

# KOYO SV 6003 ZZST deep groove ball bearings

With over 10170 full-service stores, our KOYO SV 6003 ZZST deep groove ball bearings inventory is extensive and our parts are priced right. within 24 hours. This 65 Bore Diameter (mm) helps you maximize your productivity by saving 65x120x24.75 Size (mm) time and your hard-earned dollars.

Size (mm)	65x120x24.75
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	24,75
d	65 mm
D	120 mm
T	24,75 mm
B	23 mm
C	20 mm
ra1 max.	1,5 mm
a	23,5 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	75 mm
Da min	106 mm
Da max.	111,5 mm
db max.	77 mm
Db min.	113 mm
ra max.	2 mm
Sa	4 mm

Sb	4,5 mm
Weight	1,18 Kg
Basic dynamic load rating (C)	123 kN
Basic static load rating (C0)	148 kN
(Grease) Lubrication Speed	3 100 r/min
(Oil) Lubrication Speed	4 200 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,81
d1	90.5 mm
rs min	2 mm
r1s min	1.5 mm
e	0.4
Y2	1.48
Y0	0.81
Mass	1.18 kg
ISO 355 reference	T3EB065
Dynamic load, C	123 kN
Rating life coefficient, A2	1.4
Static load, C0	148 kN
Fatigue limit load, Cu	18 kN
Nlim (oil)	4,200 rpm
Nlim (grease)	3,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.36 Hz
Characteristic outer ring frequency, BPF0	8.09 Hz
Characteristic inner ring frequency, BRFI	10.91 Hz
da max	77 mm

db min	75 mm
Da max	111.5 mm
Db min	113 mm
Ca min	4 mm
Cb min	4.5 mm
ra max	2 mm
r1a max	1.5 mm
Inventory	1.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.163
EAN	4547359002874
Product Group	B04334