

BEARING APPLICATION DATA FAX SHEET — FAX: 231-759-4102

Need application assistance on a current project? Please answer the questions on this form as completely as possible. Include a drawing (or sketch) of the application if available. Be sure to show all parts and information relevant to the application and then fax this to Kaydon for a free design review.

TO: **Kaydon Corporation, Muskegon, Michigan 49443** Date _____

FROM: Name _____ Title _____

Company _____ Telephone (_____) _____

Address _____

Application _____ Project _____

Experimental Prototype Production Special Machine Other _____

Quantity _____ Original Equipment Manufacturer Resale Own Use Replacement

LOADS: Static Radial (Max.) _____ Dynamic Radial (Mean) _____

Static Thrust (Max.) _____ Dynamic Thrust (Mean) _____

Static Moment (Max.) _____ Dynamic Moment (Mean) _____

If mean dynamic loads are unknown, attach all conditions with percent of time each occurs.

Vibration or shock? _____ Describe _____

Factor of Safety of _____ (is) (is not) included in loads above.

SPEED: RPM (Max.) _____ RPM (Mean) _____ or attach conditions with percent of time.

OSCILLATION: Angle _____ ° Frequency _____

ACCURACY: Kaydon Precision Class _____ or:

Permissible Eccentricity: Inner _____ Outer _____

Permissible Face Run-out: Inner _____ Outer _____

Permissible Looseness: Radial _____ Axial _____

LIFE: Hours (Min.) _____ Hours (Avg.) _____ Other _____

TEMPERATURE: Normal Operating _____ °F Minimum _____ °F Maximum _____ °F

Differential between shaft and housing _____ °F

LUBRICATION: Proposed lubricant _____ and method _____

BEARING: Preferred Size: Bore _____ Outside Dia. _____ Width _____

Min. Bore _____ Max. Outside Dia. _____ Max. Width _____

Preferred Type: _____

Bearing Axis in (vertical) (horizontal) position with (outer) (inner) race rotation relative to load.

MATERIAL: Shaft _____ Housing _____

SPECIAL: Allowable Bearing Torque _____

REQUIREMENTS: Sealing _____ Protective Coating _____ Other _____

REMARKS: _____
