





DTS/DTS2/DTS+ Driven Track System Application Datasheet

Please include as much information as possible to assist with and speed up the specification process.

Company:	
Address:	
Contact:	
Phone:	
E-mail:	
Description: What is the application doing?	
System Shape (Oval, Rectangular):	
System Orientation (Horizontal, Vertical):	
Load (lbs, kg, N):	
External Forces (lbs, kg, N, Ft-lb, N-m): If external forces will be applied (pressing, placing, torquing, etc.) Please outline force locations in sketch area below.	
Direction of Load, L1 or L2?	
Load Offset Ms (mm):	
Ms	

Load Offset M (mm):	
×	
Load Offset Mv (mm):	
Mv	
How many carriages are required?:	
Center-to-center carriage spacing (mm):	
Carriage locking system required?:	
Number of carriages per locking system?:	
Straight Length of track system (mm):	
Straight Width of track system (mm):	
Accuracy & Repeatability:	
Speed (m/s, in/s):	
Acceleration (m/s², in/s²):	
Deceleration (m/s², in/s²):	
Duty Cycle (Cycles per min/hr/day):	
Required Life (years):	
Can the system be Lubricated or not?	
Environment (Debris, Outside, Washdown?):	
Temperature & Humidity (°C, °F):	
Motion Profile Description: Please outline the system motion profile, including dwells, speeds, and any other operations within. A step-by-step cycle is best.	

Drawing /Sketch/ Comments: Please provide a simple sketch of the application (BWC components) showing all important loads and dimensions.		