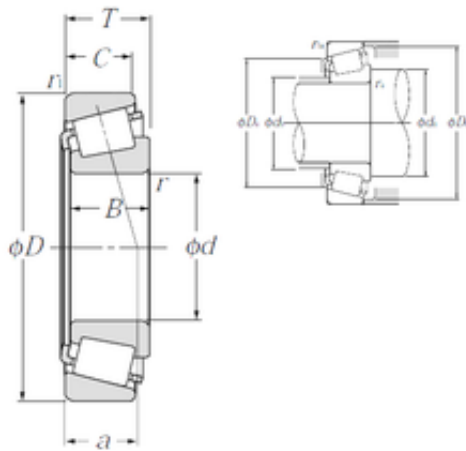




HMSA BEARING MANUFACTURING LIMITED



60,325 mm x 100 mm x 25,4 mm NTN 4T-28985/28921 Single row tapered roller bearings

Bearing No. 4T-28985/28921

4T-28985/28921 Bearing 2D drawings and 3D CAD models

Size	60.325x100x25.4 mm
Bore Diameter	60,325 mm
Outer Diameter	100 mm
Width	25,4 mm
d	60,325 mm
D	100 mm
T	25,4 mm
B	25,4 mm
C	19,845 mm
ra1 max.	3,3 mm
a	2,5 mm
Da	89 mm
db	67 mm
ra max.	3,5 mm
da	73 mm
Db	96 mm
Weight	0,772 Kg
Basic dynamic load rating (C)	90,5 kN
Basic static load rating (C0)	134 kN
(Grease) Lubrication Speed	3 500 r/min
(Oil) Lubrication Speed	4 700 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,78
d1	82 mm
e	0.43



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Y2	1.41
Y0	0.78
Mass	0.77 kg
Dynamic load, C	90.5 kN
Rating life coefficient, A2	1.4
Static load, C0	134 kN
Fatigue limit load, Cu	16.3 kN
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 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	9.2 Hz
Characteristic outer ring frequency, BPF0	10.76 Hz
Characteristic inner ring frequency, BRFI	13.24 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	0.786
Product Group	B04334