

# SNR 7036HVDUJ74 angular contact ball bearings

Our highly-skilled and factory-trained service experts have the resources 320 Outer Diameter (mm) to help you with all your SNR 7036HVDUJ74 angular contact ball bearings needs – including routine maintenance, major repairs, warranty service, and 180x320x91 Size (mm) equipment inspections.

Size (mm)	180x320x91
Bore Diameter (mm)	180
Outer Diameter (mm)	320
Width (mm)	91
d	180 mm
D	320 mm
T	91 mm
B	86 mm
C	71 mm
ra1 max.	3 mm
a	77,5 mm
r min.	5 mm
r1 min.	4 mm
da min.	202 mm
Da min	267 mm
Da max.	302 mm
db max.	204 mm
Db min.	305 mm
ra max.	4 mm
Sa	10 mm

Sb	20 mm
Weight	30,7 Kg
Basic dynamic load rating (C)	1 030 kN
Basic static load rating (C0)	1 690 kN
(Grease) Lubrication Speed	1 100 r/min
(Oil) Lubrication Speed	1 400 r/min
Calculation factor (e)	0,45
Calculation factor (Y0)	0,73
d1	249 mm
rs min	5 mm
rls min	4 mm
e	0.45
Y2	1.33
Y0	0.73
Mass	30.7 kg
ISO 355 reference	T4GD180
Dynamic load, C	1,030 kN
Rating life coefficient, A2	1
Static load, C0	1,690 kN
Fatigue limit load, Cu	157 kN
Nlim (oil)	1,400 rpm
Nlim (grease)	1,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.16 Hz
Characteristic outer ring frequency, BPF0	9.12 Hz
Characteristic inner ring frequency, BPF1	11.88 Hz
da max	204 mm

db min	202 mm
Da max	302 mm
Db min	305 mm
Ca min	10 mm
Cb min	20 mm
ra max	4 mm
r1a max	3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	30.2
Product Group	B04336