



The Timken Company
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Part Number 6207-RS, 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	C0 (Normal)
Bore Size d	35 mm
Features	One Contact Seal
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	72 mm
Outside Ring Width B	17 mm
 Radius Rs min	1.1 mm

Basic Load Ratings

Cr - Dynamic Load Rating	25700 N
C0r - Static Load Rating	15300 N

Factors

Grease Reference Speed	10000 rpm
Oil Reference Speed	14000 rpm

