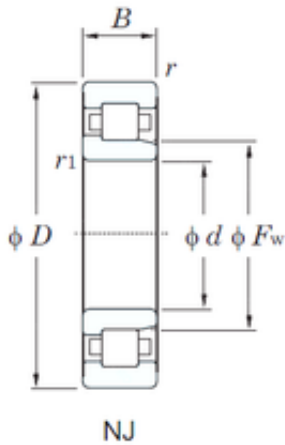




# CSC BEARING GROUP limited

35 mm x 80 mm x 21 mm KOYO NJ307R roller bearing



Bearing No. NJ307R

NJ307R Bearing 2D drawings and 3D CAD models

|                               |             |
|-------------------------------|-------------|
| Size                          | 35x80x21 mm |
| Bore Diameter                 | 35 mm       |
| Outer Diameter                | 80 mm       |
| Width                         | 21 mm       |
| d                             | 35 mm       |
| Fw                            | 46.2 mm     |
| D                             | 80 mm       |
| B                             | 21 mm       |
| C                             | 21 mm       |
| r min.                        | 1.5 mm      |
| r1 min.                       | 1.1 mm      |
| Weight                        | 0.482 Kg    |
| Basic dynamic load rating (C) | 66.6 kN     |
| Basic static load rating (C0) | 65.4 kN     |
| (Grease) Lubrication Speed    | 7700 r/min  |
| Bearing No.                   | NJ307R      |
| r(min)                        | 1.5         |
| r1(min)                       | 1.1         |
| Cr                            | 83.3        |
| C0r                           | 65.4        |
| Cu                            | 9.35        |
| Grease lub.                   | 7700        |
| Oil lub.                      | 10000       |
| Ew                            | -           |
| d1                            | -           |



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|                  |       |
|------------------|-------|
| B1               | -     |
| B2               | -     |
| da(min)          | -     |
| db(min)          | 41.5  |
| db(max)          | 45    |
| dc(min)          | -     |
| dd(min)          | -     |
| Da(max)          | 72    |
| Db(max)          | -     |
| Db(min)          | -     |
| ra(max)          | 1.5   |
| rb(max)          | 1     |
| (Refer.)Mass(kg) | 0.505 |