

DT2- (3/6/9) - NEMA 23

BELT ACTUATOR



NEW & AFFORDABLE
Simple Belt-Driven Actuator
with High Speed and
Repeatability

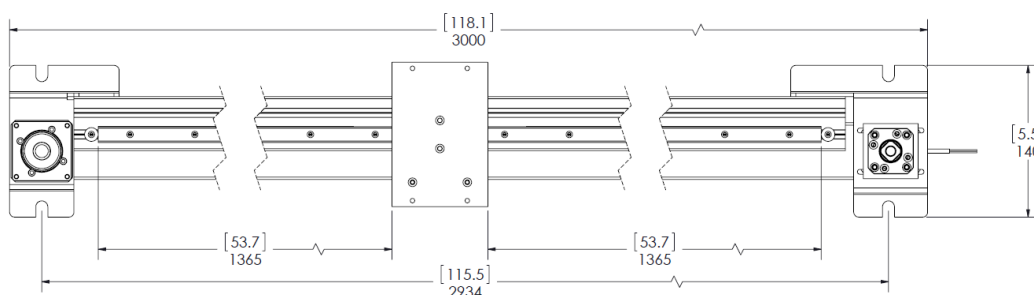
FEATURES

- Low cost assembly with easy mounting
- NEMA 23 motor mount ready for immediate install
- Precision planetary gear box for increased drive torque
- Preloaded Linear Guide for maximum accuracy & rigidity
- Custom stroke lengths and motor adaptors available

APPLICATIONS

- Vending Delivery Systems
- Packaging and Handling Equipment
- Paper Converting Edge Guide and Knife Head Assemblies
- General Industrial Automation

Stroke Length	2.40ft (730mm), 6.25ft (1905mm), 8.66ft (2640mm)
Mounting	T-Slot mounting options along length of actuator for ease of sensor mounting
Speed	Speeds up to 1 m/sec
General	High performance timing belt to withstand high velocity start/stop conditions
	Corrosion resistant linear rail to endure high humidity conditions
	Power off brake on DT2-9



Part Number	Load Capacity		Dynamic Movement			MAX Speed (m/s)	Normal Stroke (mm)	OAL (mm)	Repeatability (+/- mm)	LEAD (mm/ rev)	Max Thrust (N)
	Dynamic C(kN)	Static Co(kN)	MP (Nm)	MY (NM)	MR (Nm)						
DT2-3	12.5	20.2	140	140	160	1	730	1072	0.1	50.8	102
DT2-6	12.5	20.2	140	140	160	1	1905	2240	0.1	50.8	102
DT2-9	12.5	20.2	140	140	160	1	2640	3000	0.1	50.8	102