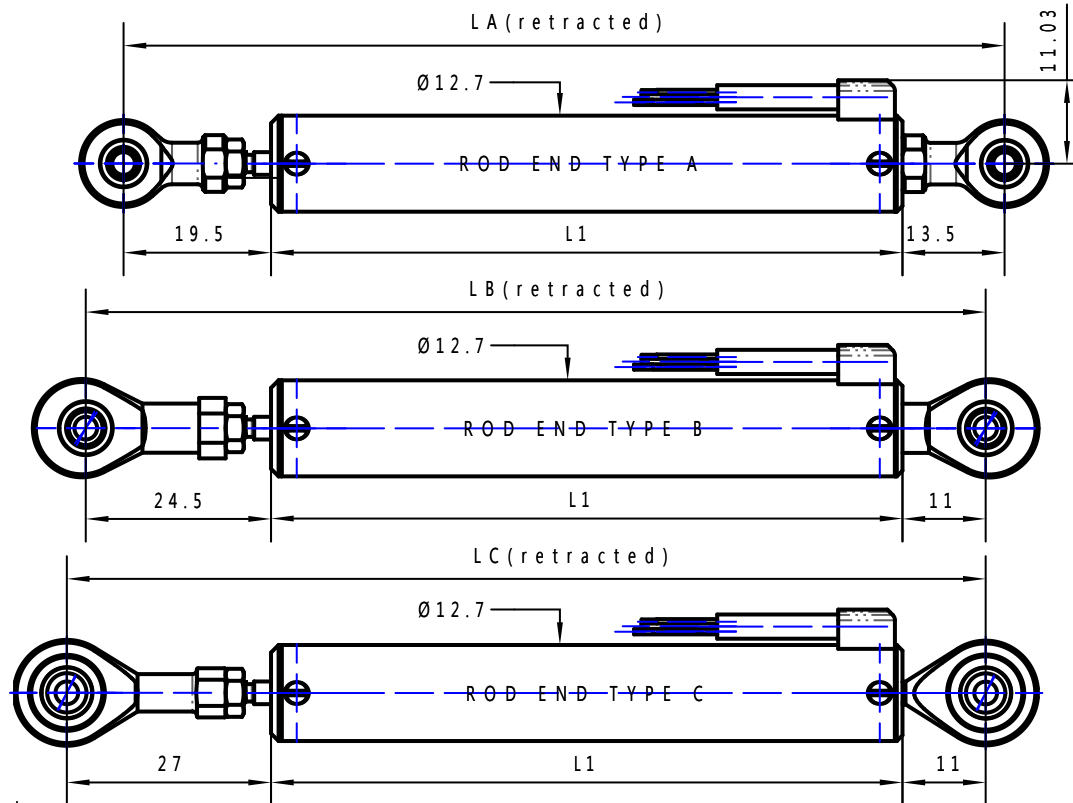
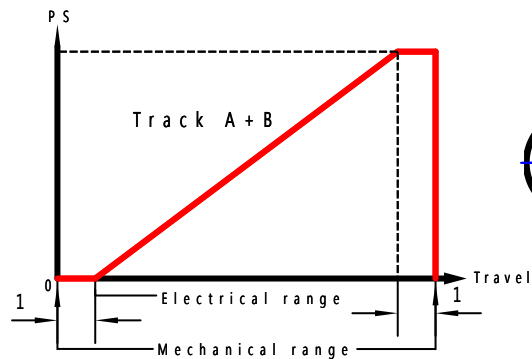


Electrical stroke (± 0.5)	mm	10	15	20	25	30	35	40	45	50	55	60	65	70	75	100	115	125
Mechanical stroke (± 0.5)	mm	12	17	22	27	32	37	42	47	52	57	62	67	72	77	102	117	127
L1 (± 0.15)	mm	43.5	48.5	53.5	58.5	63.5	68.5	73.5	78.5	83.5	88.5	93.5	98.5	103.5	108.5	133.5	148.5	158.5
LA ($+2/-0.5$)	mm	76.5	81.5	86.5	91.5	96.5	101.5	106.5	111.5	116.5	121.5	126.5	131.5	136.5	141.5	166.5	181.5	191.5
LB ($+2/-0.5$)	mm	79	84	89	94	99	104	109	114	119	124	129	134	139	144	169	184	194
LC ($+2/-0.5$)	mm	81.5	86.5	91.5	96.5	101.5	106.5	111.5	116.5	121.5	126.5	131.5	136.5	141.5	146.5	171.5	186.5	196.5
Resistance	Kohms	2.2/3.3	2.2/4.7	2.2/4.7	2.2/4.7	4.7	4.7	4.7	4.7	4.7	4.7	6.8	6.8	6.8	6.8	10	10	10
Independent linearity	$\pm\%$	1	0.5	0.5	0.5	0.35	0.35	0.3	0.3	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Interlinearity	%	2	1	1	1	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Weight type A ($\pm 1gr$)	gr																	
Weight type B ($\pm 1gr$)	gr																	
Weight type C ($\pm 1gr$)	gr																	

ROD END TYPE		
TYPE	Housing material	Ball material
A	Aluminium	100Cr6
B	Tribo polymer	Tribo polymer
C	Steel/bronze	100Cr6



Equivalent noise resistance	<500 Ohms	
Insulation resistance	>1000Mo	500Vac
Dielectric with standing volt.	750Veff	50Hz-1min
Shocks		
Vibration		
Temperature range	-40°C	+150°C

Options		
Electrical stroke	Specific	On request
Resistance	Specific	On request
Rod end	Without	Front/rear/both
outlet cable	Rear direction	
Wires lenght	Specific	On request
Shaft	TA6V	



LINEAR POSITION SENSOR (double track)

FTC - 06