



# Huaxin Bearing Co., Ltd

76,2 mm x 133,35 mm x 33,338 mm NTN  
4T-47679/47620 tapered roller bearings



Bearing No. 4T-47679/47620

Size	76.2x133.35x33.338 mm
Bore Diameter	76,2 mm
Outer Diameter	133,35 mm
Width	33,338 mm
d	76,2 mm
D	133,35 mm
T	33,338 mm
B	33,338 mm
C	26,195 mm
d1	108 mm
a	29.44 mm
e	0.4
Y2	1.48
Y0	0.82
Mass	1.93 kg
Dynamic load, C	153 kN
Rating life coefficient, A2	1.4
Static load, C0	235 kN
Fatigue limit load, Cu	28 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.45 Hz

4T-47679/47620 Bearing 2D drawings and 3D CAD models



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frequency, FTF	
Characteristic rolling element frequency, BSF	9.11 Hz
Characteristic outer ring frequency, BPF0	10.74 Hz
Characteristic inner ring frequency, BRFI	13.26 Hz
ra max	3.5 mm
r1a max	3.3 mm