

# KPC General Ends-joints 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 + 88mm																	
Dimension B	Stroke length + 44mm																	
<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																	
<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											
Mechanic Stroke length	Stroke length + 7mm																	
Non-linearity	$\pm 0.05\%$ 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 + 88mm																	
Dimension B	Stroke length + 44mm																	
<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	IP65																	
<b>ELECTRONICS</b>																		
Max operating voltage	DC36V																	
Operating current	$\leq 10\text{mA}$																	
Resistance $\pm 10\%$	5.0K $\Omega$					10.0K $\Omega$												

## Installation dimensions

**A=effective stroke + 88mm**

