



Bearing No. 33015/Q

D	115 mm
d	75 mm
T	31 mm
B	31 mm
C	25.5 mm
a	23 mm
series:	330
Category	Roller Bearings
Inventory	0.0
Size (mm)	115x75x31
cup width:	25.5 mm
Width (mm)	31
cone width:	31 mm
flange type:	Non-Flanged Cup
maximum rpm:	5300 RPM
Product Group	B04334
closure type:	Open
d ₁	95 mm
bore diameter:	75 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	5300 r/min
Bearing number	33015/Q
Reference speed	4000 r/min
finish/coating:	Uncoated
Weight / Kilogram	1.195
outside diameter:	115 mm
Manufacturer Name	SKF
Bore Diameter (mm)	115
Outer Diameter (mm)	75

D_b - min.	110 mm
d_a - max.	84 mm
d_b - min.	82 mm
D_a - min.	104 mm
D_a - max.	108 mm
Minimum Buy Quantity	N/A
C_a - min.	6 mm
C_b - min.	5.5 mm
r_a - max.	1.5 mm
r_b - max.	1.5 mm
static load capacity:	228 kN
$r_{1,2}$ - min.	1.5 mm
dynamic load capacity:	134 kN
Calculation factor - Y	2
Calculation factor - e	0.3
$r_{3,4}$ - min.	1.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	134 kN
Fatigue load limit - P_u	26 kN
Calculation factor - Y_0	1.1
Basic static load rating - C_0	228 kN