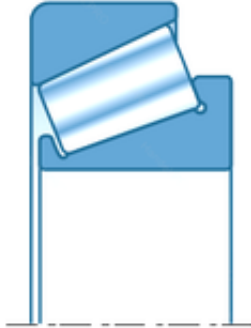




# HMSA BEARING MANUFACTURING LIMITED



60,325 mm x 101,6 mm x 25,4 mm NTN  
4T-28985/28920 Single row tapered roller bearings

Bearing No. 4T-28985/28920

4T-28985/28920 Bearing 2D drawings and 3D CAD models

Size	60.325x101.6x25.4 mm
Bore Diameter	60,325 mm
Outer Diameter	101,6 mm
Width	25,4 mm
d	60,325 mm
D	101,6 mm
T	25,4 mm
B	25,4 mm
C	19,845 mm
d1	82 mm
a	22.9 mm
e	0.43
Y2	1.41
Y0	0.78
Mass	0.81 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	0.45 Hz



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frequency, FTF	
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	0.822
Product Group	B04334