



Bearing No. 30207 J2/Q

D	72 mm
d	35 mm
T	18.25 mm
B	17 mm
C	15 mm
a	15 mm
series:	302
Category	Roller Bearings
Inventory	1.0
Size (mm)	72x35x18.25
cup width:	15 mm
Width (mm)	18,25
cone width:	17 mm
flange type:	Non-Flanged Cup
maximum rpm:	9500 RPM
Product Group	B04334
closure type:	Open
d_1	51.95 mm
bore diameter:	35 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	9500 r/min
Bearing number	30207 J2/Q
Reference speed	7000 r/min
finish/coating:	Uncoated
Weight / Kilogram	0.33
outside diameter:	72 mm
Manufacturer Name	SKF
Bore Diameter (mm)	72
Outer Diameter (mm)	35

D_b - min.	67 mm
d_a - max.	44 mm
d_b - min.	42 mm
D_a - min.	62 mm
D_a - max.	65 mm
Minimum Buy Quantity	N/A
C_a - min.	3 mm
C_b - min.	3 mm
r_a - max.	1.5 mm
r_b - max.	1.5 mm
static load capacity:	56 kN
$r_{1,2}$ - min.	1.5 mm
dynamic load capacity:	51.2 kN
Calculation factor - Y	1.6
Calculation factor - e	0.37
$r_{3,4}$ - min.	1.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	51.2 kN
Fatigue load limit - P_u	6.1 kN
Calculation factor - Y_0	0.9
Basic static load rating - C_0	56 kN