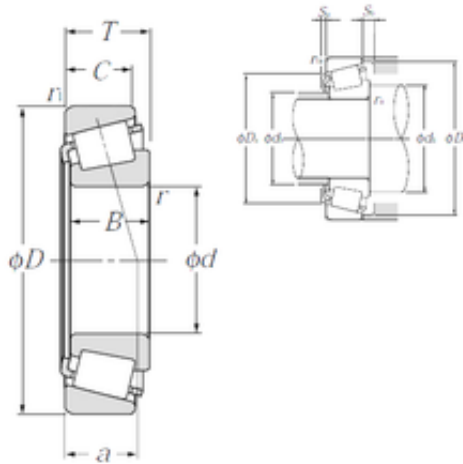




Zaozhuang Yiding Bearing Co., Ltd.



90 mm x 140 mm x 32 mm NTN 32018XU tapered roller bearings

Bearing No. 32018XU

32018XU Bearing 2D drawings and 3D CAD models

Size	90x140x32 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	32 mm
d	90 mm
D	140 mm
T	32 mm
B	32 mm
C	24 mm
ra1 max.	1,5 mm
a	30 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	100 mm
Da min	125 mm
Da max.	131,5 mm
db max.	100 mm
Db min.	134 mm
ra max.	2 mm
Sa	6 mm
Sb	8 mm
Weight	1,79 Kg
Basic dynamic load rating (C)	168 kN
Basic static load rating (C0)	270 kN
(Grease) Lubrication Speed	2 500 r/min



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(Oil) Lubrication Speed	3 300 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,78
d1	115.5 mm
rs min	2 mm
r1s min	1.5 mm
e	0.42
Y2	1.42
Y0	0.78
Mass	1.79 kg
ISO 355 reference	T3CC090
Dynamic load, C	168 kN
Rating life coefficient, A2	1
Static load, C0	270 kN
Fatigue limit load, Cu	31.6 kN
Nlim (oil)	3,300 rpm
Nlim (grease)	2,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.62 Hz
Characteristic outer ring frequency, BPF0	12.61 Hz
Characteristic inner ring frequency, BPF1	15.39 Hz
da max	100 mm
db min	100 mm
Da max	131.5 mm
Db min	134 mm
Ca min	6 mm



Zaozhuang Yiding Bearing Co., Ltd.

Cb min	8 mm
ra max	2 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359528336
Product Group	B04334