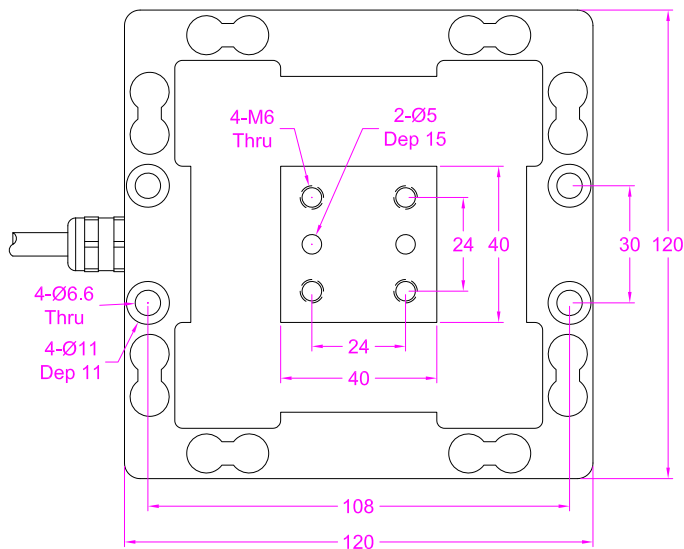
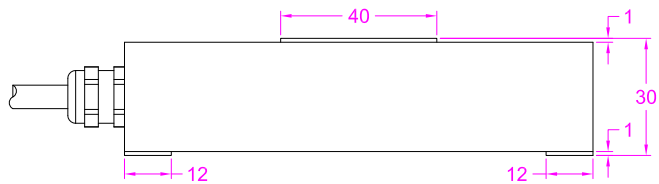
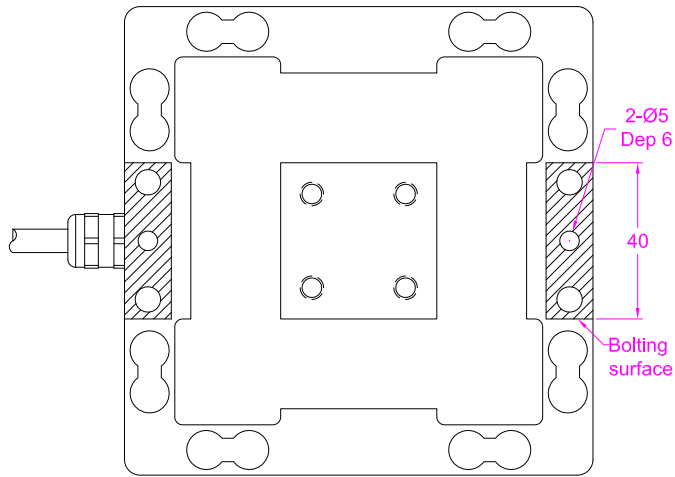
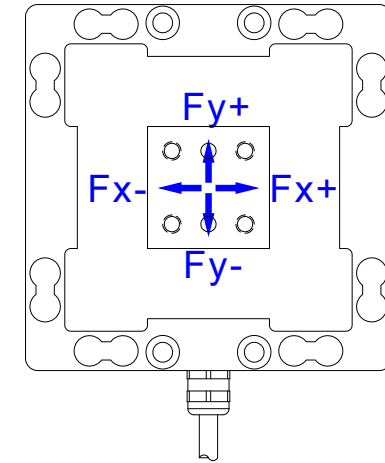




Dimensions in "mm"

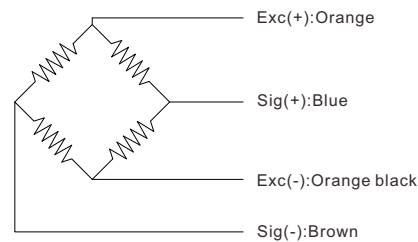


Force direction

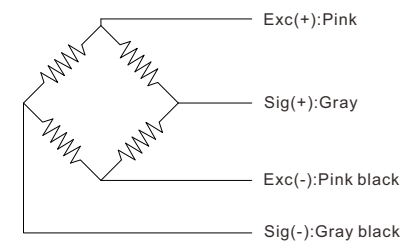


Wiring Diagram

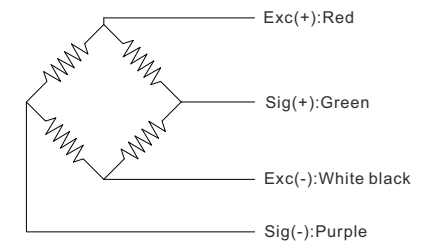
X-axis



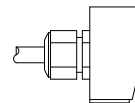
Y-axis



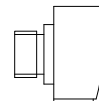
Z-axis



Cable outlet



Standard(With direct cable outlet)



Optional (Disconnectable cable with mating connector)

--- Specifications ---

Capacity	200/ 300/ 500/ 1k/ 2k/ 3k/ 5k N (Refer to ordering code)		
Rated Output	1.0 mV/V	Crosstalk	<3% of F.S.
Excitation	3~15V	Operating Temp.	-10...+60°C
Zero Balance	±0.05mV/V	Temp. Shift Zero	±0.03% of R.O./°C
Nonlinearity	±0.3% of R.O.	Temp. Shift Span	±0.02% of R.O./°C
Hysteresis	±0.3% of R.O.	Input Resistance	700±100Ω
Nonrepeatability	±0.1% of R.O.	Output Resistance	700±100Ω
Creep(5min)	±0.05% of R.O.	Insulation Resistance	>2000MΩ(50V)
Safe Overload	150% of F.S.	Ingress Protection	IP65
Ultimate Overload	200% of F.S.	Material of Element	Refer to ordering code
Cable	Ø6 3000mm 12-pin shielded cable(Longer cable available) *		
R.O.=Rated Output F.S.=Full Scale			

Ordering code

Part No.	Capacity		Material
	Fx=Fy	Fz	
F3F-200N	200N	200N	Aluminum alloy
F3F-200-200-300		300N	
F3F-300N	300N	300N	
F3F-300-300-500		500N	
F3F-500N	500N	500N	
F3F-500-500-1k		1kN	
F3F-1kN	1kN	1kN	
F3F-1k-1k-2k		2kN	
F3F-2kN	2kN	2kN	Stainless steel
F3F-2k-2k-3k		3kN	
F3F-3kN	3kN	3kN	
F3F-3k-3k-5k		5kN	
F3F-5kN	5kN	5kN	

■ Consult us for disconnectable connector or longer cable

• Subject to change without notice