NH7A

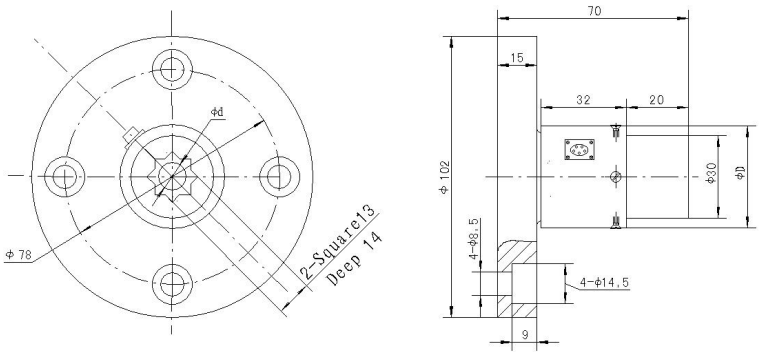
- NH7A torque load cell can be installed conveniently with high accuracy and stable performance;
- Alloy steel, nickel plated, sealing compound, oil-proof, waterproof, anti-corrosive gas and medium, suitable to many environments;
- Suitable to torque and power measurement on electromotor, internal combustion engine, and other rotating equipment and machining machine(such as locomotive).



Specification

Capacity	N.m	30/ 50/ 60/ 80/ 100/ 200/ 300
Output sensitivity	mV/V	≥1.5
Composition error	%FS	≤±0.3
Creep	%FS/10min	≤±0.3
Working temperature	℃	-5~+55
Temperature compensation range	℃	-35~+70
Temperature' s effect on zero output	%FS/10 ℃	≤±0.3
Excitation voltage	V	10(DC)
Insulation resistance	MΩ	≥5000(100VDC)
Input resistance	Ω	390±30/ 740±30
Output resistance	Ω	350±5/ 700±5
Zero output	%FS	1.0
Safety overload range	%FS	120

Dimensions mm (inch)



Wiring

Capacity / Dimension	30/50/60/ 80/100N.m	200N.m	300N.m
d	10	—	—
D	44	52	52

- Five-core connector;
- Four-core shielded cable Φ5mm;
- Standard length is 2m.

