

DYMH-102 Membrane box sensor



Features:

- High stability
- Can be installed in a small space
- Can be non-standard customized
- Anti-interference signals are stable
- High-quality alloy steel surface is nickel-plated
- It is widely used in universal material test machine and hopper scale Hanging hook scale, package scale, belt scale, plug and pull force test Pull pressure test instrument and automatic setting Preparation areas and testing areas.

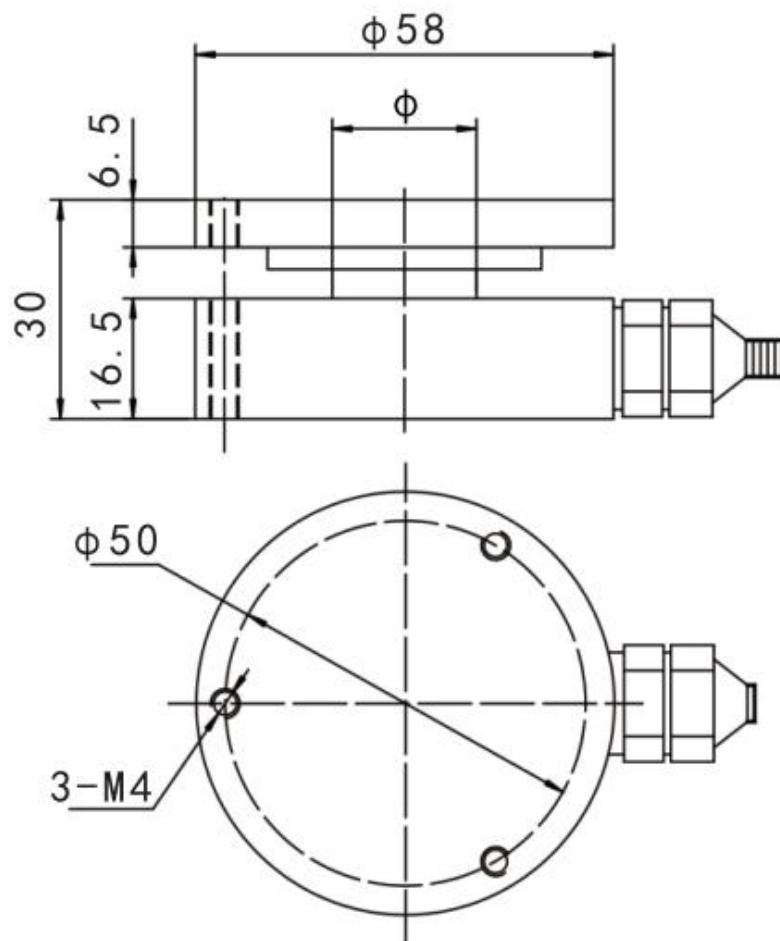
qualification		
Rated quantitative schedule		50kg-10T
Output sensitivity	mV/V	1. 0-2. 0±0. 05
Zero point output	%F. S.	±2
Non-linear	%F. S.	0. 5
lag	%F. S.	0. 1
Repeatability	%F. S.	0. 1
Creep (30 min)	%F. S.	0. 1
Temperature sensitivity drift	%F. S. /10°C	0. 05
Zero temperature drift	%F. S. /10°C	0. 05
Response frequency	Hz	1k
Material		42CrMoA
impedance	Ω	700
Insulation resistance	MΩ/100V DC	≥5000
Use voltage	V	5-15
Operating temperature range	°C	-20-80
Safety overload	%R. C.	150
Extreme overload	%R. C.	200
Cable line specifications	m	Φ5*2m
Cable limit pull force	N	98
TEDS		selectable

- 1) High temperature sensors are available, with a maximum operating temperature of 150°C.
- 2) High impedance sensors can be provided with an output impedance of 1000 Ω.

Product Size Fig

Unit:

mm



Range	Φ
50/100/200/300/500kg	10
1/2/3/5/10T	20

force diagram

The force area is large

