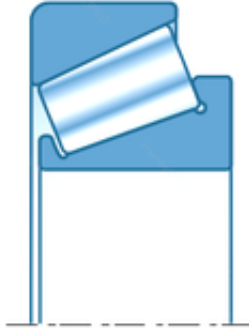




AMERICAN BEARING MFG.CORP.

76 mm x 132 mm x 39 mm NTN 4T-HM215249/HM215210 tapered roller bearings



Bearing No. 4T-HM215249/HM215210

4T-HM215249/HM215210 Bearing 2D drawings and 3D CAD models

Size	76x132x39 mm
Bore Diameter	76 mm
Outer Diameter	132 mm
Width	39 mm
d	76 mm
D	132 mm
T	39 mm
B	39 mm
C	32 mm
a	29.4 mm
rs min	7.14 mm
r1s min	3.56 mm
e	0.33
Y2	1.8
Y0	0.99
Mass	2.11 kg
Dynamic load, C	197 kN
Rating life coefficient, A2	1.4
Static load, C0	281 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	0.44 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	7.4 Hz
Characteristic outer ring frequency, BPF0	8.27 Hz
Characteristic inner ring frequency, BRFI	10.73 Hz
ra max	7 mm
r1a max	3.5 mm