



Air Suspension Bearing Co., Ltd



41,275 mm x 101,6 mm x 36,068 mm NTN
4T-526/522 tapered roller bearings

Bearing No. 4T-526/522

Size	41.275x101.6x36.068 mm
Bore Diameter	41,275 mm
Outer Diameter	101,6 mm
Width	36,068 mm
d	41,275 mm
D	101,6 mm
T	36,068 mm
B	36,068 mm
C	26,988 mm
a	22 mm
rs min	3.5 mm
r1s min	3.3 mm
e	0.29
Y2	2.1
Y0	1.16
Mass	1.42 kg
Dynamic load, C	135 kN
Rating life coefficient, A2	1.4
Static load, C0	165 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	3,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.42 Hz

4T-526/522 Bearing 2D drawings and 3D CAD models



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frequency, FTF	
Characteristic rolling element frequency, BSF	5.6 Hz
Characteristic outer ring frequency, BPF0	6.22 Hz
Characteristic inner ring frequency, BPF1	8.78 Hz
ra max	3.5 mm
r1a max	3.3 mm