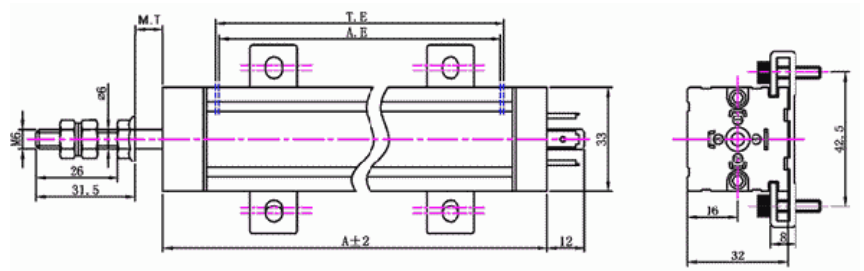


Potentiometer conductive
plastic linear



IKTC



Product specifications

Parameters	Specifications																
OUTPUT																	
Stroke length(mm)	75	100	110	125	150	175	200	225	250	275	300	325	350	360	375	400	425
Mechanic Stroke length	Stroke length + 7mm																
Non-linearity	± 0.08%full stroke						± 0.05%full stroke										
Resolution	Infinite																
Repeatability	0.01mm																
Max operating speed	10m/s																
Output type	0~100% of operating voltage(vary with position)																
Dimension A	Stroke length + 80mm																
ENVIRONMENTAL																	
Operating temperature	-60° C~+150° C																
Temperature coefficient	<1.5PPM/° C																
Shock rating	50g(single hit) / IEC68-2-29:1968																
Vibration rating	20g / IEC68-2-6:1982																
Protection rating	IP54																
ELECTRONICS																	
Max operating voltage	DC36V																
Operating current	≤10mA																
Resistance ± 10%	5.0KΩ																
OUTPUT																	
Stroke length(mm)	450	475	500	550	600	650	700	750	800	850	900	950	1000	1150	1250		
Mechanic Stroke length	Stroke length + 7mm																
Non-linearity	± 0.05%full stroke						± 0.04%full stroke										
Resolution	Infinite																
Repeatability	0.01mm																
Max operating speed	10m/s																
Output type	0~100% of operating voltage(vary with position)																
Dimension A	Stroke length + 80mm																
ENVIRONMENTAL																	
Operating temperature	-60° C~+150° C																
Temperature coefficient	<1.5PPM/° C																
Shock rating	50g(single hit) / IEC68-2-29:1968																
Vibration rating	20g / IEC68-2-6:1982																
ELECTRONICS																	
Max operating voltage	DC36V																
Operating current	≤10mA																
Resistance ± 10%	5.0KΩ						10.0KΩ						20.0KΩ				