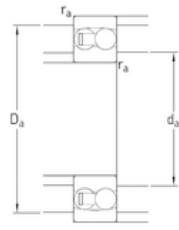


Cylindrical bore



Tapered bore



### Bearing No. 2318K

|                               |            |
|-------------------------------|------------|
| D                             | 190 mm     |
| d                             | 90 mm      |
| B                             | 64 mm      |
| C                             | 64 mm      |
| d2                            | 121 mm     |
| D1                            | 164 mm     |
| Weight                        | 8,45 Kg    |
| da min.                       | 104 mm     |
| ra max.                       | 3 mm       |
| r1 min.                       | 3 mm       |
| r2 min.                       | 3 mm       |
| Da max.                       | 176 mm     |
| Size (mm)                     | 90x190x64  |
| Width (mm)                    | 64         |
| Limiting speed                | 4500 r/min |
| Bearing number                | 2318K      |
| Reference speed               | 6300 r/min |
| Bore Diameter (mm)            | 90         |
| Outer Diameter (mm)           | 190        |
| Calculation factor (e)        | 0,37       |
| Fatigue load limit (Pu)       | 2,5        |
| Calculation factor (kr)       | 0,05       |
| Calculation factor (Y0)       | 1,8        |
| Calculation factor (Y1)       | 1,7        |
| Basic dynamic load rating (C) | 151 kN     |
| Basic static load rating (C0) | 57 kN      |