



Hangzhou Bru Bearing Import&Export Co...

177,8 mm x 227,012 mm x 30,162 mm NTN
4T-36990/36920 tapered roller bearings



Bearing No. 4T-36990/36920

4T-36990/36920 Bearing 2D drawings and 3D CAD models

Size	177.8x227.012x30.162 mm
Bore Diameter	177,8 mm
Outer Diameter	227,012 mm
Width	30,162 mm
d	177,8 mm
D	227,012 mm
T	30,162 mm
B	30,162 mm
C	23,02 mm
ra1 max.	1,5 mm
a -	12,8 mm
Da	214 mm
db	186 mm
ra max.	1,5 mm
da	188 mm
Db	221 mm
Weight	2,92 Kg
Basic dynamic load rating (C)	181 kN
Basic static load rating (C0)	415 kN
(Grease) Lubrication Speed	1 300 r/min
(Oil) Lubrication Speed	1 800 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,75
d1	205 mm
a	42.96 mm



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e	0.44
Y2	1.36
Y0	0.75
Mass	2.92 kg
Dynamic load, C	181 kN
Rating life coefficient, A2	1.4
Static load, C0	415 kN
Fatigue limit load, Cu	40.9 kN
Nlim (oil)	1,800 rpm
Nlim (grease)	1,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	20.53 Hz
Characteristic outer ring frequency, BPF0	24.79 Hz
Characteristic inner ring frequency, BRFI	27.21 Hz
ra max	1.5 mm
r1a max	1.5 mm