



Bearing No. 33012/Q

B	27 mm
C	21 mm
a	20 mm
d	60 mm
D	95 mm
T	27 mm
series:	330
Category	Roller Bearings
Size (mm)	95x60x27
Inventory	0.0
cup width:	21 mm
Width (mm)	27
cone width:	27 mm
maximum rpm:	6700 RPM
flange type:	Non-Flanged Cup
Product Group	B04334
d ₁	77.2 mm
closure type:	Open
Bearing number	33012/Q
bore diameter:	60 mm
assembly type:	Cone & Cup
Limiting speed	6700 r/min
cage material:	Steel
finish/coating:	Uncoated
Reference speed	5300 r/min
Weight / Kilogram	0.73
bearing material:	Steel
outside diameter:	95 mm
Manufacturer Name	SKF
Bore Diameter (mm)	95

Outer Diameter (mm)	60
d_a - max.	67 mm
d_b - min.	67 mm
D_a - min.	85 mm
D_b - min.	90 mm
D_a - max.	88 mm
Minimum Buy Quantity	N/A
C_a - min.	5 mm
C_b - min.	6 mm
r_a - max.	1.5 mm
r_b - max.	1.5 mm
static load capacity:	143 kN
dynamic load capacity:	106 kN
Calculation factor - Y	1.8
Calculation factor - e	0.33
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	1.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	106 kN
Calculation factor - Y_0	1
Fatigue load limit - P_u	16 kN
Basic static load rating - C_0	143 kN