



Bearing No. 32212 J2/Q

B	28 mm
a	24 mm
d	60 mm
D	110 mm
T	29.75 mm
C	24 mm
series:	322
Size (mm)	110x60x29.75
cup width:	24 mm
Width (mm)	29,75
cone width:	28 mm
flange type:	Non-Flanged Cup
maximum rpm:	6000 RPM
closure type:	Open
d ₁	81.9 mm
assembly type:	Cone & Cup
cage material:	Steel
bore diameter:	60 mm
Limiting speed	6000 r/min
Bearing number	32212 J2/Q
Reference speed	4500 r/min
finish/coating:	Uncoated
outside diameter:	110 mm
Bore Diameter (mm)	110
Outer Diameter (mm)	60
C _b - min.	5.5 mm
r _a - max.	2 mm
d _a - max.	69 mm
d _b - min.	69 mm
D _a - min.	95 mm

r_b - max.	1.5 mm
D_b - min.	104 mm
D_a - max.	101 mm
C_a - min.	4 mm
static load capacity:	160 kN
Calculation factor - Y	1.5
dynamic load capacity:	125 kN
Calculation factor - e	0.4
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	2 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	125 kN
Calculation factor - Y_0	0.8
Fatigue load limit - P_u	18.6 kN
Basic static load rating - C_0	160 kN