



32017XU NTN New

Bearing No. 32017XU

Size	85x130x29 mm
Bore Diameter	85 mm
Outer Diameter	130 mm
Width	29 mm
d	85 mm
D	130 mm
T	29 mm
B	29 mm
C	22 mm
ra1 max.	1,5 mm
a	28,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	93,5 mm
Da min	117 mm
Da max.	121,5 mm
db max.	94 mm
Db min.	125 mm
ra max.	1,5 mm
Sa	6 mm
Sb	7 mm
Weight	1,35 Kg
Basic dynamic load rating (C)	142 kN
Basic static load rating (C0)	224 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	3 500 r/min

32017XU Bearing 2D drawings and 3D CAD models

Calculation factor (e)	0,44
Calculation factor (Y0)	0,75
d1	108.5 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.44
Y2	1.36
Y0	0.75
Mass	1.35 kg
ISO 355 reference	T4CC085
Dynamic load, C	142 kN
Rating life coefficient, A2	1
Static load, C0	224 kN
Fatigue limit load, Cu	26.7 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 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	9.75 Hz
Characteristic outer ring frequency, BPF0	12.64 Hz
Characteristic inner ring frequency, BPF1	15.36 Hz
da max	94 mm
db min	93.5 mm
Da max	121.5 mm
Db min	125 mm
Ca min	6 mm
Cb min	7 mm

ra max	1.5 mm
r1a max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359528312
Product Group	B04334