The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com (mailto:CustomerCAD@timken.com) • **Web site:** www.timken.com (http://www.timken.com)

Part Number 627-2RS, Miniature Ball Bearings (600, 610, 620, 630)



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.

Key Dimensions

Bore (d)	7 mm
Features	Contact Seals
Bearing Type	Standard DGBB
O.D. (D)	22 mm
Width (B)	7 mm
Dynamic Radial Load Rating - 1M Revs (C1)	3300 N

Other Dimensions

Radius Rs min	0.30 mm

Ratings

Static Radial Load Rating (C0)	1400 N
Limiting Speed - Grease	19800 rpm
Limiting Speed - Oil	39000 rpm