LCA8 Series

Linear Actuator

Compact direct-drive linear motor; only 8mm in width

Ideal for pick and place

Soft-Land capability

- Light weight (160g)
- Vacuum option
- Spring option

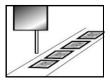
LCA8 Series

Dimensions [mm]	50x95x8 (10mm stroke)
Stroke [mm]	10, 25, 50 (+1/-0)
Peak Force [N]	up to 4 @ 1.7 Amp (24VDC)
Encoder Resolution [µm]	5 standard, 1.0 optional

SMAC's Patented 'Soft-Land' Technology Fully programmable in force, position and velocity Linear slide models available



Applications



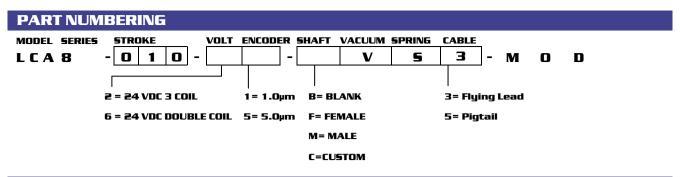
Pick & Place



Small parts







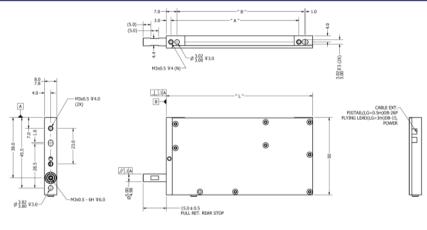
SPECIFICATION

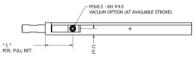
			-	-	•				
Model	Voltage [DC]	Size: LxWxH [mm]	Stroke [mm]	Max. Force [N]	Continuous Force [N]	Force Constant [N/A]	Max. Current [Amp]	Moving Mass [kg]	Weight [kg]
LCA8-010-6	24	50x95x8	10	4	(*)	3.2	1.7	0.025	0.16
LCA8-025-2	24	50x110x8	25	2.6	(*)	2.2	1.3	0.027	0.18
LCA8-050-2	24	50x135x8	50	2.6	(*)	2.2	1.3	0.03	0.22

LCA8 linear actuators are available as LCS8 Linear slides.

(*) Consult factory

DIMENSIONS (LCA8 series)





DIMENSIONS (LCS8 series)

