



Bearing No. 33215/Q

C	31 mm
a	31.664 mm
d	75 mm
D	130 mm
T	41 mm
B	41 mm
series:	332
Category	Roller Bearings
Size (mm)	130x75x41
Inventory	0.0
cup width:	31 mm
Width (mm)	41
cone width:	41 mm
maximum rpm:	4800 RPM
flange type:	Non-Flanged Cup
Product Group	B04334
d ₁	102.92 mm
closure type:	Open
bore diameter:	75 mm
Limiting speed	4800 r/min
assembly type:	Cone & Cup
Bearing number	33215/Q
finish/coating:	Uncoated
Reference speed	3400 r/min
Manufacturer Name	SKF
outside diameter:	130 mm
Weight / Kilogram	2.237
Bore Diameter (mm)	130
Outer Diameter (mm)	75
C _b - min.	10 mm

Minimum Buy Quantity	N/A
r_a - max.	2 mm
d_a - max.	83 mm
d_b - min.	84 mm
D_a - min.	111 mm
D_a - max.	121 mm
D_b - min.	125 mm
C_a - min.	7 mm
r_b - max.	1.5 mm
static load capacity:	300 kN
Calculation factor - Y	1.4
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	2 mm
dynamic load capacity:	209 kN
Calculation factor - e	0.43
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	209 kN
Calculation factor - Y_0	0.8
Fatigue load limit - P_u	34 kN
Basic static load rating - C_0	300 kN