Product Specification Sheet

ND8-12-10-B

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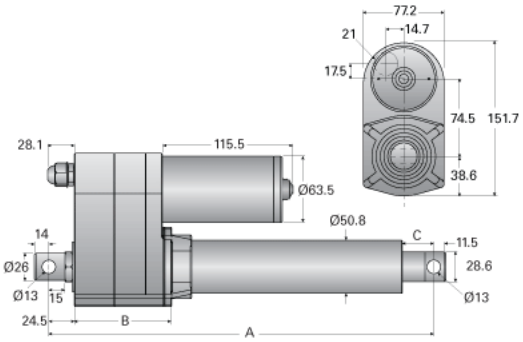
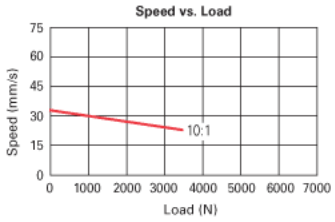
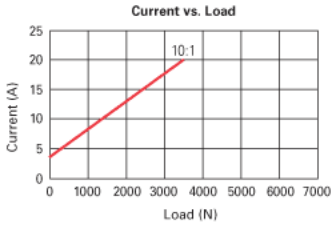
2D/3D CAD ONLINE

	Retracted Length A (±3.8mm)							B	C
Travel (in)	4	6	8	10	12	18	24	—	—
Travel (±5mm)	102	153	203	254	305	457	610	—	—
Standard	302	353	404	455	506	735	888	64.3	17.5
With Potentiometer	342	393	444	495	546	775	928	104.5	17.5
With Limit Switch*	399	450	501	552	680	832	985	104.5	23.5

* with or without potentiometer







Product Info	
Screw Type	Ball Screw
Details	
Voltage [VDC]	12
Gear Ratio	10:1
Speed At No Load [mm/s]	33.5
Speed At Full Load [mm/s]	26.7
Load Capacity Dynamic Load [N]	3500
Load Capacity Static Load [N]	13600
Amps	20
Performance Specifications	
Duty Cycle [% of 5 Minutes]	25
Rated Cycles At Full Load	10000
Protection Class	IP65