

7211, Angular Contact Ball Bearing		
Type	Angular Contact Ball Bearing	
Bearing Type	Ball	
Internal Design	High Speed	
Contact Angle	40°	
For Load Direction	Angular Contact	
Construction	Single Row	
Seal Type	Open	
Bore Dia	55 mm	
Bore Dia Tolerance	-0.012mm to 0	
Outer Dia	100 mm	
Outer Dia Tolerance	-0.013mm to 0	
Width	21 mm	
Width Tolerance	-0.05mm to 0	
Shoulder Diameter Inner Ring (Large Side Face)(d1)	72.45 mm	
Shoulder Diameter Inner Ring (Small Side Face)(d2)	63.62 mm	
Shoulder Diameter Outer Ring (Large Side Face)(D1)	83.3 mm	
Chamfer Dimension (r1 2)(min)	1.5 mm	
Distance Pressure Point (a)	43 mm	
Ring Material	Chrome Steel	
Ball Material	Chrome Steel	
Cage Material	Nylon	
Static Radial Load	9000 lbf	
Max Speed (X1000 rpm)	8	
Lubrication	Lubricated	
Temperature Range	-30° to 110 °C	
ABEC Rating	P6 (ABEC-3)	
Weight	0.62 kg	
Equivalent Bearing Interchange Guide		
Amigo 7211	SKF 7211 BECBP	
NTN 7211B	NSK 7211A	
FAG 7211-B-JP	TIMKEN 7211 BM/CN	



