



an SKF Group brand

Request For Bearing Proposal Data Form

Complete, save pdf and email to: bearings@kaydon.com

Attention: Kaydon Sales

Date: _____

Project Description:

Application: _____
Type: _____
Annual Quantity: _____
Quotation Quantity: _____
Program Start Date: _____
Response from Kaydon Needed by: _____

FROM:

Name: _____
Company: _____
Address: _____
email: _____

For a preferred Size and Style of Bearing:

Preselected Kaydon Bearing Model #: _____

or

Bore: _____ inches O.D.: _____ inches Width: _____ inches

or

Envelope Size : _____ Min. Bore inches _____ Max. O.D. inches _____ Max. Width inches

For an L₁₀ life calculation: [Describe loads and/or mass on bearing]

Dynamic Radial avg.: _____ pounds

Dynamic Axial avg.: _____ pounds

Dynamic Moment avg.: _____ inch-lbs.

RPM (max) _____ RPM (min) _____ **or** Oscillation: Angle _____ Duty Cycle _____

Bearing axis is vert horiz with the inner outer race rotation relative to load

Minimum Hours needed: _____

For a Safety factor calculation: [describe any maximum shock or impact Loads]

[Note: Do not include Safety factor in these loading values !!!!]

Static Radial Max: _____ pounds

Static Axial Max: _____ pounds

Static Moment Max: _____ inch-lbs.

For determining Shaft and Housing sizes: [Attach proposed mounting sketch if possible]

	Material	Radial Thickness	Low Temperature	Normal Temperature	High Temperature
Shaft	_____	_____	_____	_____	_____
Housing	_____	_____	_____	_____	_____

For Accuracy concerns:

Kaydon Precision Class _____

or

Radial Runout _____ Axial Runout _____

For Stiffness or Deflection concerns:

Springrate: _____

or

Movement under load: _____

For Torque to Rotate concerns:

Maximum allowable Starting Torque: _____

For Other or Environmental Conditions:

Operating Temperature Range: _____

Vacuum Range: _____

Proposed Lubricant is : _____

Seals or Shields: _____

Protective Coating: _____

Mounting sketch must accompany proposal form



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