



Application field

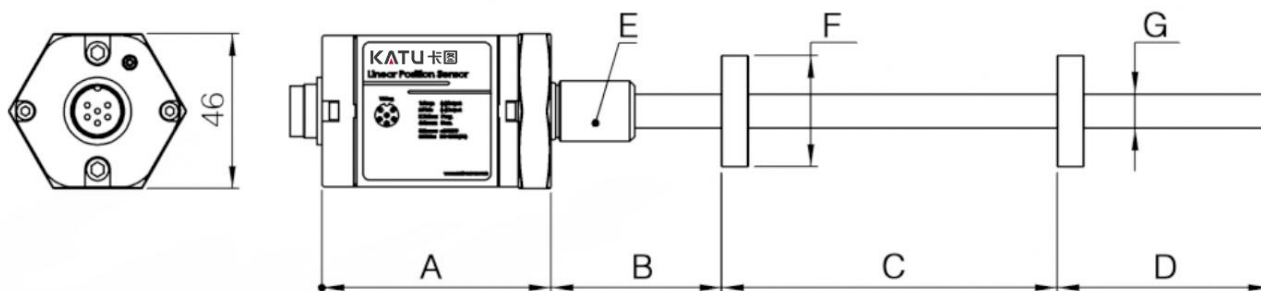
- Wind power generation
- Metallurgical coking
- Marine equipment
- Shield equipment

Product features

- Built-in installation of oil cylinder, solid and reliable
- Absolute position output, no need to return to zero
- Non-contact measurement, never wear out
- Easy split design, no pressure relief during replacement
- Flexible replacement core, convenient for small installation space
- Easy to diagnose, two-color LED light real-time status indicator
- Support multi - magnetic ring position detection
- Support position + speed, double channel signal output

Technical parameters

- ◇ Degree of nonlinearity: $\pm 0.01\%$ f.S.
 - ◇ repeat accuracy: $\pm 0.001\%$ f.S.
 - ◇ discrimination rate: 16Bit D/A/Max. 0.5um
 - ◇ Measurement frequency: up to 3.7KHz
 - ◇ Analog quantity: 4~20mA, 0~10V, etc
 - ◇ SSI: 24/25/26 binary or gray code
 - ◇ Digital pulse: Start/Stop
- profibus-dp
CANbus (Open/Basic)
Profinet



define	analog	SSI	Start/Stop	Profibus- DP	CANbus
A: The length of the bin		68 m m		78 m m	
B: Head blind area			50.8 m m		
C: Optional range			25 ~ 7620 m m		
D: Terminal blindness			63.5 m m		
E: Mounting thread		M 18 × 1.5 ; M 20 × 1.5 ; 3/4" -16 UNF -3A			
F: Outer diameter of magnetic ring		OD 17.4 ; OD 25.4 ; OD 33 ; OD 63.5			
G: Measuring rod diameter		7 m m ; 8 m m ; 10 m m ; 12 m m			

Normal installation condition

Sensor installation flange and cylinder integration, sensor failure, only need to remove two fixed screws to replace the electronic warehouse, the cylinder without pressure relief.

