

# ISB GAC 45 S plain bearings

ISB GAC 45 S plain bearings Warehouse offers car parts and car accessories. We sell 87,312 Outer Diameter (mm) discount online as well as 44.45×87.312×30.162 Size (mm) cheap machinery parts.

Size (mm)	44.45×87.312×30.162
Bore Diameter (mm)	44,45
Outer Diameter (mm)	87,312
Width (mm)	30,162
d	44,45 mm
D	87,312 mm
T	30,162 mm
B	30,886 mm
C	23,812 mm
ra1 max.	3,3 mm
a	10 mm
Da	75 mm
db	51 mm
ra max.	3,5 mm
da	57 mm
Db	81 mm
Weight	0,779 Kg
Basic dynamic load rating (C)	94 kN
Basic static load rating (C0)	117 kN
(Grease) Lubrication Speed	4 400 r/min
(Oil) Lubrication Speed	5 900 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,08

d1	63.6 mm
e	0.31
Y2	1.96
Y0	1.08
Mass	0.78 kg
Dynamic load, C	94 kN
Rating life coefficient, A2	1.4
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	4,400 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	6.19 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPF1	9.24 Hz
ra max	3.5 mm
rla max	3.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.762
Product Group	B04334