



# Technical Questionnaire

## Carbon Bearings

Date: \_\_\_\_\_

Company: \_\_\_\_\_ Contact Person: \_\_\_\_\_

\_\_\_\_\_ E-mail: \_\_\_\_\_

City/State: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**I. Application/System:** \_\_\_\_\_ **Industry:** \_\_\_\_\_

Manufacturer: \_\_\_\_\_ User: \_\_\_\_\_ Service/Maintenance: \_\_\_\_\_

## II. Running conditions

1. Dry Running: \_\_\_\_\_ Wet Running: \_\_\_\_\_ Mixed Friction: \_\_\_\_\_

2. Medium: \_\_\_\_\_ Abrasives: \_\_\_\_\_

3. Working Temperature [°C]: \_\_\_\_\_

4. Rotation Speed [R/min.]: \_\_\_\_\_ or Sliding Speed: \_\_\_\_\_

5. Continuous Running: \_\_\_\_\_ Intermittent Running: \_\_\_\_\_

6. Mating Material: \_\_\_\_\_

Surface Condition, Roughness: \_\_\_\_\_

Hardness: \_\_\_\_\_

## III. Design

1. Kind of Bearing: Thrust Bearing: \_\_\_\_\_ Radial Bearing: \_\_\_\_\_ Flanged Bearing: \_\_\_\_\_

2. Dimensions [mm]: OD: \_\_\_\_\_ ID: \_\_\_\_\_ Length: \_\_\_\_\_

3. Axial Load: \_\_\_\_\_

4. Radial Load: \_\_\_\_\_

5. OD Shaft, Tolerance: \_\_\_\_\_

6. Housing Material: \_\_\_\_\_

7. Description of fixing type: \_\_\_\_\_

8. Housing Bore, Tolerance: \_\_\_\_\_

## IV. General Questions

1. Approvals required, Quality specs.: \_\_\_\_\_

2. Grade hitherto used: \_\_\_\_\_

Motivation for an alternative grade: \_\_\_\_\_ or New Project:

3. Quantity per system: \_\_\_\_\_

Yearly demand: \_\_\_\_\_

4. Data required: \_\_\_\_\_

5. Action required: \_\_\_\_\_ Advice: \_\_\_\_\_ Offer: \_\_\_\_\_ Preparation of samples: \_\_\_\_\_

**Please add dwgs. Or sketches. Thanks in advance.**

**Please send this questionnaire to: +49 (0) 641 608 28 1706 or per Email: [SSE@schunk-group.com](mailto:SSE@schunk-group.com)**