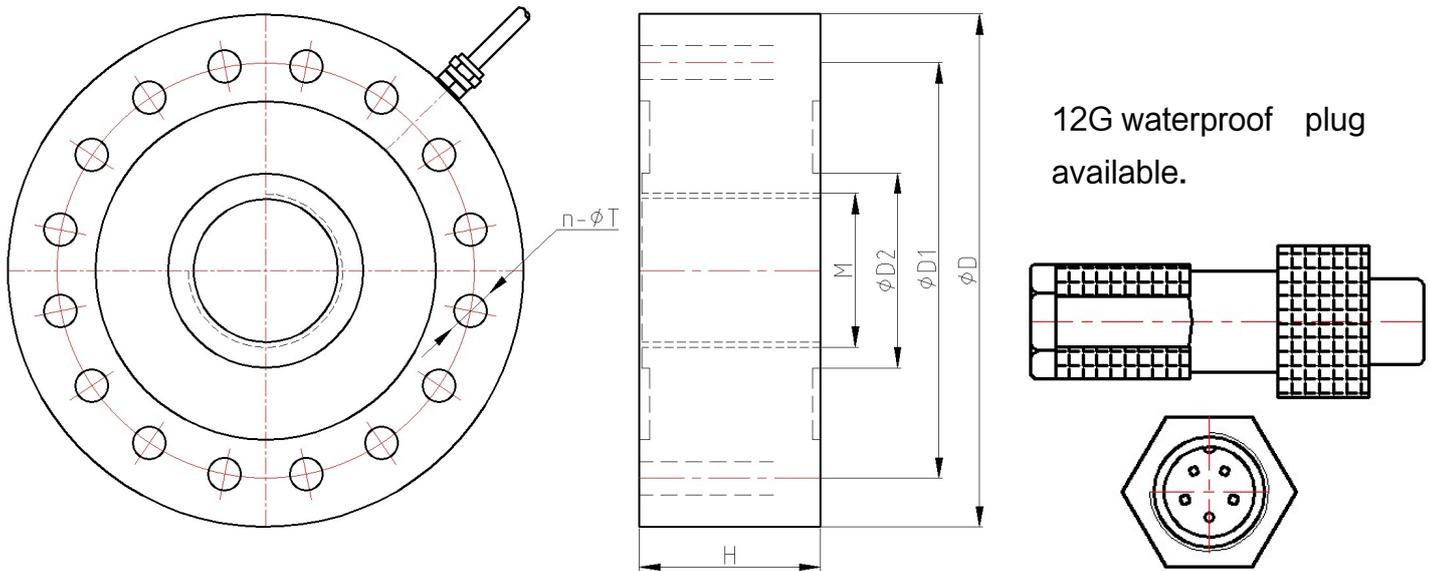




DESCRIPTION

Low profile, suitable for tension and compression using. Small deflection, the compact construction is suitable for withstanding extraneous loads. High permissible dynamic load, protection to IP67.

OUTLINE DIMENSIONS in millimeters (mm)



Capacity	Size mm						
	D2	D1	D	H	M	ΦT	n
t	D2	D1	D	H	M	ΦT	n
0.5	25	75	90 _{-0.3}	25	M16 × 1.5	Φ7	4
1	35	96	112 _{-0.3}	30	M20 × 2	Φ9	8
2	44	105	125 _{-0.3}	42	M24 × 2	Φ11	8
5~10	48	122	150 _{-0.3}	45	M30 × 2	Φ11	8
20~30	70	142	180 _{-0.3}	53	M42 × 3	Φ13.5	16
50~60	97	194	234 _{-0.3}	60	M64 × 3	Φ21.5	16
100	162	270	320 _{-0.3}	100	M96 × 4	Φ26	16
200~300	200	310	360 _{-0.3}	126	M120 × 4	Φ32.5	16
500~1000	310	420	500 _{-0.3}	160	M200 × 4	Φ27	28

SPECIFICATIONS

Capacity		5kN, 10kN, 20kN, 50kN, 100kN, 200kN, 300kN, 500kN, 600kN, 1000kN, 2000kN, 3000kN, 5000kN, 10000kN
Rated output	mv/v	2.0 ± 0.1%
Non-linearity	%F.S	0.05
Hysteresis	%F.S	0.05
Creep in 30 minutes	%F.S	0.05
Zero balance	%F.S	± 1
Input resistance	Ω	385 ± 20 / 750 ± 20
Output resistance	Ω	350 ± 3 / 700 ± 5
Insulation resistance	MΩ	≥ 5000
Excitation voltage	V	10V (maximum 15V) AC/DC
Environmental protection		IP67
Safe overload	%F.S	150
Ultimate overload	%F.S	300
Operating temperature range	°C	-10 ~ +40
Material		Alloy steel
Cable Length	m	5

FEATURE

- Axle-load scale, warehouse scale, experimental machine

Wiring Schematic Diagram

