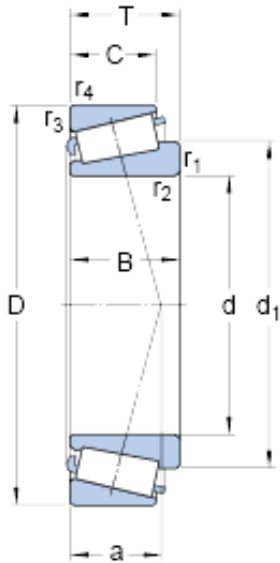




AMERICAN BEARING MFG.CORP.



M 12649/610/Q Bearing 2D drawings and 3D CAD models

21.43 mm x 50.005 mm x 18.288 mm SKF M 12649/610/Q tapered roller bearings

Bearing No. M 12649/610/Q

Size	50.005x21.43x17.526 mm
Bore Diameter	50,005 mm
Outer Diameter	21,43 mm
Width	17,526 mm
d	21.43 mm
D	50.005 mm
T	17.526 mm
d ₁	34.3 mm
B	18.288 mm
C	13.97 mm
r _{1,2} - min.	1.3 mm
r _{3,4} - min.	1.3 mm
a	11 mm
d _a - max.	28 mm
d _b - min.	28 mm
D _a - min.	43 mm
D _a - max.	43.5 mm
D _b - min.	46 mm
C _a - min.	3 mm
C _b - min.	3.5 mm
r _a - max.	1.3 mm
r _b - max.	1.3 mm
Basic dynamic load rating - C	36.9 kN
Basic static load rating - C ₀	38 kN



AMERICAN BEARING MFG.CORP.

Fatigue load limit - P_u	4.2 kN
Reference speed	16000 r/min
Limiting speed	16000 r/min
Calculation factor - e	0.28
Calculation factor - Y	2.1
Calculation factor - Y_0	1.1
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.168
Product Group	B04334