

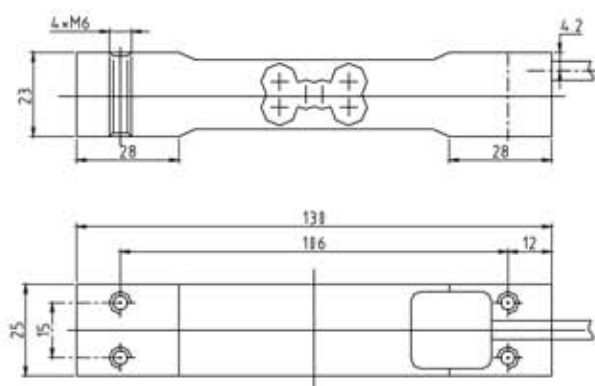


AMI Load cell

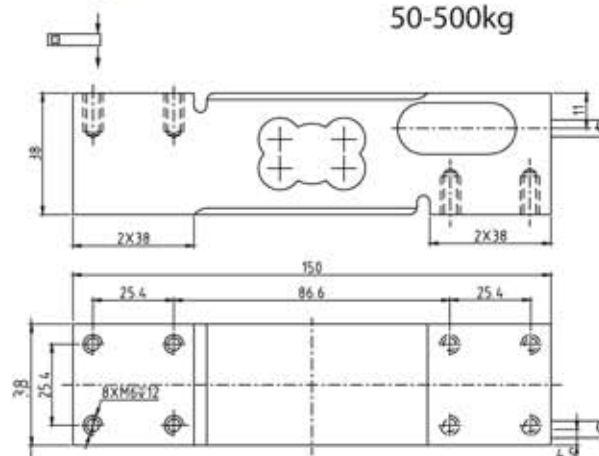
AMI



5-40kg



50-500kg



All kinds of platform scales,

TECHNICAL PARAMETER

4Wires: Exc+(Red);Exc-(Black);Sig+(Green);Sig-(White)

Rated capacities(Emax)	5 ,6,8,10 ,15,20,30 ,35,40kg	Temperature range, compensated	-10℃~+40℃
Sensitivity	2.0±0.2mV/V	Temperature range, operating	-20℃~+50℃
Accuracy class	OIML C3(approving)	Maximum safe overload	150%Emax
Creep error (30min)	±166ppm	Ultimate overload	300%Emax
Zero balance	±3%Emax	Excitation,recommended	10V DC
TC ZERO	±17.5ppm/℃	Excitation,maximum	15V DC
TC SPAN	+20℃~+40℃,±17.5ppm/℃	Protection class	IP65
	-10℃~+20℃,±11.67ppm/℃	Construction	Aluminium
Input resistance	404±15Ω	Cable	Length: 0.5 m
Output resistance	350±3 Ω		Diameter: φ 5mm
Insulation resistance	≥2000 MΩ (50V DC)	Installation torque,recommended	10N·m
Max platform size	300×300mm		

Rated capacities(Emax)	50,60,100,150,200,250,300,500kg	Temperature range, compensated	-10℃~+40℃
Sensitivity	2.0±0.2mV/V	Temperature range, operating	-20℃~+50℃
Accuracy class	OIML C3(approving)	Maximum safe overload	150%Emax
Creep error (30min)	±166ppm	Ultimate overload	300%Emax
Zero balance	±3%Emax	Excitation,recommended	10V DC
TC ZERO	±17.5ppm/℃	Excitation,maximum	15V DC
TC SPAN	+20℃~+40℃,±17.5ppm/℃	Protection class	IP65
	-10℃~+20℃,±11.67ppm/℃	Construction	Aluminium
Input resistance	404±15Ω	Cable	Length: 1.8m
Output resistance	350±3 Ω		Diameter: φ 5mm
Insulation resistance	≥2000 MΩ (50V DC)	Installation torque,recommended	10N·m
Max platform size	400×400mm		