

Model BRMF-N Series

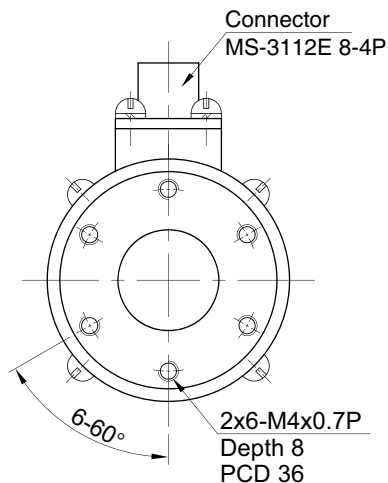
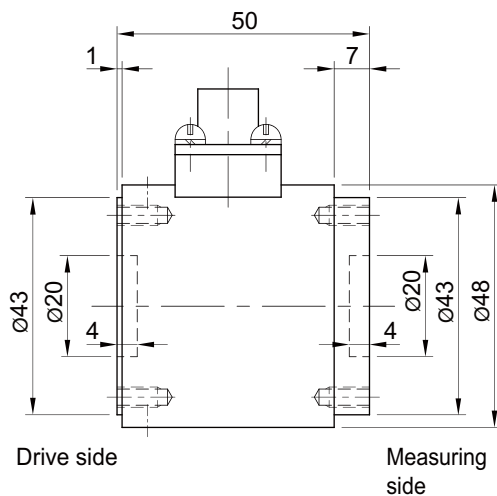
Miniature Flanged Type
Reaction Torque Transducer
(1Nm ~ 20Nm)

- Compact size
- 17-4PH stainless steel & Aluminum cover



SPECIFICATIONS

MODEL	BRMF-N
Rated capacity (R.C.)	1, 2, 5, 10, 20Nm
Rated output(R.O.)	1.5mV/V $\pm$ 0.5%
Non-linearity	$\leq$ 0.2% R.O.
Hysteresis	$\leq$ 0.2% R.O.
Non-repeatability	$\leq$ 0.1% R.O.
Creep error	$\leq$ 0.2% in 20min.
Zero balance	$\leq$ 1% R.O.
Compensated temperature range	-10 ~ 70°C
Operating temperature range	-20 ~ 80°C
Temp. effect on rated output	$\leq$ 0.2% LOAD/10°C
Temp. effect on zero balance	$\leq$ 0.2% R.O./10°C
Terminal input resistance	420 Ohms $\pm$ 50 Ohms
Terminal output resistance	350 Ohms $\pm$ 5 Ohms
Insulation resistance (Min.)	2000 MOhms at 50V DC
Excitation voltage	3~12V(Recommended), 15V(Max.)
Electrical connection	Connector & Cable 3m (5mm, 4core)
Safe overload	150% R.C
Ultimate overload	300% R.C

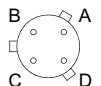


ORDERING INFORMATION

BRMF-N	-	50
MODEL		CAPACITY
BRMF-N		1, 2, 5, 10, 20Nm

PIN CONNECTION

PIN A : EXC + (RED)
PIN B : SIG + (GREEN)
PIN C : EXC - (WHITE)
PIN D : SIG - (BLUE)



Weight : 0.4kg

* Specifications are subject to change without notice

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