



SKF Single row deep groove ball bearing for high temperatures Steel Open

Deep groove ball bearings for high temperature applications correspond in design to standard single row deep groove ball bearings of the same size. They have no filling slots and can accommodate axial loads in addition to radial loads. The entire surface of the bearing and shields are manganese phosphate coated to enhance adhesion of the lubricant to the metal and improve the running-in properties of the bearing. The radial internal clearance is a multiple of C5 to prevent the bearings from seizing, even when they cool rapidly. The benefits and features of high temperature deep groove ball bearings include:

- no need for relubrication - the bearings are lubricated with graphite-based high temperature lubricants
 - simple replacement - the boundary dimensions are the same as those of standard bearings
 - operating temperature up to 350 °C
 - VA2101 -60°C to +250°C
 - VA216 -40°C to +230°C
 - VA228 -60°C to +350°C
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- protection against contamination - shields (suffix 2Z) protect the bearing
 - improved running in - the entire bearing surface is manganese phosphate coated

Characteristics

Series: 62
Type: 6215
Execution: Single row
Material: Steel
Sealing: Open

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6207/VA201	35	72	17	C5	Steel	6207VA201-SKF

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