

# KTC General Rod-pulling Series

## Product specifications

Parameters	Specifications																
<b>OUTPUT</b>																	
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	$\pm 0.08\%$ full stroke						$\pm 0.05\%$ 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																
<b>ENVIRONMENTAL</b>																	
Operating temperature	$-60^{\circ}\text{C} \sim +150^{\circ}\text{C}$																
Temperature coefficient	$<1.5\text{PPM}/^{\circ}\text{C}$																
Shock rating	50g(single hit) / IEC68-2-29:1968																
Vibration rating	20g / IEC68-2-6:1982																
Protection rating	IP67																
<b>ELECTRONICS</b>																	
Max operating voltage	DC36V																
Operating current	$\leq 10\text{mA}$																
Resistance $\pm 10\%$	5.0K $\Omega$																
<b>OUTPUT</b>																	
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	$\pm 0.05\%$ full stroke						$\pm 0.04\%$ 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																
<b>ENVIRONMENTAL</b>																	
Operating temperature	$-60^{\circ}\text{C} \sim +150^{\circ}\text{C}$																
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<b>ELECTRONICS</b>																	
Max operating voltage	DC36V																
Operating current	$\leq 10\text{mA}$																
Resistance $\pm 10\%$	5.0K $\Omega$					10.0K $\Omega$							20.0K $\Omega$				

### Installation dimensions

A=effective stroke + 80mm

