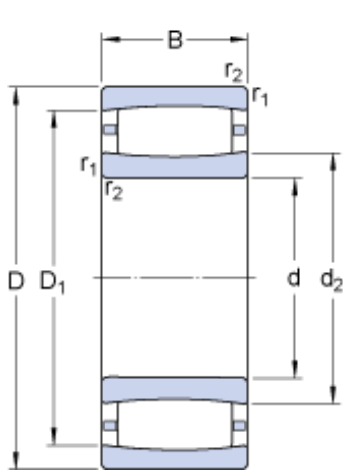




**Bearing No. C 2219**

|                                  |            |
|----------------------------------|------------|
| D                                | 170 mm     |
| d                                | 95 mm      |
| B                                | 43 mm      |
| Size (mm)                        | 170x95x43  |
| Width (mm)                       | 43         |
| $d_2$                            | 112 mm     |
| $D_1$                            | 144 mm     |
| $s_1$                            | 12.4 mm    |
| Bearing number                   | C 2219     |
| Limiting speed                   | 5300 r/min |
| Reference speed                  | 3800 r/min |
| Bore Diameter (mm)               | 170        |
| Outer Diameter (mm)              | 95         |
| $C_a$ - min.                     | mm         |
| $r_a$ - max.                     | 2 mm       |
| $d_a$ - min.                     | 107 mm     |
| $D_a$ - max.                     | 158 mm     |
| $D_a$ - min.                     | 133 mm     |
| $d_a$ - max.                     | 124 mm     |
| $r_{1,2}$ - min.                 | 2.1 mm     |
| Factor - $k_1$                   | 0.097      |
| Factor - $k_2$                   | 0.126      |
| Basic dynamic load rating - C    | 325 kN     |
| Fatigue load limit - $P_u$       | 41.5 kN    |
| Basic static load rating - $C_0$ | 380 kN     |