

SHAFT TYPE TORQUE TRANSDUCERS

MODEL
SDSA

Feature

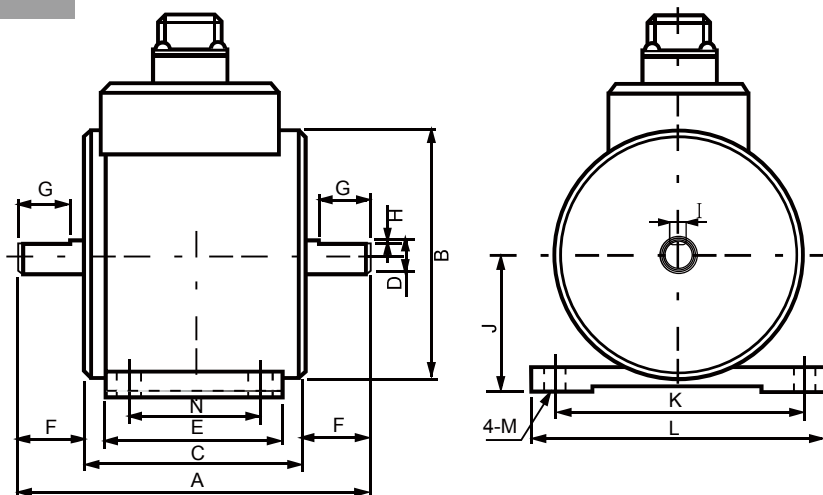
- Slip ring type의 miniature torque transducers
작은 용량에 높은 R.P.M. 및 높은 정밀도를 요구하는
곳에 적합
- 설치공간이 적은 곳에도 적합



Specification

Rated capacity	5kgf ~ 100kgf-cm
Rated output	1mV/V
Nonlinearity	0.3% of R.O
Hysteresis	0.2% of R.O
Repeatability	0.3% of R.O
Terminal resistance input	350±5Ω
Terminal resistance output	350±3Ω
Insulation resistance	2000MΩ
Temperature range compensated	-10 ~ 60℃
Temperature range safe	-20 ~ 70℃
Temperature effect, on zero balance	0.05% R.O/10℃
Temperature effect, on rated output	0.5% Load/10℃
Excitation recommended	10V DC
Safe overload	150% R.C
Cable	ø7 Shield 3m
R.P.M	3000 rpm

Dimension



Dimension

Capacity	A	øB	C	øD	E	F	G	H	I	J	K	L	øM	N
5, 10, 20, 30kgf-cm	100	60	68	8	58	16	12	1	-	35	63	78	6	43
50, 100kgf-cm	100	60	68	12	58	16	12	-	4	35	63	78	6	43