

T7FC065 KOYO Sa(min) 4 65x130x37mm Tapered roller bearings

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| Bearing number | T7FC065 |
| Size (mm) | 65x130x37 |
| Brand | KOYO |
| Bore Diameter (mm) | 65 |
| Outer Diameter (mm) | 130 |
| Width (mm) | 37 |
| d | 65 mm |
| D | 130 mm |
| T | 37 mm |
| B | 33.5 mm |
| C | 26 mm |
| a | 44.4 mm |
| r min. | 3 mm |
| r2 min. | 3 mm |
| da min. | 79 mm |
| da max | 78 mm |
| Da min | 98 mm |
| Da max. | 116 mm |
| Db min. | 124 mm |
| ra max. | 2.5 mm |
| rb max. | 2.5 mm |
| Weight | 2.17 Kg |
| Basic dynamic load rating (C) | 148 kN |
| Basic static load rating (C0) | 211 kN |

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| (Grease) Lubrication Speed | 2600 r/min |
| (Oil) Lubrication Speed | 3600 r/min |
| Calculation factor (e) | 0.87 |
| Calculation factor (Y0) | 0.38 |
| Bearing No. | T7FC065 |
| r(min) | 3 |
| r1(min) | 3 |
| Cr | 186 |
| C0r | 211 |
| Cu | 31.2 |
| Grease lub. | 2600 |
| Oil lub. | 3600 |
| a(mm) | 44.4 |
| da(min) | 79 |
| db(max) | 78 |
| Da(max) | 116 |
| Da(min) | 98 |
| Db(min) | 124 |
| Sa(min) | 4 |
| Sb(min) | 11 |
| ra(max) | 2.5 |
| rb(max) | 2.5 |
| e | 0.87 |
| Y1 | 0.69 |
| Y0 | 0.38 |
| (Refer.) Mass (kg) | 2.17 |