

THK Application Data Sheet - BALLSCREW SELECTION

CUSTOMER: _____

CONTACT: _____

TEL.: _____

FAX: _____

DATE: _____

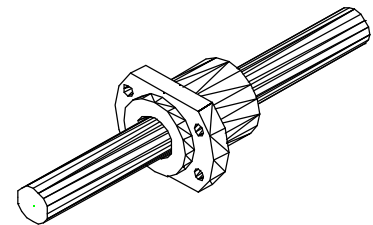
DISTRIBUTOR: _____

CONTACT: _____



Technico Inc.
 766 N. River Rd.
 Warren, OH 44483
 www.technico.com
 sales@technico.com

System Specifications	
Application Orientation	<input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal
Rotating Part	<input type="checkbox"/> Screw <input type="checkbox"/> Nut
Stroke Length (mm, in, ft)	
Shaft Length (mm, in, ft)	
Support Method	<input type="checkbox"/> Fixed-Supported <input type="checkbox"/> Fixed-Fixed <input type="checkbox"/> Fixed-Free



Load Specifications		Motion Profile	
Axial Load (lbf or kgf)		Nominal Stroke Length (mm, in, ft)	
System Mass (lb or kg)		Nominal Stroke Time (s)	
		Motion Profile (Trap or Triangular)	
Accuracy Specifications		Trapezoidal Ramp Time (s)	
Axial Play (mm, in)		Maximum Linear Velocity (mm/s,in/s,ft/s)	
Lead Error (mm, in)		Maximum Acceleration (mm/s ² ,in/s ² ,ft/s ²)	
Positioning Accuracy (mm, in)		Rapid Traverse	
Repeatability (mm, in)		Rapid Traverse Stroke (mm, in, ft)	
Control Method (Open, Closed)		Rapid Traverse Stroke Time (s)	

Life Specifications		
Cycles per Hour:	Hours Per Day:	Days Per Year:
Required Life (Years)		
Environmental Specifications		
Operating Temperature (?C or ?F)		
Shock Loads	<input type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Moderate <input type="checkbox"/> Severe	
Vibrations	<input type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Moderate <input type="checkbox"/> Severe	
Contamination	<input type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Moderate <input type="checkbox"/> Severe	
Contaminant (Specify)		

Notes: