

SHAFT TYPE TORQUE TRANSDUCERS

MODEL

SDS

Feature

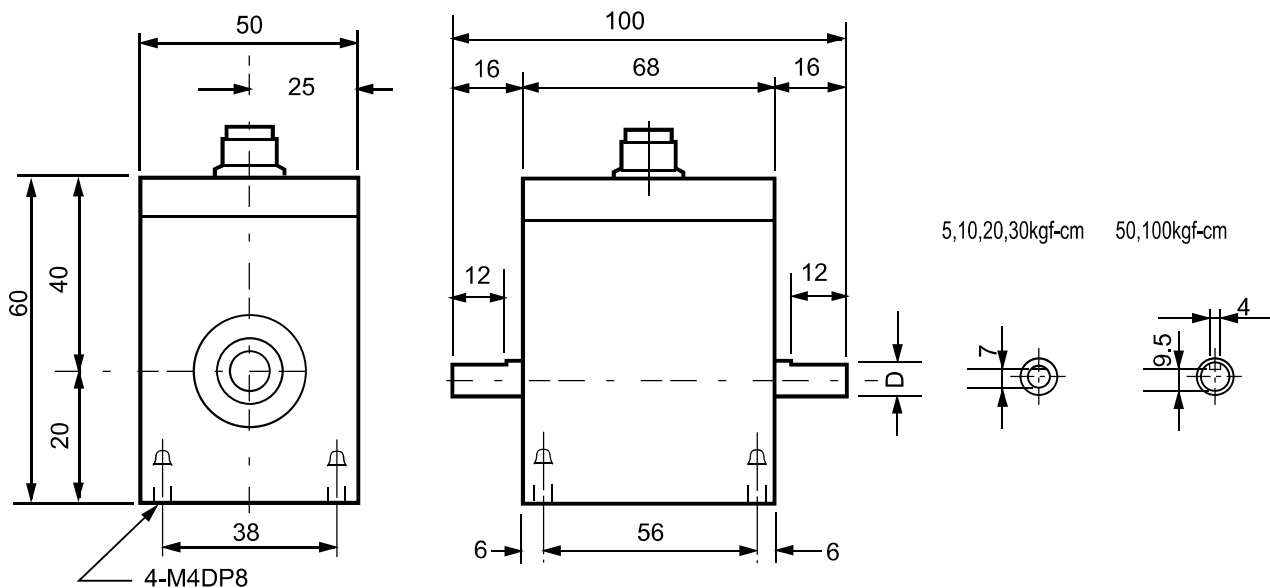
- Slip ring type의 miniature torque transducers
- 작은 용량에 높은 R.P.M. 및 높은 정밀도를 요구하는 곳에 적합
- 설치공간이 적은 곳에도 적합

Dimension table

Capacity	D
5, 10, 20, 30kgf-cm	ø 8 h6
50, 100kgf-cm	ø 12 h6



Dimension



Specification

Rated capacity	5kgf ~ 100kgf-cm
Rated output	1mV/V
Nonlinearity	0.5% of R.O
Hysteresis	0.5% of R.O
Repeatability	0.5% of R.O
Terminal resistance input	350±3.5Ω
Terminal resistance output	350±3.5Ω
Insulation resistance	2000MΩ
Temperature range compensated	0.5% R.O/10℃
Temperature range safe	0.4% Load/10℃
Excitation recommended	10V DC
Safe overload	150% R.C
Cable	ø 7 Shield 3m
Maximum R.P.M	3000 rpm