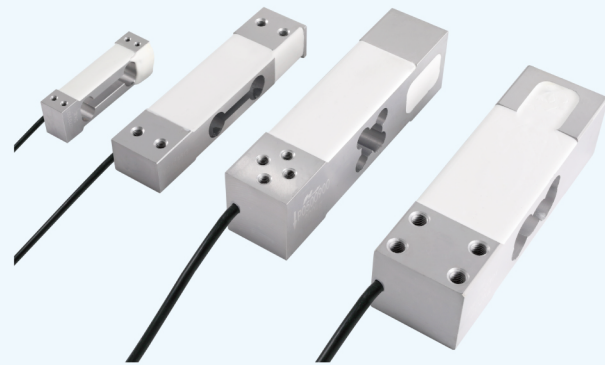


QL Aluminum alloy parallel beam weighing sensor

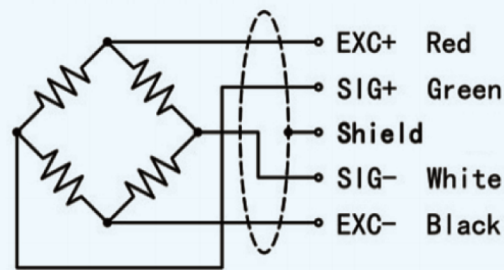
The sensor adopts a curved structure, one end is fixed, the end is stressed, and the table is low.
High precision and stable performance.
Suitable for platform scale, hopper scale, quantitative packaging scale and other industrial automation measurement and control system.



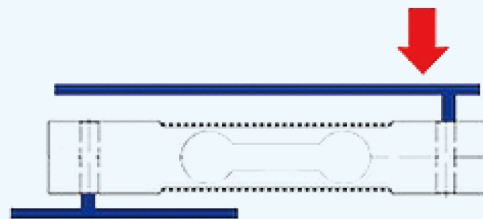
技术参数 Technical parameter

Item	Specification
Rated load	1kg~500kg
Sensitivity	2.0±0.05mV/V
Nonlinearity	±0.03~±0.05 %F.S.
Lag error	±0.03%F.S.
Repeatability error	±0.03%F.S.
Creep	±0.03%F.S.
Zero temperature coefficient	±0.05%F.S./10°C
Temperature coefficient of sensitivity	±0.05%F.S./10°C
Input resistance	400±6Ω
Output resistance	350±5Ω
Temperature range	-20°C~+70°C
Safety overload	150 %F·S
Insulation resistance	≥2000MΩ
Excitation voltage	5V~12V
Class of protection	IP65
Materials	Aluminium alloy
Cable	Φ3x40cm、Φ3x140cm

接线图 Wiring diagram

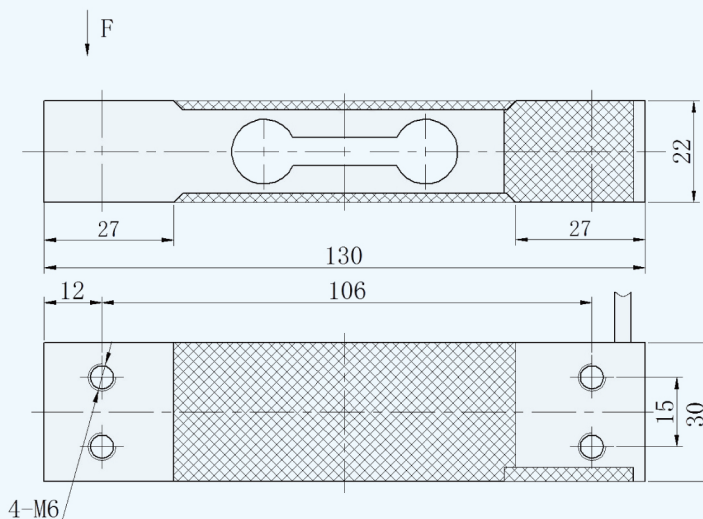


受力图 Force diagram



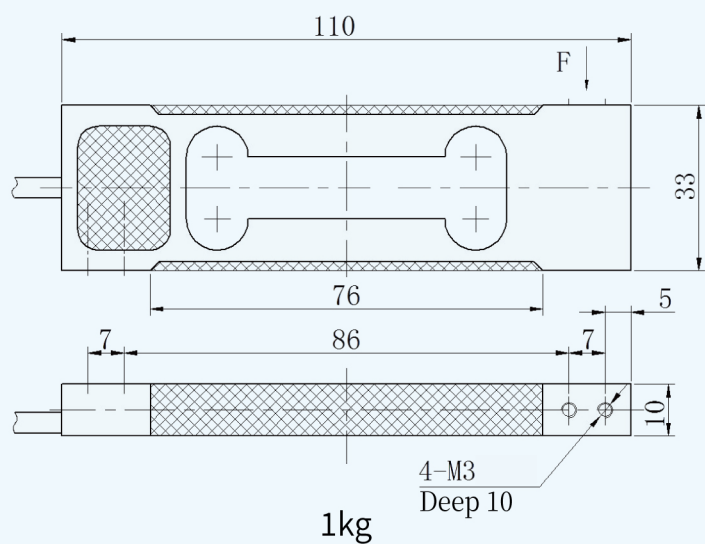
尺寸标注 Dimensioning

Model number:601

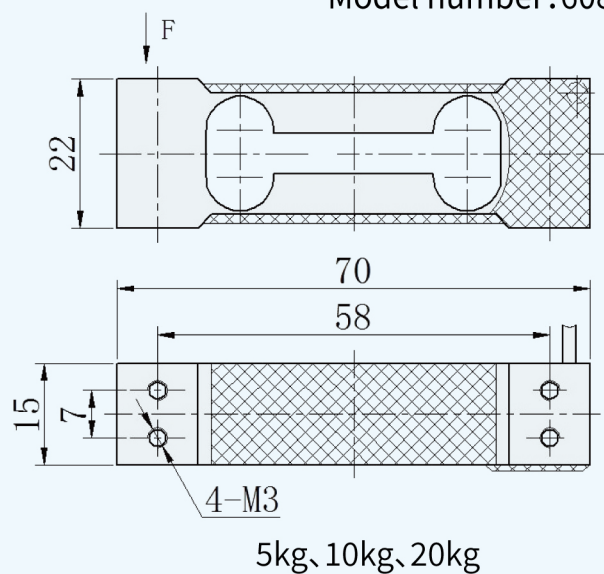


6kg、10kg、20kg、40kg、80kg

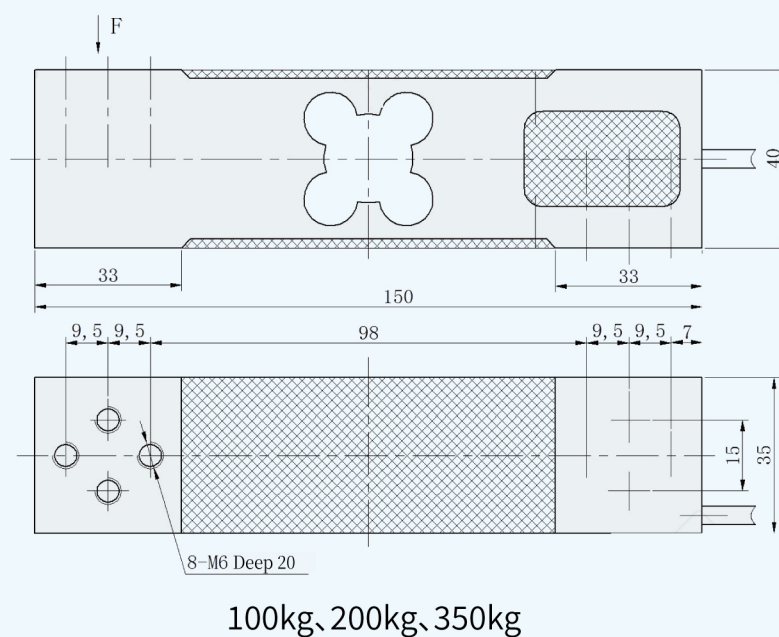
Model number:605



Model number:608



Model number:638



Model number:649

