



Huaxin Bearing Co., Ltd

80,962 mm x 136,525 mm x 29,769 mm NTN 4T-496/493 tapered roller bearings



Bearing No. 4T-496/493

4T-496/493 Bearing 2D drawings and 3D CAD models

Size	80.962x136.525x30.162 mm
Bore Diameter	80,962 mm
Outer Diameter	136,525 mm
Width	30,162 mm
d	80,962 mm
D	136,525 mm
T	30,162 mm
B	29,769 mm
C	22,225 mm
ra1 max.	3,3 mm
a	0,7 mm
Da	122 mm
db	89 mm
ra max.	3,5 mm
da	95 mm
Db	130 mm
Weight	1,69 Kg
Basic dynamic load rating (C)	129 kN
Basic static load rating (C0)	189 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	3 500 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,74
d1	109.5 mm
e	0.44



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Y2	1.35
Y0	0.74
Mass	1.69 kg
Dynamic load, C	129 kN
Rating life coefficient, A2	1.4
Static load, C0	189 kN
Fatigue limit load, Cu	22.4 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	9.24 Hz
Characteristic outer ring frequency, BPF0	10.32 Hz
Characteristic inner ring frequency, BRFI	12.68 Hz
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.66
Product Group	B04334