



Wuxi NSB Transmission Technology Co.,...

41,275 mm x 73,025 mm x 17,462 mm NTN
4T-18590/18520 tapered roller bearings



Bearing No. 4T-18590/18520

4T-18590/18520 Bearing 2D drawings and 3D CAD models

Size	41.275x73.025x16.667 mm
Bore Diameter	41,275 mm
Outer Diameter	73,025 mm
Width	16,667 mm
d	41,275 mm
D	73,025 mm
T	16,667 mm
B	17,462 mm
C	12,7 mm
ra1 max.	1,5 mm
a	2,9 mm
Da	66 mm
db	46 mm
ra max.	3,5 mm
da	53 mm
Db	69 mm
Weight	0,281 Kg
Basic dynamic load rating (C)	46 kN
Basic static load rating (C0)	55,5 kN
(Grease) Lubrication Speed	5 000 r/min
(Oil) Lubrication Speed	6 600 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,94
d1	56.8 mm
e	0.35



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Y2	1.71
Y0	0.94
Mass	0.28 kg
Dynamic load, C	46 kN
Rating life coefficient, A2	1.4
Static load, C0	55.5 kN
Fatigue limit load, Cu	6.8 kN
Nlim (oil)	6,600 rpm
Nlim (grease)	5,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.58 Hz
Characteristic outer ring frequency, BPF0	8.74 Hz
Characteristic inner ring frequency, BRFI	11.26 Hz
ra max	3.5 mm
r1a max	1.5 mm