



Bearing equipment manufacturing Co., Ltd

41,275 mm x 90,488 mm x 40,386 mm NTN 4T-4388/4335 tapered roller bearings



Bearing No. 4T-4388/4335

Size	41.275x90.488x39.688 mm
Bore Diameter	41,275 mm
Outer Diameter	90,488 mm
Width	39,688 mm
d	41,275 mm
D	90,488 mm
T	39,688 mm
B	40,386 mm
C	33,338 mm
ra1 max.	3,3 mm
a	15 mm
Da	77 mm
db	51 mm
ra max.	3,5 mm
da	57 mm
Db	85 mm
Weight	1,25 Kg
Basic dynamic load rating (C)	136 kN
Basic static load rating (C0)	175 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 800 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	1,16
d1	65.5 mm
e	0.28

4T-4388/4335 Bearing 2D drawings and 3D CAD models



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Y2	2.11
Y0	1.16
Mass	1.25 kg
Dynamic load, C	136 kN
Rating life coefficient, A2	1.4
Static load, C0	175 kN
Fatigue limit load, Cu	21.3 kN
Nlim (oil)	5,800 rpm
Nlim (grease)	4,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.59 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