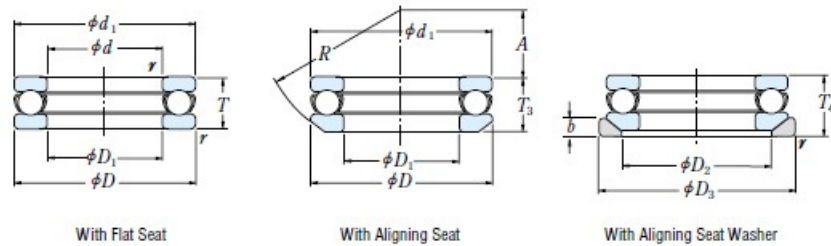


# 51311



## Technical sheet of 51311

<b>Type :</b>	Thrust Ball Bearings	
<b>Model :</b>	<a href="#">51311</a>	
<b>Main dimensions :</b>	55 mm × 105 mm × 35 mm	Bore Dia × Outside Dia × Width Dia
<b>M kg:</b>	1.31	Mass
<b>d mm:</b>	55	inner ring diameter
<b>D mm:</b>	105	Outer ring diameter
<b>B(T) mm:</b>	35	Overall Width
<b>Cr kN:</b>	115	Radial dynamic load rating
<b>C0r kN:</b>	244	Radial static load rating
<b>Grease r/min:</b>	1600	Reference speed
<b>Oil r/min:</b>	2400	Limiting speed

### Detailed parameters and installation dimensions:

<b>Part Code</b>	51311
<b>Bearing Type</b>	Thrust ball bearing, single direction
<b>Inside Diameter (d)</b>	55mm
<b>Outside Diameter (D)</b>	105mm
<b>Thickness (T)</b>	35mm
<b>D<sub>1</sub></b>	57mm
<b>D<sub>a max</sub></b>	75mm
<b>d<sub>1</sub></b>	105mm
<b>d<sub>a min</sub></b>	85mm

<b>r<sub>a max</sub></b>	1mm	
<b>r<sub>min</sub></b>	1.1mm	
<b>m</b>	1.3kg	Mass
<b>C<sub>a</sub></b>	102000N	Axial Dynamic Load Capacity
<b>C<sub>0a</sub></b>	207000N	Axial Static Load Capacity
<b>C<sub>ua</sub></b>	9500N	Fatigue Load Capacity For Axial
<b>n<sub>G</sub></b>	32001/min	Limiting speed
<b>n<sub>gr</sub></b>	60001/min	Reference speed
<b>A</b>	0.26	Minimum load coefficient

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