



### Bearing No. 32216 J2/Q

D	140 mm
d	80 mm
T	35.25 mm
B	33 mm
C	28 mm
a	30 mm
series:	322
Category	Roller Bearings
Inventory	0.0
Size (mm)	140x80x35.25
cup width:	28 mm
Width (mm)	35,25
cone width:	33 mm
flange type:	Non-Flanged Cup
maximum rpm:	4500 RPM
Product Group	B04334
closure type:	Open
$d_1$	106.1 mm
bore diameter:	80 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	4500 r/min
Bearing number	32216 J2/Q
Reference speed	3400 r/min
finish/coating:	Uncoated
Weight / Kilogram	2.102
outside diameter:	140 mm
Manufacturer Name	SKF
Bore Diameter (mm)	140
Outer Diameter (mm)	80

$D_b$ - min.	134 mm
$d_a$ - max.	91 mm
$d_b$ - min.	92 mm
$D_a$ - min.	122 mm
$D_a$ - max.	130 mm
Minimum Buy Quantity	N/A
$C_a$ - min.	5 mm
$C_b$ - min.	7 mm
$r_a$ - max.	2.5 mm
$r_b$ - max.	2 mm
static load capacity:	245 kN
$r_{1,2}$ - min.	2.5 mm
dynamic load capacity:	187 kN
Calculation factor - Y	1.4
Calculation factor - e	0.43
$r_{3,4}$ - min.	2 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	187 kN
Fatigue load limit - $P_u$	28.5 kN
Calculation factor - $Y_0$	0.8
Basic static load rating - $C_0$	245 kN