

T7FC075 KOYO 75x150x42mm C0r 270 Tapered roller bearings

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| Bearing number | T7FC075 |
| Size (mm) | 75x150x42 |
| Brand | KOYO |
| Bore Diameter (mm) | 75 |
| Outer Diameter (mm) | 150 |
| Width (mm) | 42 |
| d | 75 mm |
| D | 150 mm |
| T | 42 mm |
| B | 38 mm |
| C | 29 mm |
| a | 50.6 mm |
| r min. | 3 mm |
| r2 min. | 3 mm |
| da min. | 89 mm |
| da max | 89 mm |
| Da min | 114 mm |
| Da max. | 136 mm |
| Db min. | 143 mm |
| ra max. | 2.5 mm |
| rb max. | 2.5 mm |
| Weight | 3.24 Kg |
| Basic dynamic load rating (C) | 191 kN |
| Basic static load rating (C0) | 270 kN |
| (Grease) Lubrication Speed | 2200 r/min |

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| (Oil) Lubrication Speed | 3100 r/min |
| Calculation factor (e) | 0.87 |
| Calculation factor (Y0) | 0.38 |
| Bearing No. | T7FC075 |
| r(min) | 3 |
| r1(min) | 3 |
| Cr | 240 |
| C0r | 270 |
| Cu | 39.0 |
| Grease lub. | 2200 |
| Oil lub. | 3100 |
| a(mm) | 50.6 |
| da(min) | 89 |
| db(max) | 89 |
| Da(max) | 136 |
| Da(min) | 114 |
| Db(min) | 143 |
| Sa(min) | 5 |
| Sb(min) | 13 |
| ra(max) | 2.5 |
| rb(max) | 2.5 |
| e | 0.87 |
| Y1 | 0.69 |
| Y0 | 0.38 |
| (Refer.) Mass(kg) | 3.24 |