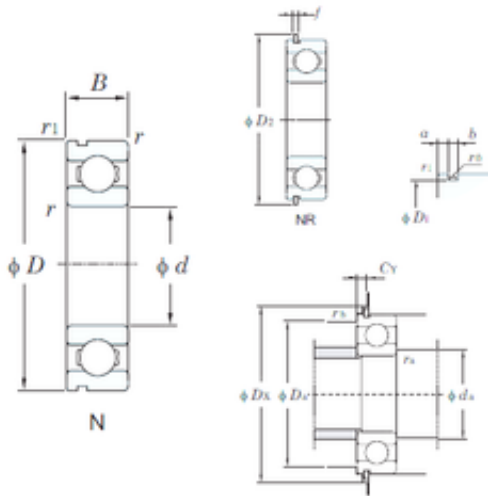




KIA Roller Industry Co.,Ltd

KOYO 6004N deep groove ball bearings

Bearing No. 6004N



6004N Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------|
| Size | 20x42x12 mm |
| Bore Diameter | 20 mm |
| Outer Diameter | 42 mm |
| Width | 12 mm |
| d | 20 mm |
| D | 42 mm |
| B | 12 mm |
| C | 12 mm |
| a | 2,06 mm |
| b | 1,5 mm |
| f | 1,07 mm |
| r min. | 0,6 mm |
| r0 max. | 0,4 mm |
| r1 min. | 0,5 mm |
| D1 | 39,75 mm |
| D2 | 46,3 mm |
| da min. | 24 mm |
| Da max. | 38 mm |
| Weight | 0,069 Kg |
| Basic dynamic load rating (C) | 9,4 kN |
| Basic static load rating (C0) | 5,05 kN |
| (Grease) Lubrication Speed | 17000 r/min |
| (Oil) Lubrication Speed | 21000 r/min |