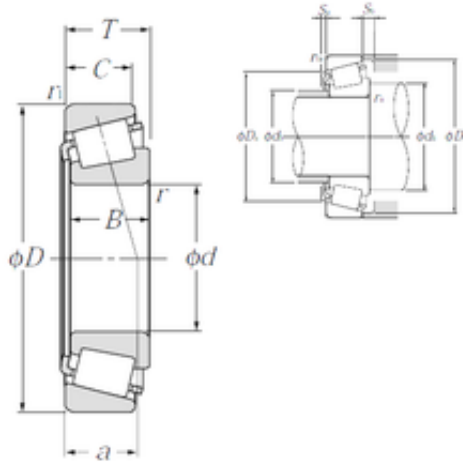




BEARING MFG. CORP.



105 mm x 160 mm x 35 mm RB19025U
 Separable Outer Ring Crossed Roller Bearing
 190x240x25mm

Bearing No. 32021XU

32021XU Bearing 2D drawings and 3D CAD models

Size	105x160x35 mm
Bore Diameter	105 mm
Outer Diameter	160 mm
Width	35 mm
d	105 mm
D	160 mm
T	35 mm
B	35 mm
C	26 mm
ra1 max.	2 mm
a	34,5 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	117 mm
Da min	143 mm
Da max.	150 mm
db max.	116 mm
Db min.	154 mm
ra max.	2 mm
Sa	6 mm
Sb	9 mm
Weight	2,42 Kg
Basic dynamic load rating (C)	201 kN
Basic static load rating (C0)	335 kN



BEARING MFG. CORP.

(Grease) Lubrication Speed	2 100 r/min
(Oil) Lubrication Speed	2 800 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,74
d1	133.5 mm
rs min	2.5 mm
r1s min	2 mm
e	0.44
Y2	1.35
Y0	0.74
Mass	2.42 kg
ISO 355 reference	T4DC105
Dynamic load, C	201 kN
Rating life coefficient, A2	1
Static load, C0	335 kN
Fatigue limit load, Cu	37.5 kN
Nlim (oil)	2,800 rpm
Nlim (grease)	2,100 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	10.13 Hz
Characteristic outer ring frequency, BPF0	12.69 Hz
Characteristic inner ring frequency, BPF1	15.31 Hz
da max	116 mm
db min	117 mm
Da max	150 mm
Db min	154 mm



BEARING MFG.CORP.

Ca min	6 mm
Cb min	9 mm
ra max	2 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359528442
Product Group	B04334