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 6300H, Corrosion-Resistant Deep Groove Ball Bearings



Timken's corrosion resistant deep groove ball bearings are an ideal fit for a variety of demanding applications. Constructed with stainless rings, rolling elements, and cages, our bearings can improve uptime in a variety of harsh environments.

Key Dimensions

UPC Code	13992222664
Clearance	C0 (Normal)
Bore (d)	10 mm
Bearing Type	Corrosion Resistant DGBB
O.D. (D)	35 mm
Width (B)	11 mm

Features	Open
Lubrication Type	No Lubricant - Rust Preventative Only
Material	AISI 440C
Dynamic Radial Load Rating - 1M Revs (C1)	6890 N

Other Dimensions

Radius Rs min	0.60 mm

Ratings

Static Radial Load Rating (C0)	2980 N
Limiting Speed - Oil	27000 rpm

Factors

Grease Reference Speed	23000 rpm
Solid Lube Speed	29000 rpm