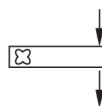
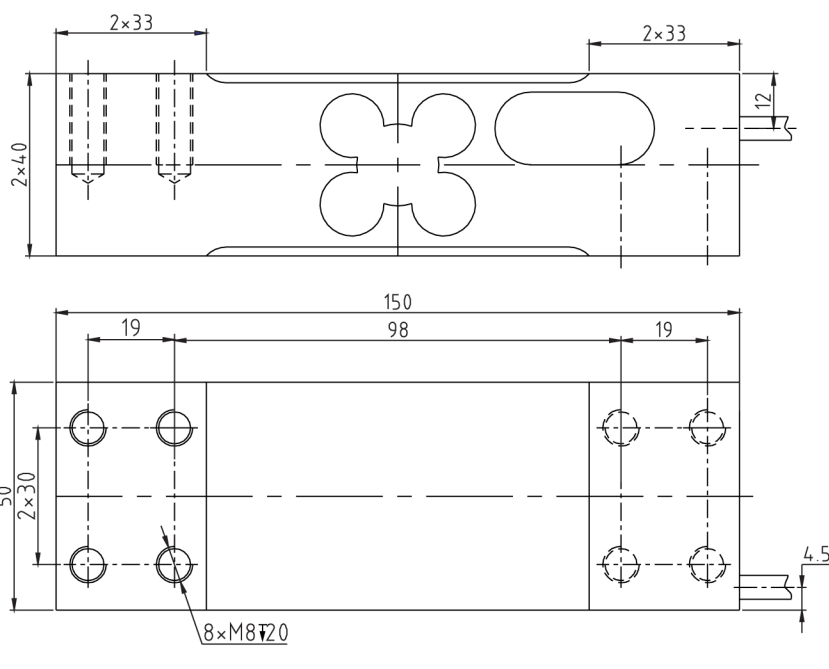
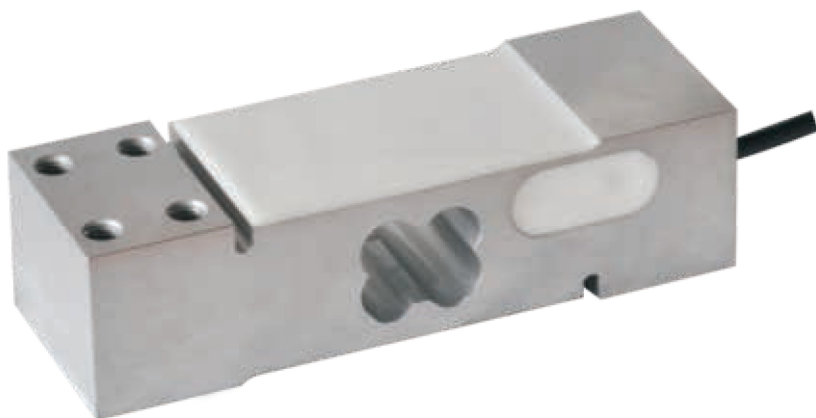


## UDN Load cell

UDN



Platform scale, all kinds of compression testing devices

### TECHNICAL PARAMETER

OAP version 4Wires:Exc+(Blue);Exc-(Black);Sig+(White);Sig-(Red)

Rated capacities(Emax)	60, 100, 150, 200, 250, 300, 400, 500kg	Temperature range, compensated	-10°C~+40°C
Sensitivity	2.0±0.2mV/V	Temperature range, operating	-20°C~+50°C
Accuracy class	OIML C4	Maximum safe overload	150%Emax
Creep error (30min)	±125ppm	Ultimate overload	300%Emax
Zero balance	±3%Emax	Excitation, recommended	10V DC
TC ZERO	±17.5ppm/°C	Excitation, maximum	15V DC
TC SPAN	+20°C~+40°C, ±14ppm/°C	Protection class	IP65
	-10°C~+20°C, ±9ppm/°C	Construction	Aluminium
Input resistance	404±15Ω	Cable	Length:1.8m
Output resistance	350±3Ω		Diameter: φ5mm
Insulation resistance	≥2000MΩ (50V DC)	Installation torque, recommended	25N·m
Max platform size	500×500mm		