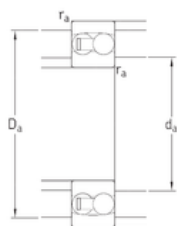


Cylindrical bore



Tapered bore



### Bearing No. 1219K

|                               |            |
|-------------------------------|------------|
| D                             | 170 mm     |
| d                             | 95 mm      |
| B                             | 32 mm      |
| C                             | 32 mm      |
| d2                            | 120 mm     |
| D1                            | 151 mm     |
| Weight                        | 3,1 Kg     |
| da min.                       | 107 mm     |
| ra max.                       | 2 mm       |
| r1 min.                       | 2,1 mm     |
| r2 min.                       | 2,1 mm     |
| Da max.                       | 158 mm     |
| Size (mm)                     | 95x170x32  |
| Width (mm)                    | 32         |
| Limiting speed                | 5000 r/min |
| Bearing number                | 1219K      |
| Reference speed               | 8000 r/min |
| Bore Diameter (mm)            | 95         |
| Outer Diameter (mm)           | 170        |
| Calculation factor (e)        | 0,17       |
| Fatigue load limit (Pu)       | 1,2        |
| Calculation factor (kr)       | 0,04       |
| Calculation factor (Y0)       | 4          |
| Calculation factor (Y1)       | 3,7        |
| Basic dynamic load rating (C) | 63,7 kN    |
| Basic static load rating (C0) | 27 kN      |