



Bearing No. 33011/Q

a	19 mm
d	55 mm
D	90 mm
T	27 mm
B	27 mm
C	21 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	90x55x27
Width (mm)	27
Product Group	B04334
d ₁	73.1 mm
Limiting speed	7000 r/min
Bearing number	33011/Q
Reference speed	5600 r/min
Weight / Kilogram	0.689
Manufacturer Name	SKF
Bore Diameter (mm)	90
Outer Diameter (mm)	55
d _a - max.	63 mm
d _b - min.	62 mm
Minimum Buy Quantity	N/A
D _b - min.	86 mm
r _b - max.	1.5 mm
r _a - max.	1.5 mm
C _b - min.	6 mm
C _a - min.	5 mm
D _a - max.	83 mm
D _a - min.	81 mm
r _{1,2} - min.	1.5 mm

Calculation factor - e	0.31
Calculation factor - Y	1.9
$r_{3,4}$ - min.	1.5 mm
Basic dynamic load rating - C	104 kN
Calculation factor - Y_0	1.1
Fatigue load limit - P_u	15.3 kN
Basic static load rating - C_0	137 kN