

# 92100 Series Linear Actuators

## Features:

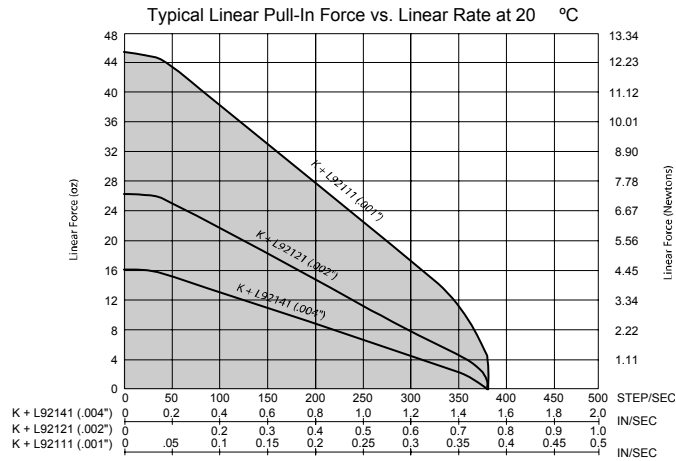
- 3.5 Watt power consumption
- Radial Ball bearings
- Weight about 42.5 gms
- Operating temperature -20° to 70°C



## Motor data

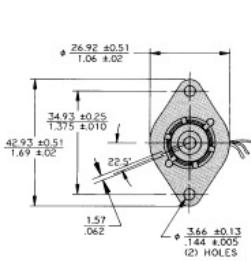
Motor type	Operating voltage	Maximum travel	Linear travel per step	Maximum force	unenergized force	Coil resistance	Coil inductance
K92111-P1	5Vdc	0.5" (12.7mm)	0.001" (0.025mm)	12.5N	16.68N	15Ω	5mH
K92111-P2	12Vdc	0.5" (12.7mm)	0.001" (0.025mm)	12.5N	16.68N	84Ω	29mH
K92121-P1	5Vdc	0.5" (12.7mm)	0.002" (0.05mm)	7.23N	11.13N	15Ω	5mH
K92121-P2	12Vdc	0.5" (12.7mm)	0.002" (0.05mm)	7.23N	11.13N	84Ω	29mH
K92141-P1	5Vdc	0.5" (12.7mm)	0.004" (0.10mm)	4.45N	1.95N	15Ω	5mH
K92141-P2	12Vdc	0.5" (12.7mm)	0.004" (0.10mm)	4.45N	1.95N	84Ω	29mH
L92111-P1	5Vdc	1.875" (47.6mm)	0.001" (0.025mm)	12.5N	16.68N	15Ω	5mH
L92111-P2	12Vdc	1.875" (47.6mm)	0.001" (0.025mm)	12.5N	16.68N	84Ω	29mH
L92121-P1	5Vdc	1.875" (47.6mm)	0.002" (0.05mm)	7.23N	11.13N	15Ω	5mH
L92121-P2	12Vdc	1.875" (47.6mm)	0.002" (0.05mm)	7.23N	11.13N	84Ω	29mH
L92141-P1	5Vdc	1.875" (47.6mm)	0.004" (0.10mm)	4.45N	1.95N	15Ω	5mH
L92141-P2	12Vdc	1.875" (47.6mm)	0.004" (0.10mm)	4.45N	1.95N	84Ω	29mH

## Performance curve



## Dimensional drawing

### Series K92100



### Series L92100

