Slide Bearings Type Z Inqiry

Reset form

Customer Details:

Inquiry Date:

Company name: | Address:

Contact person: | Tel.nr:

E-mail: | Fax:

Country: | Reference #:

1. Application

Power of machine kW

Required assembling position: Static Trim ° Dynamic Pitch °

List ° Roll °

State preferred bearing type, if known: Non-locating bearing: Locating bearing:

2. Shaft diameter

Non-locating bearing: mm Insulated units

Locating bearing: mm Insulated units

3. Radial load

Non-locating bearing:

At normal operation kN

Load direction °

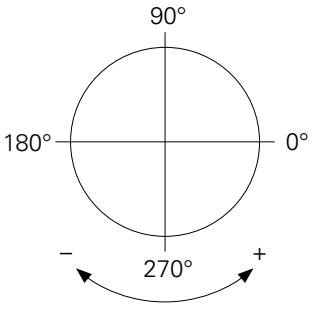
Additional dynamic load or shock load at normal operation kN

Locating bearing:

At normal operation kN

Load direction °

Additional dynamic load or shock load at normal operation kN



Sense of rotation

4. Thrust load

At normal operation kN

Additional dynamic load or shock load kN

Load at start-up n= 0 min^{-1} kN

5. Shaft speed

n_{const} ____ min^{-1} at normal operation

n_{max} ____ min^{-1} for a period of ____ min

n_{min} ____ min^{-1} for a period of ____ min

6. Viscosity of oil

☐ to be determined by Miba ☐ ISO VG ____

7. Shaft seals

☐ to be determined by Miba Shaft diameter

____ ____ mm

8. Heat dissipation

☐ to be determined by Miba

☐ forced convection, bearing being installed in an ambient with forced air flow with a speed of v = ____ m/s

☐ Water cooling ____ Water inlet temperature ____ °C

☐ Circulation oil Oil inlet temperature ____ °C

9. Ambient temperature

normal ____ °C min. ____ °C max. ____ °C

☐ Increased shaft temperature causing thermal conduction into the bearing

Estimated shaft temperature inside bearing ____ °C

10. Thrust part (locating bearing only)

☐ to be determined by Miba ____

11. Oil supply

☐ circulated oil (external container with cooler) ☐ Circulating pump ☐ Self-contained lubrication ____

12. Shape of bore

☐ to be determined by Miba ☐ with hydrostatic jacking device ____

Additional Information: ____

Please provide as much information as available. Where information cannot be provided, Miba will suggest typical values based on the given information.

For further information regarding any of our products, please see our website.