

Deep Groove Ball Bearing

6200 series deep groove ball bearing-6228 Bearing Designation **6228**

Dimension [mm]

d	140
D	250
B	42
rs min	3



Basic load ratings (kN)



Cr	166
Cor	150

Speed ratings(rpm)

Grease	2500
Oil	2900

Weight

(Kg)	7.57
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GQZ Bearings Wholesale Customizations High Quality 6200 series deep groove ball bearing

The 6200 deep groove ball bearing, Inner diameter is 10mm, Outside diameter is 30mm, Thickness is 9mm. This is an open style ball bearing designed for high rotational speeds and high dynamic loads.

Applications of 6200 Series Deep Groove Ball Bearing

Given their robust design and ability to handle a variety of loads, 6200 Series Deep Groove Ball Bearings find applications in numerous industries and sectors, including:

- **Electronics and Precision Equipment:** Used in small motors, fans, and other precision devices where space constraints are critical.
- **Medical Devices:** Integral components in medical equipment such as imaging machines and surgical tools, where reliability and precision are paramount.
- **Office Equipment:** Found in printers, copiers, and computer hardware, contributing to smooth operation and long service life.
- **Light Industrial Machinery:** Employed in small pumps, conveyors, and other machinery that requires compact and efficient bearings.
- **Consumer Goods:** Used in household appliances like vacuum cleaners, food processors, and personal care products.
- **Automotive Components:** Applied in smaller automotive parts like electric window motors, seat adjusters, and other auxiliary systems.

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6200 series deep groove ball bearings have a wide range of applications, including but not limited to storage and transportation equipment, industrial ventilation fan motors, forklift industry, special broaching, wire drawing dies, automotive lamps, grading equipment, pressure-fed guns, steel wire drawing machines, sewage pumps, laser welding machines, vibration testing machines, sterilization machines, cotton, hemp and wool processing equipment, thread rolling machines, chemical equipment, disc type Dryers, filter presses, sugar coating machines, dry cleaning machines, knitting machines, shoe sewing machines, etc.



Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-
Email:gg@gqbearing.com,shary@gqbearing.com-http://www.bearing-asia.com