



NTN Driveshaft CORP.



100 mm x 215 mm x 73 mm SKF 32320 J2 tapered roller bearings

Bearing No. 32320 J2

32320 J2 Bearing 2D drawings and 3D CAD models

Size	215x100x77.5 mm
Bore Diameter	215 mm
Outer Diameter	100 mm
Width	77,5 mm
d	100 mm
D	215 mm
T	77.5 mm
d ₁	152.05 mm
B	73 mm
C	60 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	3 mm
a	51 mm
d _a - max.	123 mm
d _b - min.	114 mm
D _a - min.	177 mm
D _a - max.	201 mm
D _b - min.	200 mm
C _a - min.	8 mm
C _b - min.	17.5 mm
r _a - max.	4 mm
r _b - max.	3 mm
Basic dynamic load rating - C	572 kN
Basic static load rating - C ₀	780 kN



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Fatigue load limit - P_u	83 kN
Reference speed	2200 r/min
Limiting speed	3200 r/min
Calculation factor - e	0.35
Calculation factor - Y	1.7
Calculation factor - Y_0	0.9
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	12.581
EAN	7316577006165
Product Group	B04334
bore diameter:	100 mm
operating temperature range:	Maximum of +250 ° F
cup width:	60 mm
dynamic load capacity:	572 kN
assembly type:	Cone & Cup
static load capacity:	780 kN
outside diameter:	215 mm
finish/coating:	Uncoated
cone width:	73 mm
maximum rpm:	3200 RPM
closure type:	Open
series:	323
cage material:	Steel
flange type:	Non-Flanged Cup