

## MAGNETIC SCALE

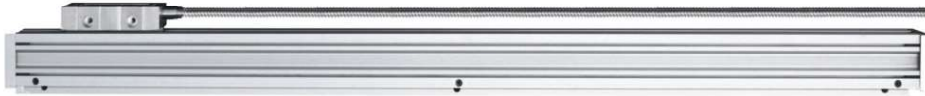
### Technical Parameter

- Resolution: 0.025mm, 0.01mm, 5um, 0.5um
- Output: LINE-DRIVER; PUSH-PULL
- The length of signal line: 1meter; 2meter; 3meter
- The accuracy:  $\pm 10\mu\text{m}/\text{m}$   $\pm 15\mu\text{m}/\text{m}$   $\pm 30\mu\text{m}/\text{m}$
- Max.Length of Magnetic Tape:  $\text{Ma} \times 32\text{M}$
- The north and south bore gap: 1+1mm 2+2mm 5+5mm
- Working temperature:  $-10^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- The Protection Degree: IP67

### Magnetic scale: the signal output diagram of 9-pin plug RS-422

Pin	1	2	3	4	5	6	7	8	9
Signal	A-	0V	B-	GND	R-	A	+5v	B	R
Color	Orange	Deep blue	Light blue		Yellow	Green	Red	White	Brown

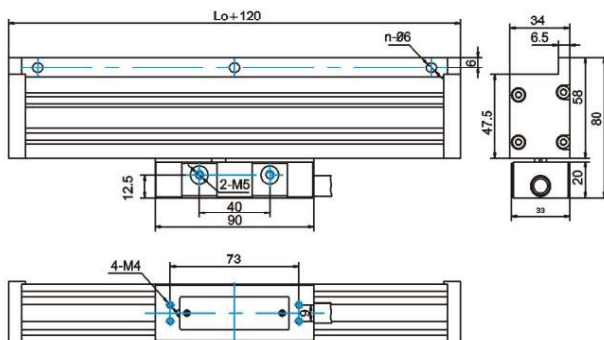
### DM-B



### DM-A



### DM-B Series Dimension Drawing



### DM-A Series Dimension Drawing

