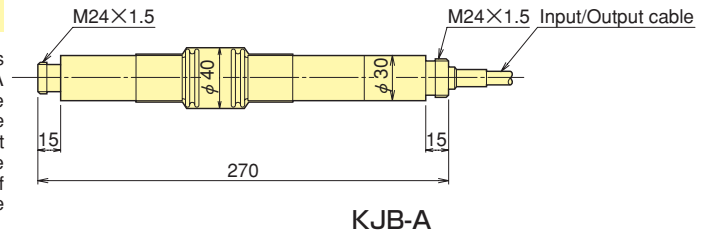
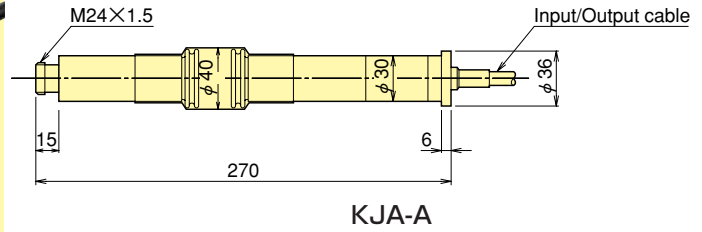


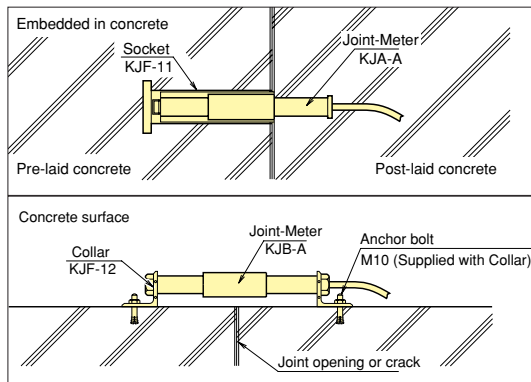
KJA-A/KJB-A Joint-Meter



These models are used to measure joint opening displacement of mass concrete. Two models are ready for different applications. The KJA-A Joint-Meter is embedded in an exclusive socket mounted to concrete blocks made of mass concrete or other materials, and is used to measure joint opening displacement. The KJB-A is used to measure displacement on concrete surfaces or underwater simply by manufacturing the appropriate fittings. Moreover, these models are available for waterproof type displacement transducer. Optional model with built-in thermocouple unit can be supplied.

Protection ratings : IP 68 equivalent

Installation example



Specifications

Type	KJA-5A KJB-5A	KJA-10A KJB-10A	KJA-20A KJB-20A	KJA-50A KJB-50A
Capacity	5mm	10mm	20mm	50mm
Rated Output	Approx. 1mV/V (2000×10 ⁻⁶ strain)			
Non-linearity	1 %RO			
Temperature range	-20~+80°C			
Input/Output resistance	350 Ω			
Recommended exciting voltage	Less than 2V			
Allowable exciting voltage	10V			
Weight	700 g			

Input/Output cable : φ 9mm 0.5mm² 4-core shielded chloroprene cable 2m

Accessory

Socket KJF-11 Dummy plate KJF-13
Collar KJF-12 Protective case KJF-14

Application to elevated bridge

