

## Bearing Product Number Search Tool

### Deep Groove Ball Brgs. (Non-contact sealed type)

Product number: **6210LLB**

[CAD data \(external link\)](#)

### Main specifications

| Boundary dimensions (mm) |                       |                |                                  | Basic load ratings (kN)      |                              | Fatigue load limit (kN) | Limiting speed (min <sup>-1</sup> ) |       | Mass (kg)<br><approx.> |
|--------------------------|-----------------------|----------------|----------------------------------|------------------------------|------------------------------|-------------------------|-------------------------------------|-------|------------------------|
| Bore dia. <i>d</i>       | Outside dia. <i>D</i> | Width <i>B</i> | Chamfer <i>r<sub>s</sub> min</i> | Dynamic <i>C<sub>r</sub></i> | Static <i>C<sub>0r</sub></i> | <i>C<sub>u</sub></i>    | Grease                              | Oil   |                        |
| 50                       | 90                    | 20             | 1.1                              | 39.0                         | 23.2                         | 1.82                    | 7 100                               | 8 300 | 0.454                  |

| Abutment and fillet dimensions (mm) |     |                      |                       |  |
|-------------------------------------|-----|----------------------|-----------------------|--|
| <i>d<sub>a</sub></i>                |     | <i>D<sub>a</sub></i> | <i>r<sub>as</sub></i> |  |
| min                                 | max | max                  | max                   |  |
| 56.5                                | 60  | 83.5                 | 1                     |  |

### Reference drawing

