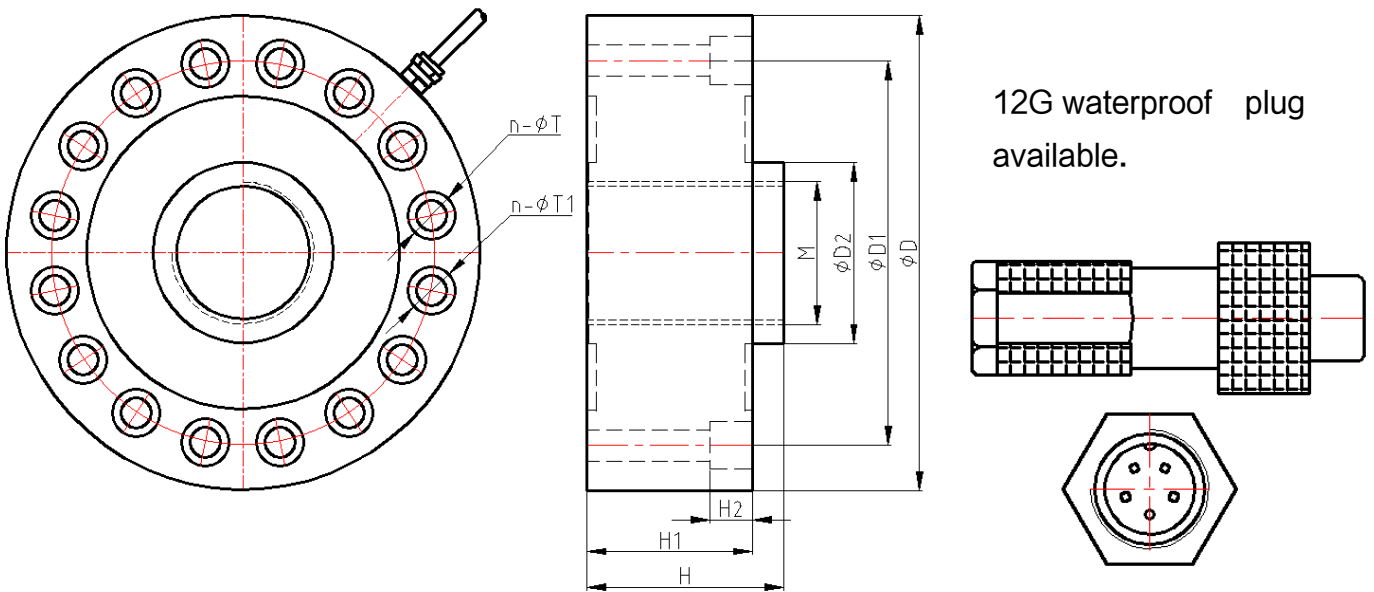




DESCRIPTION

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							
t	D	D1	D2	H	H1	H2	M	n-ΦT	n-ΦT1
0.5~7.5	105	89	32	37	34	7.2	M16×1.5	8-Φ10.5	8-Φ7.5
10~25	120.6	101.8	39	48	41	10.5	M32×1.5	8-Φ14	8-Φ8.5
30	141	116.8	50.4	57.2	50.8	11	M40×1.5	8-Φ18	8-Φ11
50	141	116.8	54.4	57.2	50.8	11	M40×1.5	8-Φ18	8-Φ11
60~100	200	162	76	83	70	18	M60×2	16-Φ20	16-Φ13
150~200	250	210	110	100	90	20	M80×3	16-Φ28	16-Φ17
300	320	270	162	100	100	20	M96×4	16-Φ28	16-Φ17
500	400	343	220	125	120	--	M150×4	--	16-Φ32.5

SPECIFICATIONS

Capacity		5kN, 10kN, 20kN, 30kN, 50kN, 100kN, 200kN, 300kN, 500kN, 600kN, 1000kN, 2000kN, 3000kN, 5000kN
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

