

# 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.

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

Basic static load rating (C0)	67 kN
(Grease) Lubrication Speed	9 500 r/min
(Oil) Lubrication Speed	11 300 r/min
r <sub>1,2</sub> min.	1.1 mm
r <sub>3,4</sub> 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 <sup>3</sup>
Mass bearing	1.15 kg