

# Angular Contact Ball Bearings

Bearing No. : **NACHI 7228BDF**

■ Bearing Type 
■ Clearance 
■ Tolerance Class

<p>Dimensions</p> <p>d = 140 <sup>0</sup><sub>-0.025</sub></p> <p>D = 250 <sup>0</sup><sub>-0.030</sub></p> <p>B = 42 <sup>0</sup><sub>0.000</sub></p> <p>r = 3~5 (Radial Direction)</p> <p>r = 3~8 (Axial Direction)</p> <p>r1 = 1.1~2.5 (Radial Direction)</p> <p>r1 = 1.1~4 (Axial Direction)</p> <p>a = 60.8</p>		<p>Dimensions</p> <p>da1(min) = 154</p> <p>da2(min) = 147</p> <p>Da1(max) = 236</p> <p>Da2(max) = 243</p> <p>ra(max) = 2.5</p> <p>ra1(max) = 1</p> <p>Mass = 17.56 kg</p>
--	--	---

Basic Dynamic Load Rating Cr :	<b>320,000</b> N	INNER RING	OUTER RING
Basic Static Load Rating Cor :	<b>425,000</b> N	O.D.Surface Runout with Side :	-
Limiting Speed ;		Axial Runout with Bore :	-
Grease Lubrication :	<b>1,600</b> min <sup>-1</sup>	Axial Runout with Raceway :	-
Oil Lubrication :	<b>2,200</b> min <sup>-1</sup>	Width Variation :	<b>0.030</b> <b>0.030</b>
		Radial Runout :	<b>0.030</b> <b>0.050</b>