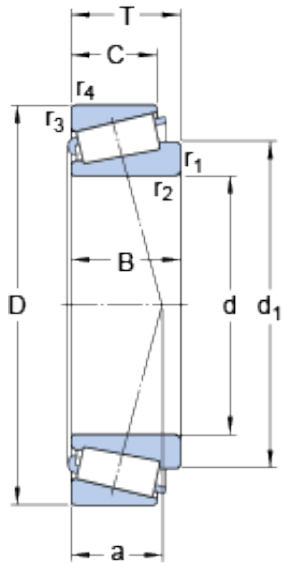




Bearing equipment manufacturing Co., Ltd



32040 X Bearing 2D drawings and 3D CAD models

200 mm x 310 mm x 70 mm SKF 32040 X tapered roller bearings

Bearing No. 32040 X

Size	310x200x70 mm
Bore Diameter	310 mm
Outer Diameter	200 mm
Width	70 mm
d	200 mm
D	310 mm
T	70 mm
d ₁	254.78 mm
B	70 mm
C	53 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	2.5 mm
a	66 mm
d _a - max.	222 mm
d _b - min.	214 mm
D _a - min.	273 mm
D _a - max.	296 mm
D _b - min.	297 mm
C _a - min.	11 mm
C _b - min.	17 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	748 kN
Basic static load rating - C ₀	1370 kN



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Fatigue load limit - P_u	127 kN
Reference speed	1400 r/min
Limiting speed	1900 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	18.957
EAN	7316577005816
Product Group	B04334
bore diameter:	200 mm
operating temperature range:	Maximum of +300 ° F
cup width:	53 mm
dynamic load capacity:	748 kN
assembly type:	Cone & Cup
static load capacity:	1370 kN
outside diameter:	310 mm
finish/coating:	Uncoated
cone width:	70 mm
maximum rpm:	1900 RPM
closure type:	Open
series:	320
cage material:	Steel
flange type:	Non-Flanged Cup
Dimension series	4FD
d_1	254.78 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	2.5 mm



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d_a max.	222 mm
d_b min.	215.5 mm
D_a min.	273 mm
D_a max.	296.5 mm
D_b min.	297 mm
C_a min.	11 mm
C_b min.	17 mm
r_a max.	3 mm
r_b max.	2.5 mm
Basic dynamic load rating C	800 kN
Basic static load rating C_0	1370 kN
Fatigue load limit P_u	127 kN
Calculation factor e	0.43
Calculation factor Y	1.4
Calculation factor Y_0	0.8
Mass bearing	18.8 kg