

618/1000 Single Row Deep Groove Ball Bearing

This single row deep groove ball bearing is designed for high-speed applications and moderate loads. It is suitable for use in electric motors, gearboxes, pumps, and other industrial machinery.



Product Overview

High-Performance Deep Groove Ball Bearing

This single row deep groove ball bearing is engineered for demanding industrial applications requiring high-speed rotation and reliable load management. Designed with precision-ground raceways and high-quality steel components, it ensures smooth operation, reduced friction, and an extended service life. It is an ideal solution for integration into electric motors, industrial gearboxes, pumps, and various rotating machinery.

Technical Specifications

Bearing Type	Single Row Deep Groove Ball Bearing
Size Range	100mm - 1600mm

Material Composition

Available Materials	GCr15, GCr15SiMn, G20Cr2Ni4A, GCr18Mo
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Performance Metrics

Key Performance Indicators

100 mm Minimum Size	1600 mm Maximum Size
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