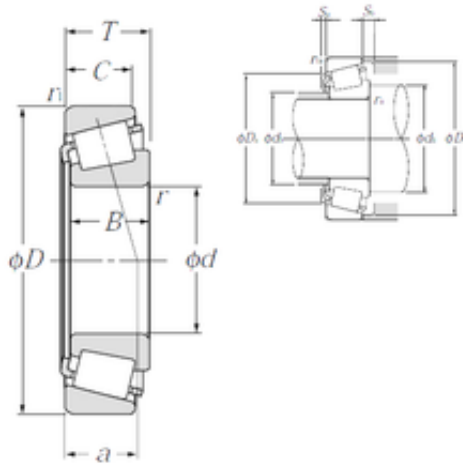




Shandong Zhaoyue Bearing Co., Ltd.



220 mm x 340 mm x 76 mm NTN 32044XU tapered roller bearings

Bearing No. 32044XU

32044XU Bearing 2D drawings and 3D CAD models

Size	220x340x76 mm
Bore Diameter	220 mm
Outer Diameter	340 mm
Width	76 mm
d	220 mm
D	340 mm
T	76 mm
B	76 mm
C	57 mm
ra1 max.	2,5 mm
a	72,5 mm
r min.	4 mm
r1 min.	3 mm
da min.	238 mm
Da min	300 mm
Da max.	326 mm
db max.	243 mm
Db min.	326 mm
ra max.	3 mm
Sa	12 mm
Sb	19 mm
Weight	25 Kg
Basic dynamic load rating (C)	920 kN
Basic static load rating (C0)	1 690 kN
(Grease) Lubrication Speed	960 r/min



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(Oil) Lubrication Speed	1 300 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77
d1	281.5 mm
rs min	4 mm
r1s min	3 mm
e	0.43
Y2	1.39
Y0	0.77
Mass	25 kg
ISO 355 reference	T4FD220
Dynamic load, C	920 kN
Rating life coefficient, A2	1
Static load, C0	1,690 kN
Fatigue limit load, Cu	151 kN
Nlim (oil)	1,300 rpm
Nlim (grease)	960 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	9.48 Hz
Characteristic outer ring frequency, BPF0	12.6 Hz
Characteristic inner ring frequency, BPF1	15.4 Hz
da max	243 mm
db min	238 mm
Da max	326 mm
Db min	326 mm
Ca min	12 mm



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Cb min	19 mm
ra max	3 mm
r1a max	2.5 mm