

Mechanical characteristics :

Model No	
Mechanical Length (C.M.) :	
Housing Size (A) :	
Amount of compression (L) :	

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
KS-10	KS-25	KS-50	KS-75	KS-100	Unit
15	30	55	80	105	±2mm
48	63	94.4	134.4	166	±2mm
16	32	32	32	32	±2mm

Electrical characteristics:

Electrical Stroke (C.E.T.) :	
Useful electrical Stroke (C.E.U.) :	

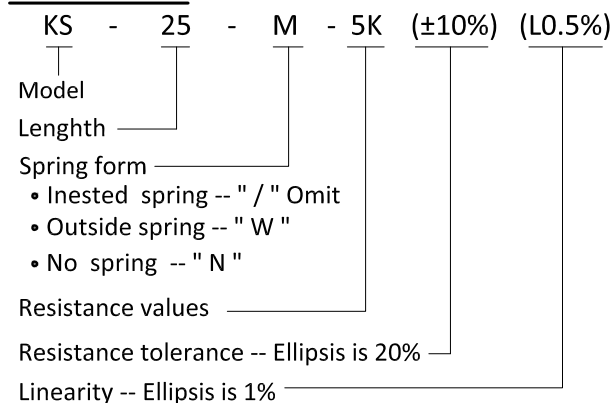
12	27	52	77	102	mm
10	25	50	75	100	mm

Standard Resistance Values	<input type="checkbox"/> 1 KΩ	<input type="checkbox"/> 5 KΩ	<input type="checkbox"/> 10 KΩ	<input type="checkbox"/> ___ (other)
Resistance Tolerance	<input type="checkbox"/> ±10%	<input type="checkbox"/> ±20%	<input type="checkbox"/> ___	
Linearity	<input type="checkbox"/> 0.5%	<input type="checkbox"/> 1%	<input type="checkbox"/> ___	
Insulation Resistance	≥ 10MΩ (500VDC , 1bar , 2s)			
Insulation Strength	≤ 100μ A (50Hz , 2s , 1bar , 500VDC)			
Installation to return spring	internal spring return			
Repeatability	0.01mm			
Operating Voltage	≤ 42V			
Resolution	infinite			
Slip brush max current for fault	10mA			
Slip brush operating voltage	≤ 1μ A			

Environmental characteristics :

Operating Temperature	- 30 °C ~ + 100 °C
Shock	50g , 11ms
Actuation Force	7.5 N max (750 gf.cm)
Operatin Life	4x 10 ⁶ cycles
Operating rate	3m/s Max
Operating acceleration	200m/s ² Max (20g)
Vibration	Amax = 0.75mm 5~ 2000Hz , amax = 20g
Protection degree	≤IP 50

How to order:



△				MODEL	KS -	A	
TOLERANCES		DIMENSION	SCALE	DRAWIN BY	CHECKED BY	APPROVED BY	DRAWING NO.
less than 10	± 0.3	m/m	/	張 May.20'16 茂村			KS-001
above 10 - 30	± 0.5						KS\Spec
above 30 - 100	± 1.0						
angular dimension	± 5 °						