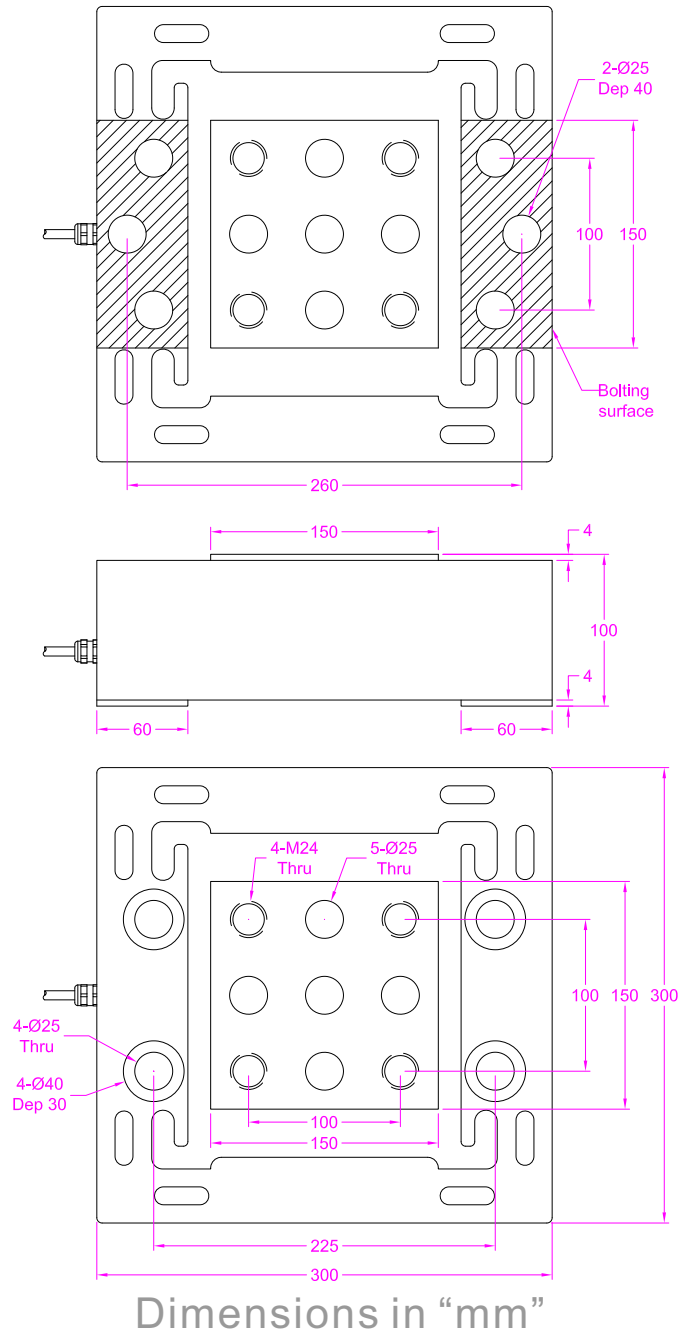
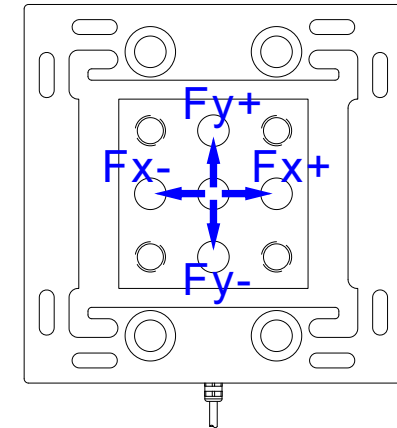


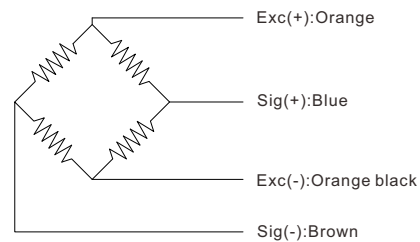


Force direction

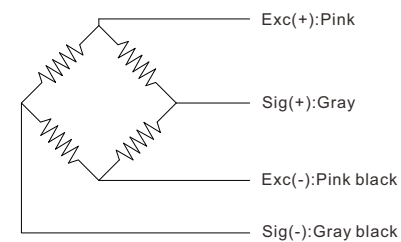


Wiring Diagram

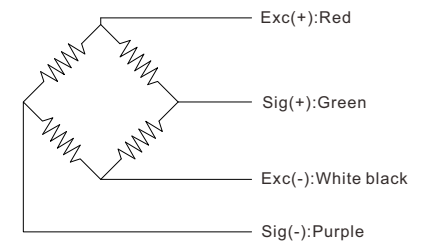
X-axis



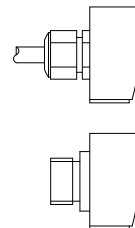
Y-axis



Z-axis



Cable outlet



Standard (With direct cable outlet)

Optional (Disconnectable cable with mating connector)

--- Specifications ---

Capacity	50/ 100/ 200 kN (Refer to ordering code)		
Rated Output	1.0 mV/V	Crosstalk	<5% 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	Alloy steel
Cable	Ø6 3000mm 12-pin shielded cable(Longer cable available) *		
R.O.=Rated Output F.S.=Full Scale			

Ordering code

Part No.	Capacity	
	Fx=Fy	Fz
F3K-50kN	50kN	50kN
F3K-50k-50k-100k		100kN
F3K-100kN	100kN	100kN
F3K-100k-100k-200k		200kN
F3K-200kN	200kN	200kN

■ Consult us for disconnectable connector or longer cable

• Subject to change without notice