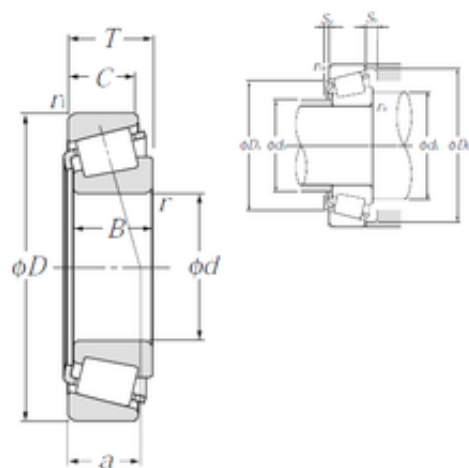




Bearing No. 32218U

B	40 mm
e	0.42
d	90 mm
D	160 mm
T	42,5 mm
C	34 mm
a	36 mm
Y2	1.43
Sa	5 mm
d1	122.5 mm
Y0	0.79
Sb	8,5 mm
Mass	3.49 kg
ra max	2 mm
Weight	3,49 Kg
Ca min	5 mm
Db min	152 mm
r min.	2,5 mm
Da max	150 mm
rs min	2.5 mm
Da min	138 mm
Cb min	8.5 mm
db min	102 mm
da max	102 mm
r1s min	2 mm
ra max.	2 mm
r1a max	2 mm
Db min.	152 mm
db max.	102 mm
Da max.	150 mm

da min.	102 mm
r1 min.	2 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	90x160x42.5
Inventory	0.0
Nlim (oil)	3,000 rpm
Width (mm)	42,5
Nlim (grease)	2,200 rpm
Product Group	B04334
Bearing number	32218U
Static load, C0	360 kN
Dynamic load, C	262 kN
ISO 355 reference	T3FC090
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	41.2 kN
(Oil) Lubrication Speed	3 000 r/min
Calculation factor (Y0)	0,79
(Grease) Lubrication Speed	2 200 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	360 kN
Basic dynamic load rating (C)	262 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	11.42 Hz
Characteristic outer ring frequency, BPF0	8.58 Hz
Characteristic rolling element frequency, BSF	6.63 Hz