Basic application data
to be provided to calculate life

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By request, we are able to make a complete calculation. The calculation formulas used are given in the calculation chapter. You can complete and return this questionnaire.
– Provide as much data as possible
– Provide an explanatory sketch of the application if necessary
– State the mean stresses operating in your system

Complete the information in the following sections:

1. Size wanted (diameter of the bore):
2. Type of spherical bearing wanted: ....
3. Life wanted: .... hours
4. Static loadings: yes / no
5. Dynamic loadings: yes / no
6. Type of loadings: ....
7. Change of direction of loadings
   (alternating or pulsating loadings): .... /min
8. Radial loadings: .... daN
9. Axial loadings: .... daN
10. Impacts: yes / no
11. Estimated violence of impacts: .... daN
12. Significant vibrations: yes / no
13. Frequency of vibrations: .... osc./min
14. Complete rotation: yes / non
15. Angle of oscillation: Rotation (±) .... °
16. Angle of oscillation: Tilt (±) .... °
17. Frequency: .... osc./min
18. Ambient temperature: .... ℃
19. Maintenance, lubrication: ....
20. Frequency of maintenance: .... hours
21. Rotation torque wanted: .... daNm
22. Particular environment: yes / no
23. External influence: yes / no
24. Kind of external influences:

25. Other features:

26. Description of use: