

# IKO SB 7512064 plain bearings

We work closely with our IKO SB 7512064 plain bearings manufacturing partners 180 Outer Diameter (mm) to bring the 110x180x47 Size (mm) best value to customers.

Size (mm)	110x180x47
Bore Diameter (mm)	110
Outer Diameter (mm)	180
Width (mm)	47
d	110 mm
D	180 mm
T	47 mm
B	46 mm
C	38 mm
ra1 max.	2,5 mm
a	6 mm
Da	162 mm
db	122 mm
ra max.	3 mm
da	127 mm
Db	172 mm
Weight	4,61 Kg
Basic dynamic load rating (C)	305 kN
Basic static load rating (C0)	480 kN
(Grease) Lubrication Speed	1 900 r/min
(Oil) Lubrication Speed	2 600 r/min
Calculation factor (e)	0,41
Calculation factor (Y0)	0,81

d1	145.5 mm
e	0.41
Y2	1.48
Y0	0.81
Mass	4.61 kg
Dynamic load, C	305 kN
Rating life coefficient, A2	1.4
Static load, C0	480 kN
Fatigue limit load, Cu	52.4 kN
Nlim (oil)	2,600 rpm
Nlim (grease)	1,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.38 Hz
Characteristic outer ring frequency, BPF0	9.75 Hz
Characteristic inner ring frequency, BRFI	12.25 Hz
ra max	3 mm
rla max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.47
Product Group	B04334