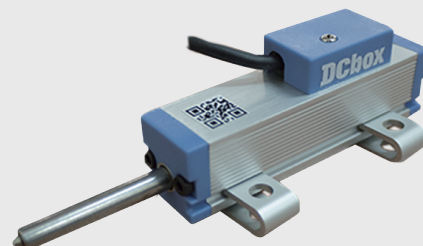


- Special conductive plastic resistance and track position, easily installation.
- Dual bearing and spring system, reduce the side load error occur
- Special rear transmission, auto return function available
- Small size, excellent linear accuracy



## SPECIFICATION

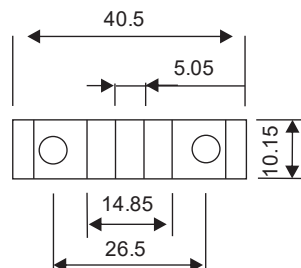
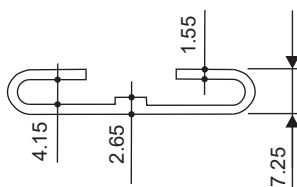
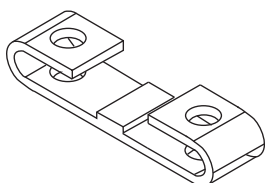
- ◆ Stroke Range: KS10: 10mm; KS25: 25mm; KS50: 50mm  
0.2% F.S.  $\pm 0.5^{\circ}\text{C}$  (CJC) (Thermocouple)
- ◆ Resistance: 10mm: 1.2K $\Omega$ ; 25mm: 3.0K $\Omega$ ; 50mm: 6.0K $\Omega$
- ◆ Independent Linear: Normal  $\pm 1\%$ , Best  $\pm 0.07\%$
- ◆ Repeatability Accuracy: 0.002mm
- ◆ Power Supply Current:  $\leq 1\mu\text{A}$
- ◆ Max. Current: 10mA
- ◆ Power Supply: 24V
- ◆ Storage Temp.:  $-40^{\circ}\text{C} \sim 135^{\circ}\text{C}$
- ◆ Life: 100\*10<sup>6</sup> movements

## ORDER INFORMATION

KS - Code 1

| Code 1 | Dimensions / Distance               |
|--------|-------------------------------------|
| 10     | 55.30mm(Housing)/19.40mm(Distance)  |
| 25     | 72.60mm(Housing)/34.30mm(Distance)  |
| 50     | 100.30mm(Housing)/59.20mm(Distance) |

## ACCESSORIES



## DIMENSION

| Model              | KS-10   | KS-25   | KS-50    |
|--------------------|---------|---------|----------|
| Housing Length (A) | 55.30mm | 72.60mm | 100.30mm |
| Fully Extended (B) | 19.40mm | 34.40mm | 59.20mm  |

