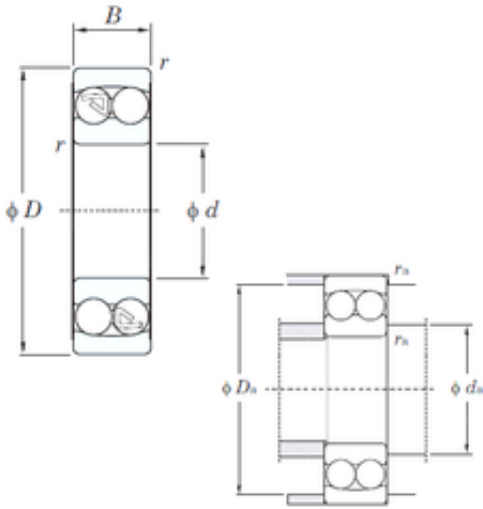




IMPORTED BEARING OF AMERICA CORP.



2205 Bearing 2D drawings and 3D CAD models

25 mm x 52 mm x 18 mm 25 mm x 52 mm x 18 mm KOYO 2205 self aligning ball bearings

Bearing No. 2205

| | |
|-------------------------------|-------------|
| Size | 25x52x18 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 52 mm |
| Width | 18 mm |
| d | 25 mm |
| D | 52 mm |
| B | 18 mm |
| C | 18 mm |
| r min. | 1 mm |
| da min. | 30 mm |
| Da max. | 47 mm |
| ra max. | 1 mm |
| Weight | 0.163 Kg |
| Basic dynamic load rating (C) | 12.6 kN |
| Basic static load rating (C0) | 3.50 kN |
| (Grease) Lubrication Speed | 12000 r/min |
| (Oil) Lubrication Speed | 15000 r/min |
| Calculation factor (e) | 0.40 |
| Calculation factor (Y0) | 1.66 |
| Calculation factor (Y1) | 1.58 |
| Bearing No. | 2205 |
| r(min) | 1 |
| Cr | 12.6 |
| C0r | 3.50 |
| Cu | 0.22 |



IMPORTED BEARING OF AMERICA CORP.

| | |
|------------------|-------|
| Grease lub. | 12000 |
| Oil lub. | 15000 |
| da(min) | 30 |
| Da(max) | 47 |
| ra(max) | 1 |
| e | 0.40 |
| Y1 | 1.58 |
| Y2 | 2.45 |
| Y0 | 1.66 |
| (Refer.)Mass(kg) | 0.163 |