

T7FC045 KOYO 45x95x29mm Y0

0.38 Tapered roller bearings

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| Bearing number | T7FC045 |
| Size (mm) | 45x95x29 |
| Brand | KOYO |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 95 |
| Width (mm) | 29 |
| d | 45 mm |
| D | 95 mm |
| T | 29 mm |
| B | 26.5 mm |
| C | 20 mm |
| a | 32.6 mm |
| r min. | 2.5 mm |
| r2 min. | 2.5 mm |
| da min. | 57 mm |
| da max | 54 mm |
| Da min | 71 mm |
| Da max. | 83 mm |
| Db min. | 91 mm |
| ra max. | 2 mm |
| rb max. | 2 mm |
| Weight | 0.943 Kg |
| Basic dynamic load rating (C) | 94.1 kN |
| Basic static load rating (C0) | 118 kN |
| (Grease) Lubrication Speed | 3600 r/min |

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| (Oil) Lubrication Speed | 5100 r/min |
| Calculation factor (e) | 0.87 |
| Calculation factor (Y0) | 0.38 |
| Bearing No. | T7FC045 |
| r(min) | 2.5 |
| r1(min) | 2.5 |
| Cr | 118 |
| C0r | 118 |
| Cu | 17.0 |
| Grease lub. | 3600 |
| Oil lub. | 5100 |
| a(mm) | 32.6 |
| da(min) | 57 |
| db(max) | 54 |
| Da(max) | 83 |
| Da(min) | 71 |
| Db(min) | 91 |
| Sa(min) | 3 |
| Sb(min) | 9 |
| ra(max) | 2 |
| rb(max) | 2 |
| e | 0.87 |
| Y1 | 0.69 |
| Y0 | 0.38 |
| (Refer.) Mass(kg) | 0.943 |