



Bearing No. 32034XU

B	57 mm
e	0.44
d	170 mm
D	260 mm
T	57 mm
C	43 mm
a	56 mm
Y2	1.35
Sa	10 mm
d1	216.5 mm
Y0	0.74
Sb	14 mm
Mass	10.5 kg
ra max	2.5 mm
Weight	10,5 Kg
Ca min	10 mm
Db min	249 mm
r min.	3 mm
Da max	248 mm
rs min	3 mm
Da min	230 mm
Cb min	14 mm
db min	184 mm
da max	187 mm
r1s min	2.5 mm
ra max.	2,5 mm
r1a max	2 mm
Db min.	249 mm
db max.	187 mm
Da max.	248 mm

da min.	184 mm
r1 min.	2,5 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	170x260x57
Inventory	0.0
Nlim (oil)	1,700 rpm
Width (mm)	57
Nlim (grease)	1,300 rpm
Product Group	B04336
Bearing number	32034XU
Static load, C0	895 kN
Dynamic load, C	500 kN
ISO 355 reference	T4EC170
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	170
Outer Diameter (mm)	260
Minimum Buy Quantity	N/A
Calculation factor (e)	0,44
Fatigue limit load, Cu	86.7 kN
(Oil) Lubrication Speed	1 700 r/min
Calculation factor (Y0)	0,74
(Grease) Lubrication Speed	1 300 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	895 kN
Basic dynamic load rating (C)	500 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPI	15.31 Hz
Characteristic outer ring frequency, BPO	12.69 Hz
Characteristic rolling element frequency, BSF	10.13 Hz