



BEARING DRIVESHAFT, INC.

57,15 mm x 104,775 mm x 30,958 mm NTN
4T-45290/45220 tapered roller bearings



Bearing No. 4T-45290/45220

4T-45290/45220 Bearing 2D drawings and 3D CAD models

Size	57.15x104.775x30.958 mm
Bore Diameter	57,15 mm
Outer Diameter	104,775 mm
Width	30,958 mm
d	57,15 mm
D	104,775 mm
T	30,958 mm
B	30,958 mm
C	23,812 mm
d1	80 mm
a	22.26 mm
e	0.33
Y2	1.8
Y0	0.99
Mass	1.1 kg
Dynamic load, C	130 kN
Rating life coefficient, A2	1.4
Static load, C0	169 kN
Fatigue limit load, Cu	20.6 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	0.43 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	6.56 Hz
Characteristic outer ring frequency, BPF0	7.69 Hz
Characteristic inner ring frequency, BRFI	10.31 Hz
ra max	2.3 mm
r1a max	3.3 mm