



Bearing No. 32048XU

B	76 mm
e	0.46
d	240 mm
D	360 mm
T	76 mm
C	57 mm
a	78 mm
Y2	1.31
Sa	12 mm
d1	301.5 mm
Y0	0.72
Sb	19 mm
Mass	26.8 kg
ra max	3 mm
Weight	26,8 Kg
Ca min	12 mm
Db min	346 mm
r min.	4 mm
Da max	346 mm
rs min	4 mm
Da min	318 mm
Cb min	19 mm
db min	258 mm
da max	261 mm
r1s min	3 mm
ra max.	3 mm
r1a max	2.5 mm
Db min.	346 mm
db max.	261 mm
Da max.	346 mm

da min.	258 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Category	Bearings
Size (mm)	240x360x76
Inventory	0.0
Nlim (oil)	1,200 rpm
Width (mm)	76
Nlim (grease)	870 rpm
Product Group	B04336
Bearing number	32048XU
Static load, C0	1,760 kN
Dynamic load, C	930 kN
ISO 355 reference	T4FD240
Weight / Kilogram	17.3
Manufacturer Name	NTN
Bore Diameter (mm)	240
Outer Diameter (mm)	360
Minimum Buy Quantity	N/A
Calculation factor (e)	0,46
Fatigue limit load, Cu	154 kN
(Oil) Lubrication Speed	1 200 r/min
Calculation factor (Y0)	0,72
(Grease) Lubrication Speed	870 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	1 760 kN
Basic dynamic load rating (C)	930 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPF1	15.86 Hz
Characteristic outer ring frequency, BPF0	13.14 Hz
Characteristic rolling element frequency, BSF	10.14 Hz