

# ISB FR188ZZ deep groove ball bearings

offers a ISB FR188ZZ deep groove ball bearings selection of Genuine at 30 Bore Diameter (mm) Wholesale Prices. 30x72x28.75 Size (mm) We 72 Outer Diameter (mm) are a ISB FR188ZZ deep groove ball bearings Certified Parts Retailer

Size (mm)	30x72x28.75
Bore Diameter (mm)	30
Outer Diameter (mm)	72
Width (mm)	28,75
d	30 mm
D	72 mm
T	28,75 mm
B	27 mm
C	23 mm
ra1 max.	1,5 mm
a	18,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	38,5 mm
Da min	59 mm
Da max.	63,5 mm
db max.	38 mm
Db min.	66 mm
ra max.	1,5 mm
Sa	3 mm
Sb	5,5 mm

Weight	0,583 Kg
Basic dynamic load rating (C)	81 kN
Basic static load rating (C0)	90 kN
(Grease) Lubrication Speed	5 700 r/min
(Oil) Lubrication Speed	7 600 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,05
d1	49.5 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.31
Y2	1.9
Y0	1.05
Mass	0.58 kg
ISO 355 reference	T2FD030
Dynamic load, C	81 kN
Rating life coefficient, A2	1.4
Static load, C0	90 kN
Fatigue limit load, Cu	11 kN
Nlim (oil)	7,600 rpm
Nlim (grease)	5,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.71 Hz
Characteristic outer ring frequency, BPF0	5.6 Hz
Characteristic inner ring frequency, BRFI	8.4 Hz
da max	38 mm
db min	38.5 mm

Da max	63.5 mm
Db min	66 mm
Ca min	3 mm
Cb min	5.5 mm
ra max	1.5 mm
r1a max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359003512
Product Group	B04334