

Toyana 33012 A tapered roller bearings

We work closely with our Toyana 33012 A tapered roller bearings manufacturing partners to bring the 70x110x18 Size (mm) best value 110 Outer Diameter (mm) to customers.

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| Size (mm) | 70x110x18 |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 110 |
| Width (mm) | 18 |
| d | 70 mm |
| D | 110 mm |
| B | 18 mm |
| C | 18 mm |
| d1 | 88.55 mm |
| r1 min. | 1,1 mm |
| r2 min. | 1,1 mm |
| r3 min. | 0,6 mm |
| r4 min. | 0,6 mm |
| D1 | 100.2 mm |
| H | 36 mm |
| da min. | 76 mm |
| Da max. | 106 mm |
| ra max. | 1 mm |
| rb max. | 0.6 mm |
| dh | 86 mm |
| Weight | 1,15 Kg |
| Basic dynamic load rating (C) | 32 kN |

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| Basic static load rating (C0) | 67 kN |
| (Grease) Lubrication Speed | 9 500 r/min |
| (Oil) Lubrication Speed | 11 300 r/min |
| r _{1,2} min. | 1.1 mm |
| r _{3,4} min. | 0.6 mm |
| dn | 86.1 mm |
| Basic dynamic load rating C | 32 kN |
| Basic static load rating C0 | 67 kN |
| Fatigue load limit Pu | 2.85 kN |
| Attainable speed for grease lubrication | 9500 r/min |
| Attainable speed for oil-air lubrication | 11300 r/min |
| Preload class A | 350 N |
| Preload class B | 1050 N |
| Static axial stiffnes for preload A | 432 N/μm |
| Static axial stiffnes for preload B | 651 N/μm |
| Reference grease quantity Gref | 11 cm ³ |
| Mass bearing | 1.15 kg |