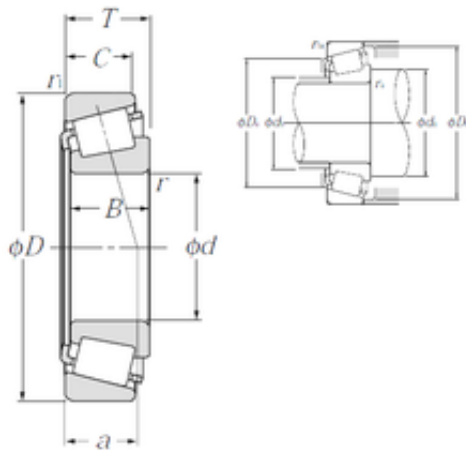




# BEARING MANUFACTURING DE MEXICO, S.A.D...



146,05 mm x 193,675 mm x 28,575 mm NTN  
4T-36690/36620 tapered roller bearings

Bearing No. 4T-36690/36620

4T-36690/36620 Bearing 2D drawings and 3D CAD models

Size	146.05x193.675x28.575 mm
Bore Diameter	146,05 mm
Outer Diameter	193,675 mm
Width	28,575 mm
d	146,05 mm
D	193,675 mm
T	28,575 mm
B	28,575 mm
C	23,02 mm
ra1 max.	1,5 mm
a -	5 mm
Da	182 mm
db	153 mm
ra max.	1,5 mm
da	155 mm
Db	188 mm
Weight	2,27 Kg
Basic dynamic load rating (C)	165 kN
Basic static load rating (C0)	340 kN
(Grease) Lubrication Speed	1 600 r/min
(Oil) Lubrication Speed	2 200 r/min
Calculation factor (e)	0,37
Calculation factor (Y0)	0,9
d1	171 mm
a	33.58 mm



## BEARING MANUFACTURING DE MEXICO,S.A.D...

e	0.37
Y2	1.63
Y0	0.9
Mass	2.27 kg
Dynamic load, C	165 kN
Rating life coefficient, A2	1.4
Static load, C0	340 kN
Fatigue limit load, Cu	35.3 kN
Nlim (oil)	2,200 rpm
Nlim (grease)	1,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	17.21 Hz
Characteristic outer ring frequency, BPF0	20.29 Hz
Characteristic inner ring frequency, BRFI	22.71 Hz
ra max	1.5 mm
r1a max	1.5 mm