

# NTN 6012ZZNR deep groove ball bearings

High Quality NTN 6012ZZNR deep groove ball bearings. Competitive Pricing. 24x12x6 Size (mm) Accept Small Order. Easy and Fast Shipping.

Size (mm)	24x12x6
Bore Diameter (mm)	24
Outer Diameter (mm)	12
Width (mm)	6
d	12 mm
D	24 mm
B	6 mm
d1	16 mm
d2	16 mm
D2	21.8 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.2 mm
a	5.4 mm
da – min.	14 mm
da – max.	15.6 mm
db – min.	14 mm
db – max.	15.6 mm
Da – max.	22 mm
Db – max.	22.6 mm
ra – max.	0.3 mm
rb – max.	0.2 mm
Basic dynamic load rating – C	2.6 kN

Basic static load rating – C0	1.2 kN
Fatigue load limit – Pu	0.053 kN
Limiting speed for grease lubrication	75000 r/min
Ball – Dw	3.175 mm
Ball – z	13
Calculation factor – f0	9.8
Preload class A – GA	10 N
Preload class B – GB	20 N
Preload class C – GC	40 N
Preload class D – GD	80 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.07
Calculation factor – f2C	1.12
Calculation factor – f2D	1.18
Calculation factor – fHC	1.04
Preload class A	14 N/micron
Preload class B	19 N/micron
Preload class C	26 N/micron
Preload class D	37 N/micron
r1,2 min.	0.3 mm
r3,4 min.	0.2 mm
da min.	14 mm
da max.	15.6 mm
db min.	14 mm
db max.	15.6 mm
Da max.	22 mm
Db max.	22.6 mm
ra max.	0.3 mm

rb max.	0.2 mm
Basic dynamic load rating C	2.65 kN
Basic static load rating C0	1.25 kN
Fatigue load limit Pu	0.053 kN
Attainable speed for grease lubrication	75000 r/min
Ball diameter Dw	3.175 mm
Number of balls z	13
Preload class A GA	10 N
Static axial stiffness, preload class A	14 N/ $\mu$ m
Preload class B GB	20 N
Static axial stiffness, preload class B	19 N/ $\mu$ m
Preload class C GC	40 N
Static axial stiffness, preload class C	26 N/ $\mu$ m
Preload class D GD	80 N
Static axial stiffness, preload class D	37 N/ $\mu$ m
Calculation factor f	1.04
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.07
Calculation factor f2C	1.12
Calculation factor f2D	1.18
Calculation factor fHC	1.04
Calculation factor f0	9.8
Mass bearing	0.01 kg