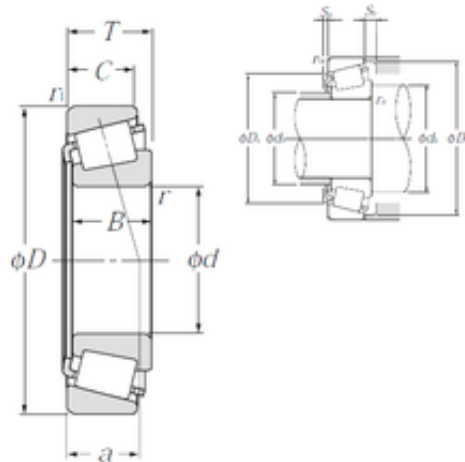




Timken BEARINGS INDUSTRY



75 mm x 115 mm x 25 mm NTN 32015XU tapered roller bearings

Bearing No. 32015XU

32015XU Bearing 2D drawings and 3D CAD models

Size	75x115x25 mm
Bore Diameter	75 mm
Outer Diameter	115 mm
Width	25 mm
d	75 mm
D	115 mm
T	25 mm
B	25 mm
C	19 mm
ra1 max.	1,5 mm
a	25,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	83,5 mm
Da min	103 mm
Da max.	106,5 mm
db max.	83 mm
Db min.	110 mm
ra max.	1,5 mm
Sa	5 mm
Sb	6 mm
Weight	0,909 Kg
Basic dynamic load rating (C)	106 kN
Basic static load rating (C0)	167 kN
(Grease) Lubrication Speed	3 000 r/min



Timken BEARINGS INDUSTRY

(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0,46
Calculation factor (Y0)	0,72
d1	96 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.46
Y2	1.31
Y0	0.72
Mass	0.91 kg
ISO 355 reference	T4CC075
Dynamic load, C	106 kN
Rating life coefficient, A2	1
Static load, C0	167 kN
Fatigue limit load, Cu	20.4 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 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	10.14 Hz
Characteristic outer ring frequency, BPF0	12.69 Hz
Characteristic inner ring frequency, BPF1	15.31 Hz
da max	83 mm
db min	83.5 mm
Da max	106.5 mm
Db min	110 mm
Ca min	5 mm



Timken BEARINGS INDUSTRY

Cb min	6 mm
ra max	1.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359002997
Product Group	B04334