



Bearing No. LM 12749/711/Q

a	10 mm
d	21.986 mm
D	45.974 mm
T	15.494 mm
B	16.637 mm
C	12.065 mm
Category	Bearings
Inventory	0.0
Size (mm)	45.974x21.986x15.494
Width (mm)	15,494
Product Group	B04334
d ₁	33.9 mm
Limiting speed	17000 r/min
Bearing number	LM 12749/711/Q
Reference speed	11000 r/min
Weight / Kilogram	0.119
Manufacturer Name	SKF
Bore Diameter (mm)	45,974
Outer Diameter (mm)	21,986
d _a - max.	28 mm
d _b - min.	28.5 mm
Minimum Buy Quantity	N/A
D _b - min.	42 mm
r _b - max.	1.3 mm
r _a - max.	1.3 mm
C _b - min.	3 mm
C _a - min.	3 mm
D _a - max.	40 mm
D _a - min.	39 mm
r _{1,2} - min.	1.3 mm

Calculation factor - e	0.31
Calculation factor - Y	1.9
$r_{3,4}$ - min.	1.3 mm
Basic dynamic load rating - C	27.5 kN
Calculation factor - Y_0	1.1
Fatigue load limit - P_u	3.2 kN
Basic static load rating - C_0	31 kN