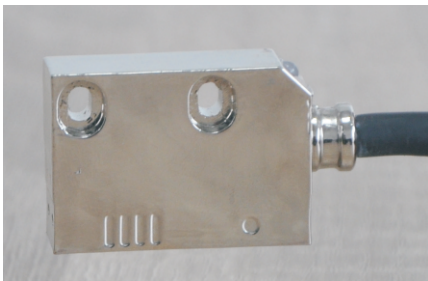
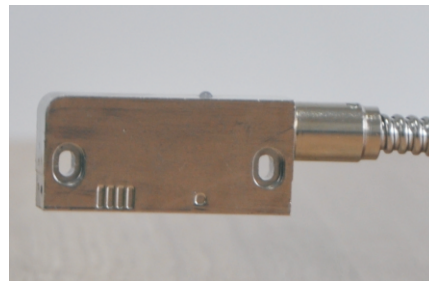


DM Series Magnetic Measuring System

The DM series contactless magnetic scale measuring system get slim dimension which is simple to install. It matches IP 67 protection degree and get excellent performance to resist the oil, dust, dirt...etc. The best choice to work under adverse condition.



DMR500



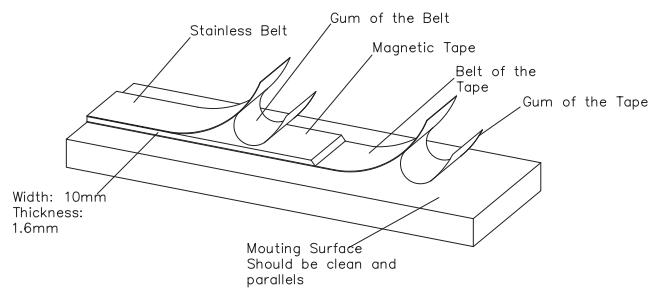
DMR5000

Feature:

1. Match IP67 protection degree
2. Advanced technics and inner structure, 2 years warranty against all working condition
3. Automatic gain control technics, reduced the requirement for installation. The gap between the reader and tape can be 3mm.
4. Protection of the antipole of the power and wrong wire connection (voltage <math>< 5.5V</math>)
5. High Speed, can reach 8 Meter/Second for the resolution of 5 micron



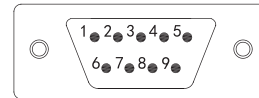
Tape With Stainless Belt



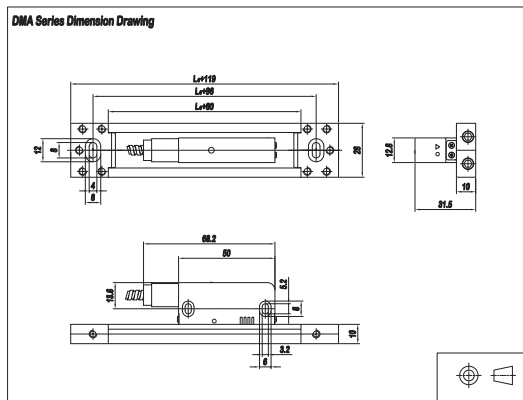
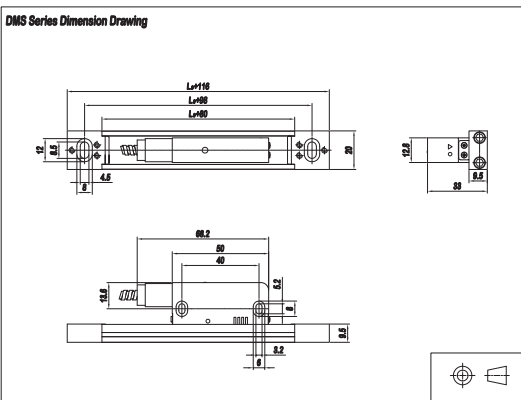
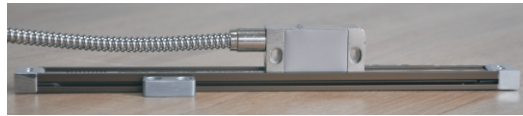
DM Series Magnetic Measuring System

Technical Parameter:

1. Voltage: 4.7V to 7V (The range of antipole and overvoltage protection: -20V~+20V)
2. Supply current: < 35mA
3. Cable Voltage-drop: ~4.8mV/m-without load
~12.5mV/m-with 120Ω load
4. Output signal: RS422
5. Signal Level: $U_H \geq 2.5V$ at $I_H = 20mA$
 $U_L \leq 0.5V$ at $I_L = 20mA$
6. Temperature: working: -10°C~+80°C
Storage: -40°C~+85°C
7. Resolution: 0.01mm, 0.005mm, 0.001mm
8. Accuracy: $\pm 0.025mm/M$
9. Repeat Accuracy: 1 pulse
10. Maximum cable length: 200M



Pin	1	2	3	4	5	6	7	8	9
signal	A-	0V	B-	PE	R-	A	+5V	B	R



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