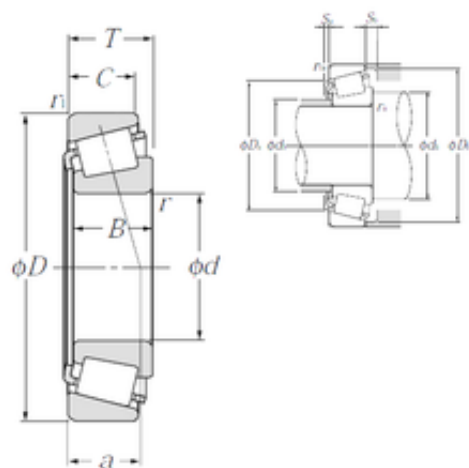




Bearing No. 32318U

B	64 mm
e	0.35
d	90 mm
D	190 mm
T	67,5 mm
C	53 mm
a	45,5 mm
Y2	1.74
Sa	5 mm
d1	135.5 mm
Y0	0.96
Sb	14,5 mm
Mass	8.57 kg
ra max	3 mm
Weight	8,57 Kg
Ca min	5 mm
Db min	177 mm
r min.	4 mm
Da max	176 mm
rs min	4 mm
Da min	157 mm
Cb min	14.5 mm
db min	108 mm
da max	108 mm
r1s min	3 mm
ra max.	3 mm
r1a max	2.5 mm
Db min.	177 mm
db max.	108 mm
Da max.	176 mm

da min.	108 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Category	Bearings
Size (mm)	90x190x67.5
Inventory	0.0
Nlim (oil)	2,700 rpm
Width (mm)	67,5
Nlim (grease)	2,000 rpm
Product Group	B04334
Bearing number	32318U
Static load, C0	595 kN
Dynamic load, C	450 kN
ISO 355 reference	T2GD090
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	65.7 kN
(Oil) Lubrication Speed	2 700 r/min
Calculation factor (Y0)	0,96
(Grease) Lubrication Speed	2 000 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	595 kN
Basic dynamic load rating (C)	450 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	8.84 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic rolling element frequency, BSF	5.27 Hz