



Bearing No. 33217/Q

D	150 mm
d	85 mm
T	49 mm
B	49 mm
C	37 mm
a	37 mm
series:	332
Category	Roller Bearings
Inventory	0.0
Size (mm)	150x85x49
cup width:	37 mm
Width (mm)	49
cone width:	49 mm
flange type:	Non-Flanged Cup
maximum rpm:	4300 RPM
Product Group	B04334
closure type:	Open
d ₁	117.95 mm
bore diameter:	85 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	4300 r/min
Bearing number	33217/Q
Reference speed	3000 r/min
finish/coating:	Uncoated
Weight / Kilogram	3.629
outside diameter:	150 mm
Manufacturer Name	SKF
Bore Diameter (mm)	150
Outer Diameter (mm)	85

D_b - min.	144 mm
d_a - max.	95 mm
d_b - min.	95 mm
D_a - min.	128 mm
D_a - max.	140 mm
Minimum Buy Quantity	N/A
C_a - min.	7 mm
C_b - min.	12 mm
r_a - max.	2.5 mm
r_b - max.	2 mm
static load capacity:	430 kN
$r_{1,2}$ - min.	2.5 mm
dynamic load capacity:	286 kN
Calculation factor - Y	1.4
Calculation factor - e	0.43
$r_{3,4}$ - min.	2 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	286 kN
Fatigue load limit - P_u	48 kN
Calculation factor - Y_0	0.8
Basic static load rating - C_0	430 kN