



**Bearing No. 32928XU**

B	32 mm
e	0.36
d	140 mm
D	190 mm
T	32 mm
C	25 mm
a	34 mm
Y2	1.67
Sa	6 mm
d1	165 mm
Y0	0.92
Sb	6 mm
Mass	2.51 kg
ra max	2 mm
Weight	2,51 Kg
Ca min	6 mm
Db min	184 mm
r min.	2 mm
Da max	181.5 mm
rs min	2 mm
Da min	177 mm
Cb min	6 mm
db min	150 mm
da max	150 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	184 mm
db max.	150 mm
Da max.	181,5 mm

da min.	150 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Bearings
Size (mm)	140x190x32
Inventory	0.0
Nlim (oil)	2,200 rpm
Width (mm)	32
Nlim (grease)	1,700 rpm
Product Group	B04336
Bearing number	32928XU
Static load, C0	375 kN
Dynamic load, C	200 kN
ISO 355 reference	T2CC140
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	140
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Calculation factor (e)	0,36
Fatigue limit load, Cu	39.3 kN
(Oil) Lubrication Speed	2 200 r/min
Calculation factor (Y0)	0,92
(Grease) Lubrication Speed	1 700 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	375 kN
Basic dynamic load rating (C)	200 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.46 Hz
Characteristic inner ring frequency, BPI	19.28 Hz
Characteristic outer ring frequency, BPO	16.72 Hz
Characteristic rolling element frequency, BSF	13.56 Hz