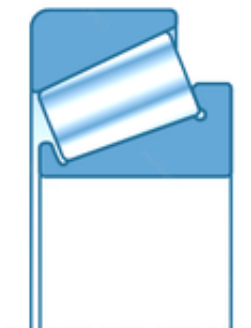




BEARING USA CORP.

38,1 mm x 76,2 mm x 25,654 mm NTN
4T-2788/2729 tapered roller bearings



Bearing No. 4T-2788/2729

Size	38.1x76.2x25.654 mm
Bore Diameter	38,1 mm
Outer Diameter	76,2 mm
Width	25,654 mm
d	38,1 mm
D	76,2 mm
T	25,654 mm
B	25,654 mm
C	19,05 mm
a	16 mm
rs min	3.56 mm
r1s min	0.8 mm
e	0.3
Y2	1.98
Y0	1.09
Mass	0.5 kg
Dynamic load, C	73 kN
Rating life coefficient, A2	1.4
Static load, C0	90.5 kN
Nlim (oil)	6,800 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.42 Hz

4T-2788/2729 Bearing 2D drawings and 3D CAD models



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frequency, FTF	
Characteristic rolling element frequency, BSF	6.34 Hz
Characteristic outer ring frequency, BPF0	7.22 Hz
Characteristic inner ring frequency, BRFI	9.78 Hz
ra max	3.5 mm
r1a max	0.8 mm