

**ANNEXURE:1****"Technical Specifications cum Compliance Statement"****Note:-To be Filled in completely and Submitted by the Bidder**

<b>SAC Requirements</b>		<b>Remarks</b>	<b>Bidder's Compliance (C/NC/PC)</b>
<b>Angular contact bearing (B1)</b>			
1	Bearing Type	Thin section angular contact bearing	
2	Outer Diameter	226.0 mm	
3	Inner Diameter	200.0 mm	
4	Thickness	13.0 mm	
5	Contact angle	30 °	
6	Cage Type	Brass or non-metallic composite	
7	Number of rows	1	
8	Static radial load rating	36800 N or greater	
9	Static axial load rating	106000 N or greater	
10	Dynamic load rating	14500 N or greater	
11	Shield	Open bearing , no shield required	
12	Material	Bearing Steel	
13	Lubricant	None	
14	Weight	Less than 0.5 Kg	
<b>Angular contact bearing (B2)</b>			
1	Bearing Type	Thin section angular contact bearing	
2	Outer Diameter	146.0 mm	
3	Inner Diameter	130.0 mm	
4	Thickness	8.0 mm	
5	Contact angle	30 °	
6	Cage Type	Brass or non-metallic composite	
7	Number of rows	1	

8	Static radial load rating	15700 N or greater		
9	Static axial load rating	45200 N or greater		
10	Dynamic load rating	6060 N or greater		
11	Shield	Open bearing , no shield required		
12	Material	Bearing Steel		
13	Lubricant	None		
14	Weight	Less than 0.25 Kg		

**Angular contact bearing (B3)**

1	Bearing Type	Thin section angular contact bearing		
2	Outer Diameter	206.0 mm		
3	Inner Diameter	180.0 mm		
4	Thickness	13.0 mm		
5	Contact angle	30 °		
6	Cage Type	Brass or non-metallic composite		
7	Number of rows	1		
8	Static radial load rating	32900 N or greater		
9	Static axial load rating	95100 N or greater		
10	Dynamic load rating	13600 N or greater		
11	Shield	Open bearing , no shield required		
12	Material	Bearing Steel		
13	Lubricant	None		
14	Weight	Less than 0.5 Kg		

**General requirements**

1	Warranty	One Year Warranty from the date of supply		
2	Scope of Supply	Supply		
3	Delivery Period	10 week from PO release		