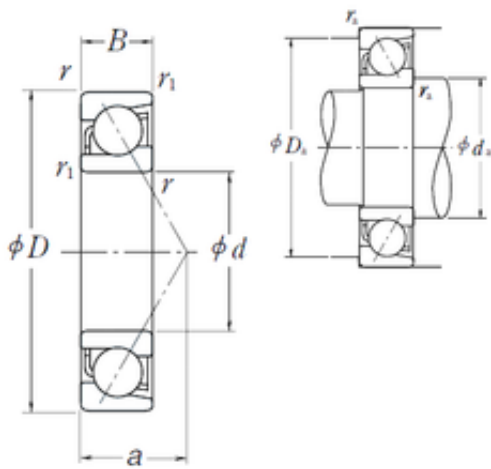




# Bearing?Power Machinery Co., Ltd.



## NSK 7918 C angular contact ball bearings

Bearing No. 7918 C

|                               |              |
|-------------------------------|--------------|
| Size                          | 90x125x18 mm |
| Bore Diameter                 | 90 mm        |
| Outer Diameter                | 125 mm       |
| Width                         | 18 mm        |
| d                             | 90 mm        |
| D                             | 125 mm       |
| B                             | 18 mm        |
| C                             | 18 mm        |
| a                             | 23,4 mm      |
| r min.                        | 1,1 mm       |
| r1 min.                       | 0,6 mm       |
| da min.                       | 97 mm        |
| Da max.                       | 118 mm       |
| ra max.                       | 1 mm         |
| Weight                        | 0,563 Kg     |
| Basic dynamic load rating (C) | 41,5 kN      |
| Basic static load rating (C0) | 46 kN        |
| (Grease) Lubrication Speed    | 7 500 r/min  |
| (Oil) Lubrication Speed       | 10 000 r/min |

7918 C Bearing 2D drawings and 3D CAD models