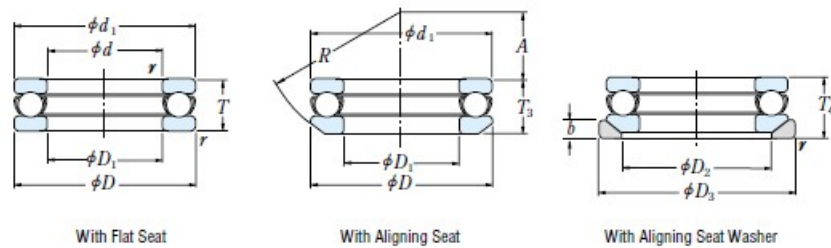


## 53216



## Technical sheet of 53216

<b>Type :</b>	Thrust Ball Bearings	
<b>Model :</b>	<a href="#">53216</a>	
<b>Main dimensions :</b>	80 mm × 115 mm × 28 mm	Bore Dia × Outside Dia × Width Dia
<b>M kg:</b>	1.01	Mass
<b>d mm:</b>	80	inner ring diameter
<b>D mm:</b>	115	Outer ring diameter
<b>B(T) mm:</b>	28	Overall Width
<b>Cr kN:</b>	79	Radial dynamic load rating
<b>C0r kN:</b>	218	Radial static load rating
<b>Grease r/min:</b>	1800	Reference speed
<b>Oil r/min:</b>	2600	Limiting speed

### Detailed parameters and installation dimensions:

<b>Part Code</b>	53216
<b>Bearing Type</b>	Thrust ball bearing, single direction
<b>Inside Diameter (d)</b>	80mm
<b>Outside Diameter (D)</b>	115mm
<b>Thickness (T)</b>	29.5mm
<b>A</b>	46mm
<b>D<sub>1</sub></b>	82mm
<b>D<sub>a max</sub></b>	98mm
<b>d<sub>1</sub></b>	115mm

<b>d<sub>a min</sub></b>	101mm	
<b>R</b>	90mm	
<b>r<sub>a max</sub></b>	1mm	
<b>r<sub>min</sub></b>	1mm	
<b>m</b>	0.903kg	Mass
<b>C<sub>a</sub></b>	75000N	Axial Dynamic Load Capacity
<b>C<sub>0a</sub></b>	191000N	Axial Static Load Capacity
<b>C<sub>ua</sub></b>	8800N	Fatigue Load Capacity For Axial
<b>n<sub>G</sub></b>	37001/min	Limiting speed
<b>n<sub>gr</sub></b>	39501/min	Reference speed
<b>A</b>	0.23	Minimum load coefficient

**Tradebearing(TBS):** <https://en.tradebearings.com/>

Email: [admin@tradebearings.com](mailto:admin@tradebearings.com)  
 Whatsapp/Mob.: +86 15906428604