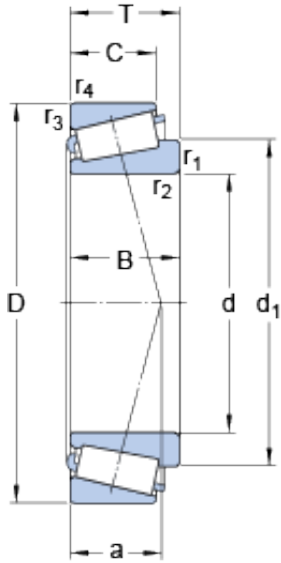




GENERAL BEARING IMPORT COMPANY



105 mm x 190 mm x 50 mm SKF 32221 J2
AUSTRIA Bearing 105 × 190 × 53

Bearing No. 32221 J2

32221 J2 Bearing 2D drawings and 3D CAD models

Size	190x105x53 mm
Bore Diameter	190 mm
Outer Diameter	105 mm
Width	53 mm
d	105 mm
D	190 mm
T	53 mm
d ₁	143.5 mm
B	50 mm
C	43 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	2.5 mm
a	44 mm
d _a - max.	121 mm
d _b - min.	119 mm
D _a - min.	161 mm
D _a - max.	178.5 mm
D _b - min.	180 mm
C _a - min.	6 mm
C _b - min.	10 mm
r _a - max.	3 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	358 kN
Basic static load rating - C ₀	510 kN



GENERAL BEARING IMPORT COMPANY

Fatigue load limit - P_u	55 kN
Reference speed	2600 r/min
Limiting speed	3400 r/min
Calculation factor - e	0.43
Calculation factor - Y	1.4
Calculation factor - Y_0	0.8
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.193
Product Group	B04334
bore diameter:	105 mm
operating temperature range:	Maximum of +250 ° F
cup width:	43 mm
dynamic load capacity:	358 kN
assembly type:	Cone & Cup
static load capacity:	510 kN
outside diameter:	190 mm
finish/coating:	Uncoated
cone width:	50 mm
maximum rpm:	3400 RPM
closure type:	Open
series:	322
abma precision rating:	Class 3
flange type:	Non-Flanged Cup
cage material:	Steel