

Timken H242649/H242610 tapered roller bearings

Question Timken H242649/H242610 tapered roller bearings ? Find what 90,488 Outer Diameter (mm) you need faster by entering 42.07×90.488×39.688 Size (mm) your information .

Size (mm)	42.07×90.488×39.688
Bore Diameter (mm)	42,07
Outer Diameter (mm)	90,488
Width (mm)	39,688
d	42,07 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	58 mm
Db	85 mm
Weight	1,24 Kg
Basic dynamic load rating (C)	136 kN
Basic static load rating (C0)	175 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	5800 r/min
Calculation factor (e)	0,28

Calculation factor (Y0)	1,16
d1	65.5 mm
e	0.28
Y2	2.11
Y0	1.16
Mass	1.24 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, BRFI	8.78 Hz
ra max	3.5 mm
r1a max	3.3 mm