



Bearing No. LM 603049/011/Q

a	17 mm
d	45.242 mm
D	77.788 mm
T	19.842 mm
B	19.842 mm
C	15.08 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	77.788x45.242x19.842
Width (mm)	19,842
Product Group	B04311
d ₁	61.9 mm
Limiting speed	9000 r/min
Bearing number	LM 603049/011/Q
Reference speed	6300 r/min
Weight / Kilogram	0.384
Manufacturer Name	SKF
Bore Diameter (mm)	77,788
Outer Diameter (mm)	45,242
d _a - max.	52 mm
d _b - min.	57 mm
Minimum Buy Quantity	N/A
D _b - min.	74 mm
r _b - max.	0.8 mm
r _a - max.	3.3 mm
C _b - min.	4.5 mm
C _a - min.	4 mm
D _a - max.	72 mm
D _a - min.	68 mm
r _{1,2} - min.	3.5 mm

Calculation factor - e	0.43
Calculation factor - Y	1.4
$r_{3,4}$ - min.	0.8 mm
Basic dynamic load rating - C	53.9 kN
Calculation factor - Y_0	0.8
Fatigue load limit - P_u	7.6 kN
Basic static load rating - C_0	69.5 kN