



Bearing No. 32032XU

B	51 mm
e	0.46
d	160 mm
D	240 mm
T	51 mm
C	38 mm
a	52,5 mm
Y2	1.31
Sa	8 mm
d1	202.5 mm
Y0	0.72
Sb	13 mm
Mass	7.8 kg
ra max	2.5 mm
Weight	7,8 Kg
Ca min	8 mm
Db min	231 mm
r min.	3 mm
Da max	228 mm
rs min	3 mm
Da min	213 mm
Cb min	13 mm
db min	174 mm
da max	175 mm
r1s min	2.5 mm
ra max.	2,5 mm
r1a max	2 mm
Db min.	231 mm
db max.	175 mm
Da max.	228 mm

da min.	174 mm
r1 min.	2,5 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	160x240x51
Inventory	0.0
Nlim (oil)	1,800 rpm
Width (mm)	51
Nlim (grease)	1,400 rpm
Product Group	B04336
Bearing number	32032XU
Static load, C0	790 kN
Dynamic load, C	435 kN
ISO 355 reference	T4EC160
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	160
Outer Diameter (mm)	240
Minimum Buy Quantity	N/A
Calculation factor (e)	0,46
Fatigue limit load, Cu	78.2 kN
(Oil) Lubrication Speed	1 800 r/min
Calculation factor (Y0)	0,72
(Grease) Lubrication Speed	1 400 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	790 kN
Basic dynamic load rating (C)	435 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.46 Hz
Characteristic inner ring frequency, BPF1	16.36 Hz
Characteristic outer ring frequency, BPF0	13.64 Hz
Characteristic rolling element frequency, BSF	10.47 Hz