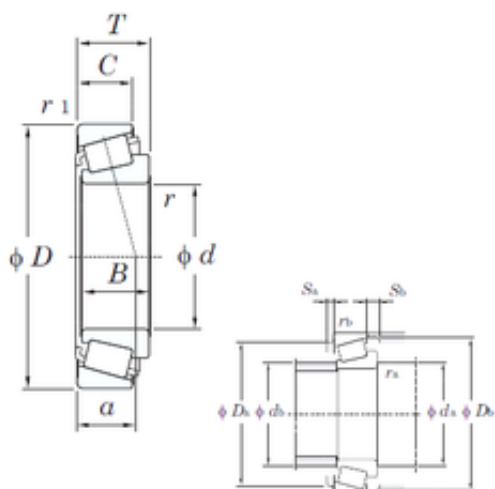




## BEARING USA CORP.

71,438 mm x 120 mm x 32,545 mm KOYO  
47490R/47420 tapered roller bearings

Bearing No. 47490R/47420



47490R/47420 Bearing 2D drawings and 3D CAD models

|                               |                      |
|-------------------------------|----------------------|
| Size                          | 71.438x120x32.545 mm |
| Bore Diameter                 | 71,438 mm            |
| Outer Diameter                | 120 mm               |
| Width                         | 32,545 mm            |
| d                             | 71,438 mm            |
| D                             | 120 mm               |
| T                             | 32,545 mm            |
| B                             | 32,545 mm            |
| C                             | 26,195 mm            |
| a                             | 26,6 mm              |
| r min.                        | 3,6 mm               |
| r2 min.                       | 3,2 mm               |
| da min.                       | 86 mm                |
| Da                            | 107 mm               |
| db min                        | 79 mm                |
| ra max.                       | 3,6 mm               |
| rb max.                       | 3,2 mm               |
| Db                            | 114 mm               |
| Weight                        | 1,44 Kg              |
| Basic dynamic load rating (C) | 150 kN               |
| Basic static load rating (C0) | 218 kN               |
| (Grease) Lubrication Speed    | 3100 r/min           |
| (Oil) Lubrication Speed       | 4200 r/min           |
| Calculation factor (e)        | 0,36                 |
| Calculation factor (Y0)       | 0,92                 |



# BEARING USA CORP.