



# TIMKEN BEARINGS TRAINING INDUSTRY

## SKF Bearing 30208 SKF Tapered Roller Bearing 30208 J2/Q

Bearing No. 30208

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.434
EAN	7316570003819
Product Group	B04334
Dimension series	3DB
d	40 mm
D	80 mm
T	19.75 mm
d <sub>1</sub>	57.55 mm
B	18 mm
C	16 mm
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	1.5 mm
a	16.094 mm
d <sub>a</sub> max.	49 mm
d <sub>b</sub> min.	48.5 mm
D <sub>a</sub> min.	69 mm
D <sub>a</sub> max.	72.5 mm
D <sub>b</sub> min.	74 mm
C <sub>a</sub> min.	3 mm
C <sub>b</sub> min.	3.5 mm
r <sub>a</sub> max.	1.5 mm
r <sub>b</sub> max.	1.5 mm
Basic dynamic load rating C	75.8 kN



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Basic static load rating $C_0$	68 kN
Fatigue load limit $P_u$	7.65 kN
Reference speed	7000 r/min
Limiting speed	8500 r/min
Calculation factor $e$	0.37
Calculation factor $Y$	1.6
Calculation factor $Y_0$	0.9
Mass bearing	0.42 kg