



**Bearing No. 32208 J2/Q**

D	80 mm
d	40 mm
T	24.75 mm
B	23 mm
C	19 mm
a	19 mm
series:	322
Category	Roller Bearings
Inventory	0.0
Size (mm)	80x40x24.75
cup width:	19 mm
Width (mm)	24,75
cone width:	23 mm
flange type:	Non-Flanged Cup
maximum rpm:	8500 RPM
Product Group	B04334
closure type:	Open
d <sub>1</sub>	58.45 mm
bore diameter:	40 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	8500 r/min
Bearing number	32208 J2/Q
Reference speed	6300 r/min
finish/coating:	Uncoated
Weight / Kilogram	0.544
outside diameter:	80 mm
Manufacturer Name	SKF
Bore Diameter (mm)	80
Outer Diameter (mm)	40

$D_b$ - min.	75 mm
$d_a$ - max.	48 mm
$d_b$ - min.	47 mm
$D_a$ - min.	68 mm
$D_a$ - max.	73 mm
Minimum Buy Quantity	N/A
$C_a$ - min.	3 mm
$C_b$ - min.	55 mm
$r_a$ - max.	1.5 mm
$r_b$ - max.	1.5 mm
static load capacity:	86.5 kN
$r_{1,2}$ - min.	1.5 mm
dynamic load capacity:	74.8 kN
Calculation factor - Y	1.6
Calculation factor - e	0.37
$r_{3,4}$ - min.	1.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	74.8 kN
Fatigue load limit - $P_u$	9.8 kN
Calculation factor - $Y_0$	0.9
Basic static load rating - $C_0$	86.5 kN