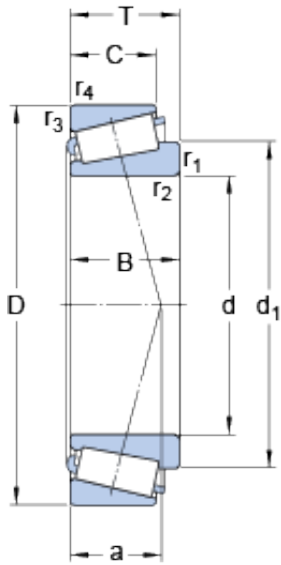




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33109/Q Bearing 2D drawings and 3D CAD models

45 mm x 80 mm x 26 mm SKF 33109/Q tapered roller bearings

Bearing No. 33109/Q

Size	80x45x26 mm
Bore Diameter	80 mm
Outer Diameter	45 mm
Width	26 mm
d	45 mm
D	80 mm
T	26 mm
d ₁	63.05 mm
B	26 mm
C	20.5 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
a	19 mm
d _a - max.	52 mm
d _b - min.	52 mm
D _a - min.	69 mm
D _a - max.	73 mm
D _b - min.	77 mm
C _a - min.	4 mm
C _b - min.	5.5 mm
r _a - max.	1.5 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	96.5 kN
Basic static load rating - C ₀	114 kN



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Fatigue load limit - P_u	12.9 kN
Reference speed	6700 r/min
Limiting speed	8000 r/min
Calculation factor - e	0.37
Calculation factor - Y	1.6
Calculation factor - Y_0	0.9
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.564
Product Group	B04334
bore diameter:	45 mm
operating temperature range:	Maximum of +250 ° F
cup width:	20.5 mm
dynamic load capacity:	96.5 kN
assembly type:	Cone & Cup
static load capacity:	114 kN
outside diameter:	80 mm
finish/coating:	Uncoated
cone width:	26 mm
maximum rpm:	8000 RPM
closure type:	Open
series:	331
bearing material:	Steel
flange type:	Non-Flanged Cup