



Shandong Zhaoyue Bearing Co., Ltd.

44,45 mm x 95,25 mm x 29,9 mm NTN 4T-438/432 tapered roller bearings



Bearing No. 4T-438/432

4T-438/432 Bearing 2D drawings and 3D CAD models

Size	44.45x95.25x27.783 mm
Bore Diameter	44,45 mm
Outer Diameter	95,25 mm
Width	27,783 mm
d	44,45 mm
D	95,25 mm
T	27,783 mm
B	29,9 mm
C	22,225 mm
ra1 max.	2,3 mm
a	9,2 mm
Da	83 mm
db	51 mm
ra max.	3,5 mm
da	57 mm
Db	87 mm
Weight	0,953 Kg
Basic dynamic load rating (C)	108 kN
Basic static load rating (C0)	129 kN
(Grease) Lubrication Speed	4 200 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	1,16
d1	65 mm
e	0.28



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Y2	2.11
Y0	1.16
Mass	0.95 kg
Dynamic load, C	108 kN
Rating life coefficient, A2	1.4
Static load, C0	129 kN
Fatigue limit load, Cu	15.7 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.59 Hz
Characteristic outer ring frequency, BPF0	6.64 Hz
Characteristic inner ring frequency, BPF1	9.36 Hz
ra max	3.5 mm
r1a max	2.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.944
Product Group	B04334