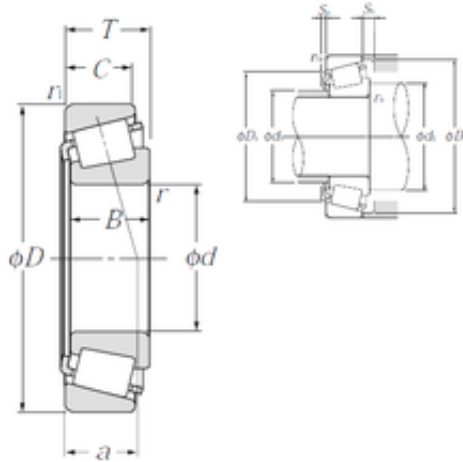




BEARING CORP.OF AMERICA

75 mm x 130 mm x 25 mm NTN 4T-30215 tapered roller bearings

Bearing No. 4T-30215



4T-30215 Bearing 2D drawings and 3D CAD models

Size	75x130x27.25 mm
Bore Diameter	75 mm
Outer Diameter	130 mm
Width	27,25 mm
d	75 mm
D	130 mm
T	27,25 mm
B	25 mm
C	22 mm
ra1 max.	1,5 mm
a	27 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	85 mm
Da min	115 mm
Da max.	121,5 mm
db max.	85 mm
Db min.	124 mm
ra max.	2 mm
Sa	4 mm
Sb	5 mm
Weight	1,41 Kg
Basic dynamic load rating (C)	139 kN
Basic static load rating (C0)	175 kN
(Grease) Lubrication Speed	2 700 r/min



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(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,76
d1	100 mm
rs min	2 mm
r1s min	1.5 mm
e	0.44
Y2	1.38
Y0	0.76
Mass	1.41 kg
ISO 355 reference	T4DB075
Dynamic load, C	139 kN
Rating life coefficient, A2	1.4
Static load, C0	175 kN
Fatigue limit load, Cu	21.2 kN
Nlim (oil)	3,600 rpm
Nlim (grease)	2,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.89 Hz
Characteristic outer ring frequency, BPF0	8.63 Hz
Characteristic inner ring frequency, BPF1	11.37 Hz
da max	85 mm
db min	85 mm
Da max	121.5 mm
Db min	124 mm
Ca min	4 mm



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Cb min	5 mm
ra max	2 mm
r1a max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04336