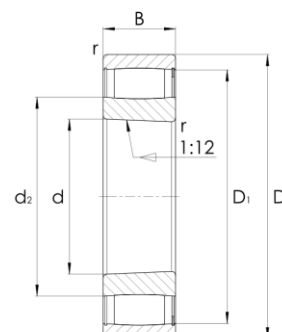


## Toroidalrollenlager mit kegeliger Bohrung (Kegel 1:12), vollrollig



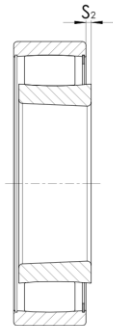
**C22-K-V**

kegelige Bohrung

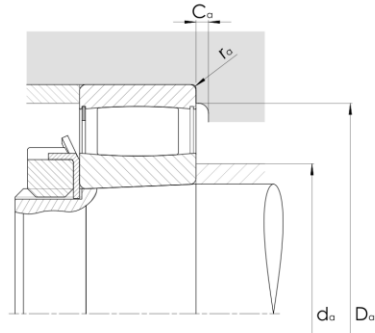
**Maßtabelle - Abmessungen in mm**

| Haupt-<br>abmessungen |     |    | Tragzahlen           |                       | Ermüdungs-<br>grenzbelastung | Grenz-<br>drehzahl                  | Bezugs-<br>drehzahl                 | Gewicht   | Kurzzzeichen                                                                                                                                                                                                                                                                            |
|-----------------------|-----|----|----------------------|-----------------------|------------------------------|-------------------------------------|-------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |     |    | dyn.                 | stat.                 |                              |                                     |                                     |           |                                                                                                                                                                                                                                                                                         |
| d                     | D   | B  | C <sub>r</sub><br>kN | C <sub>0r</sub><br>kN | C <sub>ur</sub><br>kN        | n <sub>G</sub><br>min <sup>-1</sup> | n <sub>B</sub><br>min <sup>-1</sup> | m<br>≈ kg |                                                                                                                                                                                                                                                                                         |
| <b>60</b>             | 110 | 28 | 171.000              | 195.000               |                              | 33                                  | 2.650                               | –         | 1,12 <b>C2212-K-V</b>    |
| <b>65</b>             | 120 | 31 | 208.000              | 216.000               |                              | 36                                  | 2.340                               | –         | 1,48 <b>C2213-K-V</b>    |
| <b>70</b>             | 125 | 31 | 215.000              | 229.000               |                              | 38                                  | 2.180                               | –         | 1,56 <b>C2214-K-V</b>    |
| <b>75</b>             | 130 | 31 | 221.000              | 241.000               |                              | 39                                  | 2.050                               | –         | 1,64 <b>C2215-K-V</b>    |
| <b>80</b>             | 140 | 33 | 260.000              | 305.000               |                              | 50                                  | 1.790                               | –         | 2,05 <b>C2216-K-V</b>    |
| <b>85</b>             | 150 | 36 | 315.000              | 395.000               |                              | 59                                  | 1.640                               | –         | 2,58 <b>C2217-K-V</b>    |

### Toroidalrollenlager mit kegeliger Bohrung (Kegel 1:12), vollrollig



axialer Verschiebeweg



Anschlussmaße

| Abmessungen |           |                     |                     |                |                | Anschlussmaße  |      |                |      |                |                        | Berechnungs-<br>faktoren |                |
|-------------|-----------|---------------------|---------------------|----------------|----------------|----------------|------|----------------|------|----------------|------------------------|--------------------------|----------------|
| d           | r<br>min. | D <sub>1</sub><br>≈ | d <sub>2</sub><br>≈ | s <sub>1</sub> | s <sub>2</sub> | D <sub>α</sub> |      | d <sub>α</sub> |      | C <sub>α</sub> | r <sub>α</sub><br>max. | k <sub>φ</sub>           | k <sub>δ</sub> |
|             |           |                     |                     |                |                | max.           | min. | max.           | min. |                |                        |                          |                |
| 60          | 1,5       | 98,1                | 77,1                | 8,5            | 5,3            | 101            | –    | 85             | 69   | –              | 1,5                    | 3,1                      | 3,7            |
| 65          | 1,5       | 106,1               | 78,9                | 9,6            | 5,3            | 111            | –    | 97             | 74   | –              | 1,5                    | 3,3                      | 3,5            |
| 70          | 1,5       | 111,1               | 83,6                | 9,6            | 5,3            | 116            | –    | 97             | 79   | –              | 1,5                    | 3,5                      | 3,3            |
| 75          | 1,5       | 115,4               | 88,0                | 9,6            | 5,3            | 121            | –    | 102            | 84   | –              | 1,5                    | 3,6                      | 3,3            |
| 80          | 2,0       | 125,5               | 98,2                | 9,1            | 4,8            | 129            | –    | 116            | 91   | –              | 2,0                    | 3,9                      | 3,0            |
| 85          | 2,0       | 132,2               | 104,8               | 7,1            | 1,7            | 139            | –    | 117            | 96   | –              | 2,0                    | 4,2                      | 2,8            |