

IKO YB 1416 needle roller bearings

Various types and sizes to 45x75x24 Size (mm) accommodate your IKO YB 1416 needle roller bearings requirements.

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| Size (mm) | 45x75x24 |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 75 |
| Width (mm) | 24 |
| d | 45 mm |
| D | 75 mm |
| T | 24 mm |
| B | 24 mm |
| C | 19 mm |
| a | 16,4 mm |
| r min. | 1 mm |
| r2 min. | 1 mm |
| da min. | 50,5 mm |
| da max | 51 mm |
| Da min | 67 mm |
| Da max. | 69,5 mm |
| Db min. | 71 mm |
| ra max. | 1 mm |
| rb max. | 1 mm |
| Weight | 0,416 Kg |
| Basic dynamic load rating (C) | 69,6 kN |
| Basic static load rating (C0) | 101 kN |
| (Grease) Lubrication Speed | 5000 r/min |

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|-------------------------|------------|
| (Oil) Lubrication Speed | 6700 r/min |
| Calculation factor (e) | 0,29 |
| Calculation factor (Y0) | 1,12 |
| Bearing No. | 33009JR |
| r(min) | 1 |
| r1(min) | 1 |
| Cr | 87.4 |
| C0r | 101 |
| Cu | 14.9 |
| Grease lub. | 5000 |
| Oil lub. | 6700 |
| a(mm) | 16.4 |
| da(min) | 50.5 |
| db(max) | 51 |
| Da(max) | 69.5 |
| Da(min) | 67 |
| Db(min) | 71 |
| Sa(min) | 4 |
| Sb(min) | 5 |
| ra(max) | 1 |
| rb(max) | 1 |
| e | 0.29 |
| Y1 | 2.04 |
| Y0 | 1.12 |
| (Refer.) Mass (kg) | 0.416 |