



### Bearing No. 32217 J2/Q

D	150 mm
d	85 mm
T	38.5 mm
B	36 mm
C	30 mm
a	33 mm
series:	322
Category	Roller Bearings
Inventory	0.0
Size (mm)	150x85x38.5
cup width:	30 mm
Width (mm)	38,5
cone width:	36 mm
flange type:	Non-Flanged Cup
maximum rpm:	4300 RPM
Product Group	B04334
closure type:	Open
d <sub>1</sub>	113.29 mm
bore diameter:	85 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	4300 r/min
Bearing number	32217 J2/Q
Reference speed	3200 r/min
finish/coating:	Uncoated
Weight / Kilogram	2.631
outside diameter:	150 mm
Manufacturer Name	SKF
Bore Diameter (mm)	150
Outer Diameter (mm)	85

$D_b$ - min.	142 mm
$d_a$ - max.	97 mm
$d_b$ - min.	97 mm
$D_a$ - min.	130 mm
$D_a$ - max.	140 mm
Minimum Buy Quantity	N/A
$C_a$ - min.	5 mm
$C_b$ - min.	8.5 mm
$r_a$ - max.	2.5 mm
$r_b$ - max.	2 mm
static load capacity:	285 kN
$r_{1,2}$ - min.	2.5 mm
dynamic load capacity:	212 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	212 kN
Fatigue load limit - $P_u$	33.5 kN
Calculation factor - $Y_0$	0.8
Basic static load rating - $C_0$	285 kN