



i AA1821 | Stainless steel linear actuator, lifting height 10 mm, peak force 800 N

The linear actuator in stainless steel extends the linear actuator product family by a version in hygienic design. The stainless steel housing and the corner/edge-free design make the AA1821 ideal for use in the food, pharmaceutical and chemical industries. With a protection class of IP 69K the linear actuator is ideally equipped to withstand adverse and aggressive environmental conditions.

Data for 50 V DC	AA1821-0000-0016
Standstill force	110 N
Rated force	80 N
Rated power	15 W
Peak force (F _p)	800 N
Standstill current	I _{rms} = 2.8 A
Rated current	I _{rms} = 1.9 A
Peak current	I _{rms} = 10.0 A
Protection class	IP 69K
Max. movement	10 mm
Max. acceleration	7 m/s ²
Dimensions (r x length)	60 mm x 112.5 mm (flange diameter x overall length)



Product announcement

estimated market release 4th quarter 2019