



## Bearing company

45 mm x 85 mm x 19 mm skf 30209 bearing

Bearing No. 30209

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
EAN	7316577426642
Product Group	B04334
Dimension series	3DB
d	45 mm
D	85 mm
T	20.75 mm
d <sub>1</sub>	63.1 mm
B	19 mm
C	16 mm
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	1.5 mm
a	17.829 mm
d <sub>a</sub> max.	54 mm
d <sub>b</sub> min.	53.5 mm
D <sub>a</sub> min.	74 mm
D <sub>a</sub> max.	77.5 mm
D <sub>b</sub> min.	80 mm
C <sub>a</sub> min.	3 mm
C <sub>b</sub> min.	4.5 mm
r <sub>a</sub> max.	1.5 mm
r <sub>b</sub> max.	1.5 mm
Basic dynamic load rating C	81.6 kN
Basic static load rating C <sub>0</sub>	76.5 kN



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Fatigue load limit $P_u$	8.65 kN
Reference speed	6300 r/min
Limiting speed	8000 r/min
Calculation factor e	0.4
Calculation factor Y	1.5
Calculation factor $Y_0$	0.8
Mass bearing	0.47 kg