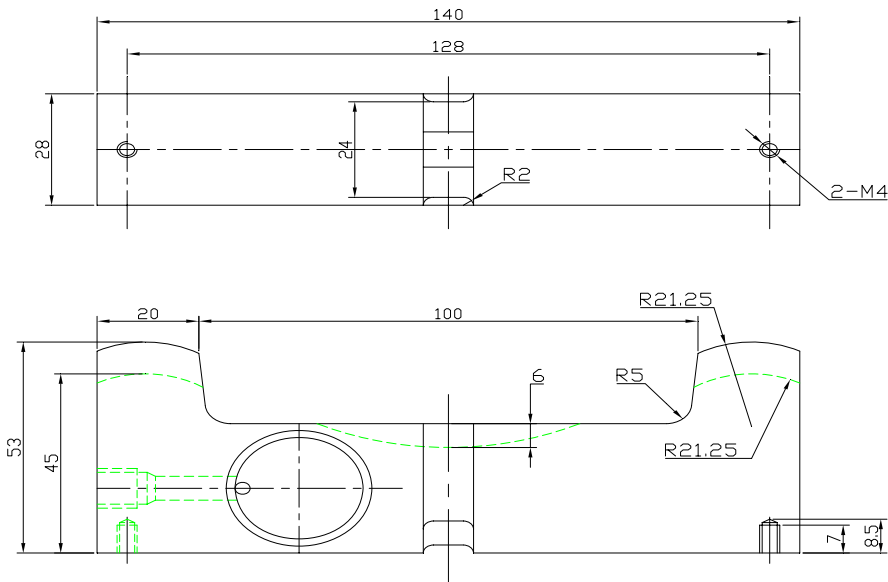


## QDT-5

**Dimensions:** (dimensions unit : mm)



**Product picture:**



**Instruction:**

1. Range:0.5t-10t kinds of dimension the single shear beam electronic hoist crane
2. Systematic error:  $\cong \pm 5\%$ (F·S)
3. Alarm way: sound and light alarm
  - (1) Pre-alarm point : when the lift weight reaches the 90% of rated weight, it will send out uncontinuous alarm sound (short sound)and display the weight of goods;

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- (2) Rated alarm: when the lift weight reaches the 105% of rated weight, it will send out uncontinuous alarm sound(long sound) and display the weight of goods;
- (3) Immediate alarm: when the lift weight reaches the 110% of rated weight, it will send out continuous alarm sound and the red indicator light will be lit. Then the crane rise contactor power supply will be shut off automatically and display the weight of goods.
- (4) Static strength of sensor: the static strength of sensor is 1.5 times for rated load.
- (5) Operating temperature range:-20℃ ~+60℃
- (6) Relative humidity: 45%~95%
- (7) Power supply: AC380V, 50HZ or the user's requirement
- (8) Relay contacts capacity: AC380V, 2A
- (9) Controller compression: 2000V
- (10) Display ways: four LED(red) digital display on weight

**Technical and specifications:**

Rated load	t	0.5~5
Sensitivity	mv/v	1.0±0.02
Accuracy grade	%FS	±0.3, ±0.5
Linearity error	%FS	±0.3, ±0.5
Hysteresis error	%FS	±0.3, ±0.5
Repeatability error	%FS	±0.1, ±0.2
Creep error	%FS/30min	±0.2, ±0.3
Temperature coefficient of ZERO	%FS/10℃	±0.03
Temperature coefficient of SPAN	%FS/10℃	±0.05, ±0.1
Zero unbalance	%FS	±1
Safe overload	%FS	150
Output resistance	Ω	350±10
Input resistance	Ω	390±20
Insulation resistance	MΩ	>5000 (50VDC)
Excitation voltage	V	10(DC)
The largest Excitation voltage	V	15(DC)
Compensated temperature range	℃	-10~+40
Operating temperature range	℃	-20~+60
Defend grade	IP	67