

Information provided by:

Bearing Type:

Project name:

Bearing location:

FOR ONE BEARING:

| | SERVICEABILITY LIMIT STATES | | ULTIMATE LIMIT STATES | |
|---|-----------------------------|----------------------|-----------------------|----------------------|
| | MIN. | MAX. | MIN. | MAX. |
| - VERTICAL LOADS | | | | |
| Permanent (kN) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total (Permanent and Transitory; kN) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| - MOVEMENT | | | | |
| Rotation (Radian) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| *Translation (mm) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| * : Based on an installation temperature of 15°C | | | | |
| E : Expansion or displacement in the specified direction | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| S : Shortening or displacement in the specified direction | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| - HORIZONTAL LOADS | | | | |
| Longitudinal load (kN) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Transverse load (kN) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Girder type (steel or concrete):

Design code(s):

Girder grade of material:

Note:

Girder bottom flange width (mm):

Seat type (steel or concrete):

Seat grade of material:

Please fill out this form and return to us at designgzt@groupecanam.com for preliminary sizing of GZT bearings

The present form is applicable for:

- Laminated bearings with or without sliding interface
- Pot bearings
- Spherical bearings