

ISB 22312 spherical roller bearings

Offer High Quality Brand ISB 22312 spherical roller bearings .Contact Us Online 44.45×93.264×30.162 Size (mm) to Get Best Quote.

Size (mm)	44.45×93.264×30.162
Bore Diameter (mm)	44,45
Outer Diameter (mm)	93,264
Width (mm)	30,162
d	44,45 mm
D	93,264 mm
T	30,162 mm
B	30,302 mm
C	23,812 mm
ra1 max.	3,3 mm
a	8,3 mm
Da	82 mm
db	52 mm
ra max.	3,5 mm
da	58 mm
Db	88 mm
Weight	0,961 Kg
Basic dynamic load rating (C)	102 kN
Basic static load rating (C0)	134 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0,34

Calculation factor (Y0)	0,97
d1	71.5 mm
e	0.34
Y2	1.77
Y0	0.97
Mass	0.96 kg
Dynamic load, C	102 kN
Rating life coefficient, A2	1.4
Static load, C0	134 kN
Fatigue limit load, Cu	16.3 kN
Nlim (oil)	5,300 rpm
Nlim (grease)	4,000 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	6.94 Hz
Characteristic outer ring frequency, BPF0	7.76 Hz
Characteristic inner ring frequency, BRFI	10.24 Hz
ra max	3.5 mm
r1a max	3.3 mm