

NSK KIT-010 deep groove ball bearings

NSK KIT-010 deep groove ball bearings manufacturer and global supplier of reliable ball and roller ... NSK KIT-010 deep groove ball bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed 63.5×94.458×19.05 Size (mm) to meet the unique requirements of 94,458 Outer Diameter (mm) our targeted industries.

Size (mm)	63.5×94.458×19.05
Bore Diameter (mm)	63,5
Outer Diameter (mm)	94,458
Width (mm)	19,05
d	63,5 mm
D	94,458 mm
T	19,05 mm
B	19,05 mm
C	15,083 mm
ra1 max.	1,5 mm
a –	0,6 mm
Da	86 mm
db	69 mm
ra max.	1,5 mm
da	71 mm
Db	91 mm
Weight	0,449 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	103 kN
(Grease) Lubrication Speed	3 600 r/min

(Oil) Lubrication Speed	4 800 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,78
d1	80.5 mm
a	19.65 mm
e	0.42
Y2	1.41
Y0	0.78
Mass	0.45 kg
Dynamic load, C	60.5 kN
Rating life coefficient, A2	1.4
Static load, C0	103 kN
Fatigue limit load, Cu	12.6 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.85 Hz
Characteristic outer ring frequency, BPF0	15.27 Hz
Characteristic inner ring frequency, BPF1	17.73 Hz
ra max	1.5 mm
rla max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.466
Product Group	B04334