



JOD Machinery Co., Ltd.

73,025 mm x 120 mm x 30,162 mm NTN
4T-33287/33472 tapered roller bearings



Bearing No. 4T-33287/33472

4T-33287/33472 Bearing 2D drawings and 3D CAD models

Size	73.025x120x30.162 mm
Bore Diameter	73,025 mm
Outer Diameter	120 mm
Width	30,162 mm
d	73,025 mm
D	120 mm
T	30,162 mm
B	30,162 mm
C	23,444 mm
d1	94.5 mm
a	27.19 mm
e	0.44
Y2	1.38
Y0	0.76
Mass	1.28 kg
Dynamic load, C	117 kN
Rating life coefficient, A2	1.4
Static load, C0	175 kN
Fatigue limit load, Cu	21.3 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 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	9.16 Hz
Characteristic outer ring frequency, BPF0	10.31 Hz
Characteristic inner ring frequency, BPF1	12.69 Hz
ra max	3.5 mm
r1a max	0.8 mm