

# Toyana 6207P deep groove ball bearings

The online Toyana 6207P deep groove ball bearings parts store gives you immediate access to a selection of more than 1.4 million new, used, 40x68x22 Size (mm) 40 Bore Diameter (mm) remanufactured. 68 Outer Diameter (mm)

Size (mm)	40x68x22
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Width (mm)	22
d	40 mm
D	68 mm
T	22 mm
B	22 mm
C	18 mm
ra1 max.	1 mm
a	15 mm
r min.	1 mm
r1 min.	1 mm
da min.	45,5 mm
Da min	60 mm
Da max.	62,5 mm
db max.	46 mm
Db min.	64 mm
ra max.	1 mm
Sa	2,5 mm
Sb	4 mm

Weight	0,312 Kg
Basic dynamic load rating (C)	59,5 kN
Basic static load rating (C0)	82,5 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	7 100 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	1,17
d1	54 mm
rs min	1 mm
r1s min	1 mm
e	0.28
Y2	2.12
Y0	1.17
Mass	0.31 kg
ISO 355 reference	T2BE040
Dynamic load, C	59.5 kN
Rating life coefficient, A2	1.4
Static load, C0	82.5 kN
Fatigue limit load, Cu	10.1 kN
Nlim (oil)	7,100 rpm
Nlim (grease)	5,300 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	7.99 Hz
Characteristic outer ring frequency, BPF0	9.67 Hz
Characteristic inner ring frequency, BRFI	12.33 Hz
da max	46 mm
db min	45.5 mm

Da max	62.5 mm
Db min	64 mm
Ca min	2.5 mm
Cb min	4 mm
ra max	1 mm
rla max	1 mm