

THK Application Data Sheet - LINEAR GUIDE SELECTION

CUSTOMER: _____
CONTACT: _____
TEL.: _____
FAX: _____
DATE: _____
DISTRIBUTOR: _____
CONTACT: _____



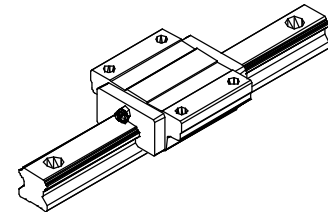
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 Warren, OH 44483
 www.technico.com
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APPLICATION TITLE: _____







Estimated Purchase Date: _____

System Specifications (Attach Sketch if Possible)

Application Orientation	<input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal <input type="checkbox"/> Wall-mount
Number of Rails	_____
Number of Blocks	_____
Rail Separation (mm, in, ft)	_____
Block Separation (mm, in, ft)	_____
Stroke Length (mm, in, ft)	_____



System Load Specifications

Radial		(N, lb)	Moment Ma		(Nm, lb.in)
Reverse Radial		(N, lb)	Moment Mb		(Nm, lb.in)
Side Load		(N, lb)	Moment Mc		(Nm, lb.in)

Life Specifications

Cycles per Hour:	Hours Per Day:	Days Per Year :
Required Life (Years)	_____	

Accuracy Specifications

Running Parallelism (in, mm) _____

Drive Mechanism

Ball screw Cylinder Rack Belt Manual

Motion Profile

Stroke Distance (mm, in)	_____	Time to Stroke (s)	_____
Maximum Velocity (mm/s, in/s)	_____	Maximum Acceleration (mm/s ² , in/s ²)	_____
Profile Type (Trapezoidal/Triangle)	_____		

Environmental Specifications

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)	_____
	Operating Temp (?C or ?F) _____

Notes or Sketch
