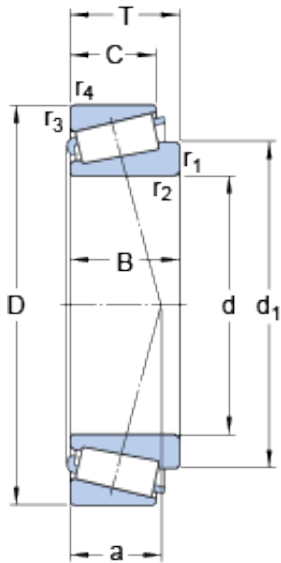




NACHI BEARINGS TRAINING INDUSTRY



170 mm x 310 mm x 86 mm SKF 32234 J2 tapered roller bearings

Bearing No. 32234 J2

32234 J2 Bearing 2D drawings and 3D CAD models

Size	310x170x91 mm
Bore Diameter	310 mm
Outer Diameter	170 mm
Width	91 mm
d	170 mm
D	310 mm
T	91 mm
d ₁	238.51 mm
B	86 mm
C	71 mm
r _{1,2} - min.	5 mm
r _{3,4} - min.	4 mm
a	75 mm
d _a - max.	196 mm
d _b - min.	189.5 mm
D _a - min.	259 mm
D _a - max.	293.5 mm
D _b - min.	294 mm
C _a - min.	10 mm
C _b - min.	20 mm
r _a - max.	5 mm
r _b - max.	4 mm
Basic dynamic load rating - C	1010 kN
Basic static load rating - C ₀	1630 kN



NACHI BEARINGS TRAINING INDUSTRY

Fatigue load limit - P_u	150 kN
Reference speed	1500 r/min
Limiting speed	2000 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	28.696
Product Group	B04334
bore diameter:	170 mm
dynamic load capacity:	1075 kN
cup width:	71 mm
fillet radius:	5 mm
assembly type:	Cone & Cup
static load capacity:	1630 kN
outside diameter:	310 mm
finish/coating:	Uncoated
cone width:	86 mm
maximum rpm:	2000 rpm
closure type:	Open
flange type:	Non-Flanged Cup
overall width:	91 mm
manufacturer product page:	Click here
bearing material:	Chrome Steel
manufacturer upc number:	7316577662781
cage material:	Steel
weight:	63.1 lbs
operating temperature range:	300 ° F



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