

7314, 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	70 mm	
Bore Dia Tolerance	-0.012mm to 0	
Outer Dia	150 mm	
Outer Dia Tolerance	-0.015mm to 0	
Width	35 mm	
Width Tolerance	-0.05mm to 0	
Shoulder Diameter Inner Ring (Large Side Face)(d1)	101.1 mm	
Shoulder Diameter Inner Ring (Small Side Face)(d2)	84.4 mm	
Shoulder Diameter Outer Ring (Large Side Face)(D1)	121.5 mm	
Chamfer Dimension (r1 2)(min)	2.1 mm	
Distance Pressure Point (a)	64 mm	
Ring Material	Chrome Steel	
Ball Material	Chrome Steel	
Cage Material	Brass	
Dynamic Radial Load	28575 lbf	
Static Radial Load	22050 lbf	
Max Speed (X1000 rpm)	7	
Temperature Range	-30° to 110 °C	
ABEC Rating	P6 (ABEC-3)	
ROHS	Compliant	
REACH	Compliant	
Weight	2.65 kg	
Equivalent Bearing Interchange Guide		
Amigo 7314	SKF 7314 BECBM	
NTN 7314BL1BG	NSK 7314 BW	
FAG 7314-B-MP-UA	TIMKEN 7314	



