



The Timken Company
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Part Number 6309-ZZ-C3, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Timken’s deep groove ball bearings deliver reliable performance in a wide range of applications and conditions. With super-finished raceways and controlled geometries, our premium design helps ensure consistent quality.



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Specifications	
Clearance	C3
Bore Size d	45 mm
Features	Shields
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	100 mm
Outside Ring Width B	25 mm
Radius Rs min	1.5 mm



Basic Load Ratings



Cr - Dynamic Load Rating	48800 N
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C0r - Static Load Rating	29300 N
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Factors



Grease Reference Speed	7800 rpm
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Oil Reference Speed	11000 rpm
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