

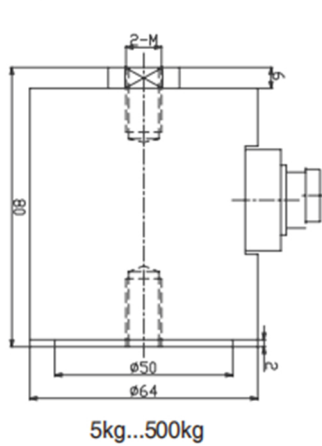
# C420 Load Cell

## Compression Load Cell

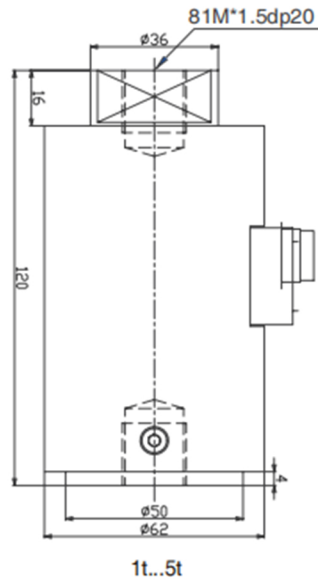
- Maximum capacity (E<sub>max</sub>) (kg):  
5, 10, 20, 50, 100, 200, 500, 1000, 2000, 5000
- Be suitable for a wide range of applications including testing or weighing systems.



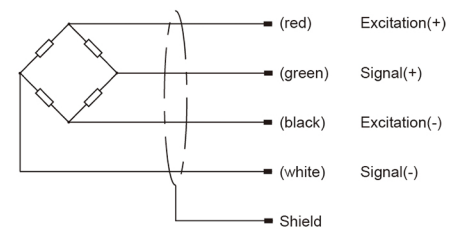
### Dimensions(mm)



量程 Capacity(kg)	5-100	200-500
M	M10	M12



#### Wiring code



### Specifications

Rated Load	kg	5, 10, 20, 50, 100, 200, 500
	t	1, 2, 5
Rated Output	mV/V	2.0
Zero Balance	%R.O.	±1.0
Comprehensive Error	%R.O.	≤±0.05
Creep after 30 minutes	%R.O.	≤±0.03
Recommended excitation voltage	VDC	5-12 /15(max)
Input impedance	Ω	380±10
Output impedance	Ω	350±3
Insulation resistance	MΩ	≥5000 (50VDC)
Safe overload	%R.C.	150
Ultimate overload	%R.C.	200
Material		Aluminum or Alloy Steel
Degree of protection		IP65