

B-XG-××G(H)

B-XG-××G(H) Type Load Cell

B-XG-××G(H) IP67。Exia II CT6Ga;ExiaD20T85

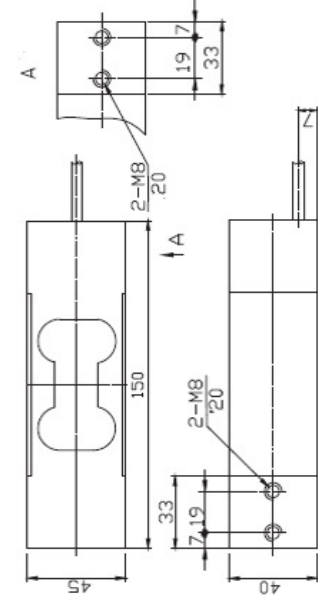
B-XG-××G(H) type load cell(made of alloy steel) is double parallel beam type with small size. It has been conducted four corners adjustment, has good anti-tilting-load, easily for installation and use. It is suitable for producing electronic scales with small capacity. The load cell has protection grade specified as IP67. It is able to be used in explosive dangerous circumstance, the explosion-proof symbol is Exia II CT6Ga;ExiaD20T85.

Main technical data

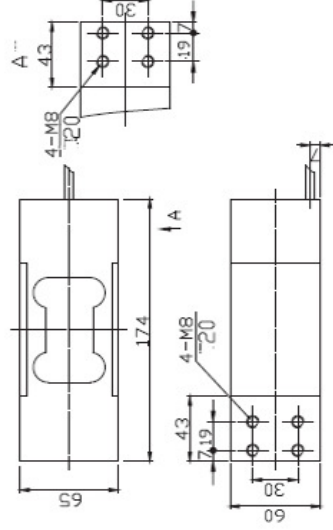
(Emax) Maximum capacity	kg	150、200
Sensitivity	mV/V	2.0±0.08
Accuracy class		C3C2
Maximum number of load cell interval		30002000
Minimum load cell verification interval		Emax /10000Emax /7000
Combined error	%F.S.	0.020.023
Repeatability	%F.S.	0.010.015
Creep	%F.S./30min	±0.0245±0.0245
Minimum dead load output return	%F.S.	±0.017±0.025
Temp. effect on min. dead load output	%F.S./5℃	±0.007±0.010
Temp. effect on sensitivity	%F.S./5℃	±0.007±0.009
Minimum dead load	% Emax	1
Maximum safe overload	% Emax	150
Ultimate overload	% Emax	200
Supply voltage	V	5 ~ 15 (DC/AC)
Zero balance	%F.S.	±1
Input resistance	Ω	395 ~ 455
Output resistance	Ω	349 ~ 355
Insulation resistance	MΩ	≥5000
Compensated temperature range	℃	-10 ~ +40
Operating temperature range	℃	-30 ~ +70
Connect cable	mm	Φ4.7×2000 (150H: Φ4.7×1500)
Method of connecting wire	Input (+) Output (+)	Red Green Shield Input (-) Output (-) White Blue Yellow



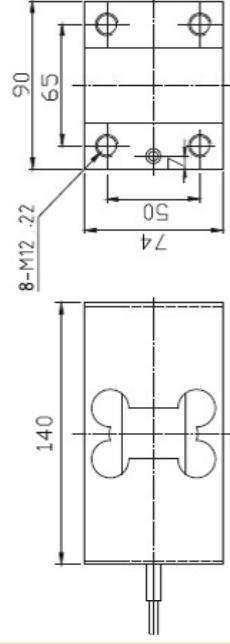
Overall dimension



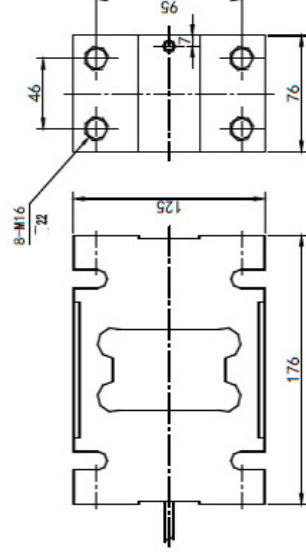
B-XG-60



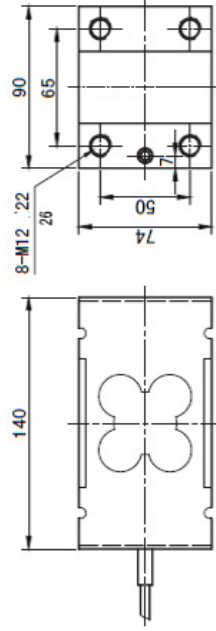
B-XGII-100、150、200、250、300



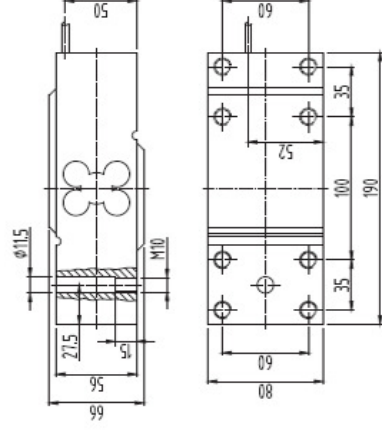
B-XG-300



B-XGII-1、B-XG-2



B-XG-600、1



B-XGII-450