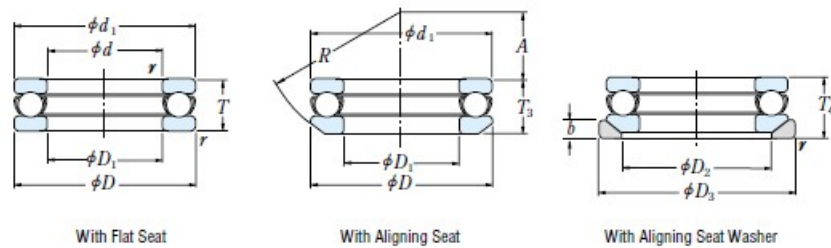


51102



Technical sheet of 51102

Type :	Thrust Ball Bearings	
Model :	51102	
Main dimensions :	15 mm × 28 mm × 9 mm	Bore Dia × Outside Dia × Width Dia
M kg:	0.023	Mass
d mm:	15	inner ring diameter
D mm:	28	Outer ring diameter
B(T) mm:	9	Overall Width
Cr kN:	10.6	Radial dynamic load rating
C0r kN:	16.8	Radial static load rating
Grease r/min:	6300	Reference speed
Oil r/min:	9500	Limiting speed

Detailed parameters and installation dimensions:

Part Code	51102
Bearing Type	Thrust ball bearing, single direction
Inside Diameter (d)	15mm
Outside Diameter (D)	28mm
Thickness (T)	9mm
D₁	16mm
D_a max	20mm
d₁	28mm
d_a min	23mm

r_{a max}	0.3mm	
r_{min}	0.3mm	
m	0.027kg	Mass
C_a	10500N	Axial Dynamic Load Capacity
C_{0a}	16800N	Axial Static Load Capacity
C_{ua}	770N	Fatigue Load Capacity For Axial
n_G	131001/min	Limiting speed
n_{gr}	140001/min	Reference speed
A	0.0020	Minimum load coefficient

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