2-Components Output Load Cell

2C-30N-30N

- Capacities : 30N
- Output 2-Compoments
- Available Custom Made
- Light Aluminum Construction



Model

Fx Rated Capacity　Fy Rated Capacity

2C - 30N - 30N

※. Available custom made. At the time, dimensions will change.

Specifications

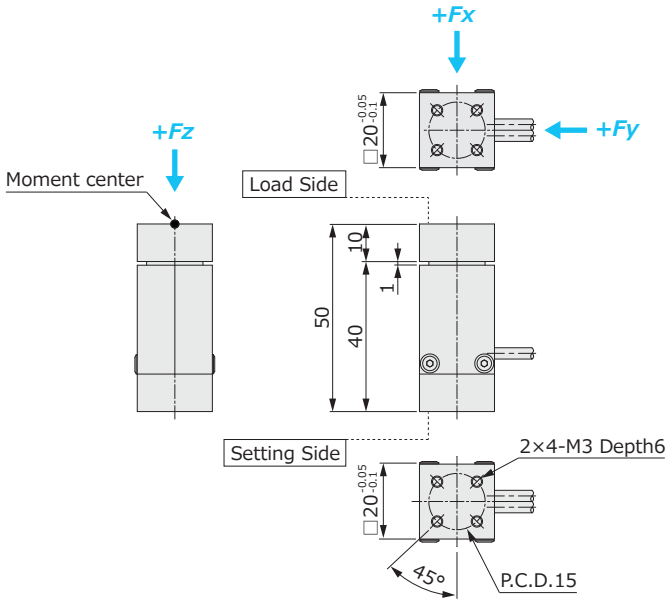
Rated output (R.O.)	Approx.1mV/V
Zero balance	±10%R.O.
NonLinearity	±0.2%R.O.
Hysteresis	±0.2%R.O.
Excitation, recommended	5V
Excitation, maximum	10V
Input impedance (approx.)	350Ω
Output impedance (approx.)	350Ω
Insulation resistance	>1000MΩ (B/E DC50V)
Temperature range, compensated	−10℃～+60℃ (No condensation)
Temperature range, safe	−20℃～+70℃ (No condensation)
Temperature effect on zero	±0.05%R.O./℃
Temperature effect on output	±0.05%LOAD/℃
Maximum safe overload	150%R.C. : [Fx, Fy] Approx.200N : [Fz]
Maximum moment ※	Mx,My,Mz : Approx.1N･m
Construction	Aluminum
Weight (approx.)	40g
Natural frequency	3.7kHz
Cable type	φ3, 4 conductors, shielded cable
Cable length	3m

※.Secure the sufficient strength. Fx,Fy: common components.

Cable color code

Item	Color
Excitation＋	Red
Excitation－	White
Signal output＋	Green
Signal output－	Black
Shield	Yellow

Outline dimensions (mm)



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