



SKF Single row deep groove ball bearing for high temperatures Steel Closure on both sides

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
- protection against contamination - shields (suffix 2Z) protect the bearing
- improved running in - the entire bearing surface is manganese phosphate coated

Characteristics

Series: 62

Type: 6008

Execution: Single row

Material: Steel

Sealing: Closure on both sides

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6202-2Z/VA228	15	35	11	C5	Graphite	6202ZZVA228-SKF
6203-2Z/VA228	17	40	12	C5	Graphite	6203ZZVA228-SKF
6004-2Z/VA208	20	42	12	C5	Steel	6004ZZVA208-SKF
6204-2Z/VA228	20	47	14	C5	Graphite	6204ZZVA228-SKF
6204-2Z/VA201	20	47	14	C5	Steel	6204ZZVA201-SKF
6006-2Z/VA208	30	55	13	C5	Steel	6006ZZVA208-SKF
6206-2Z/VA201	30	62	16	C5	Steel	6206ZZVA201-SKF
6206-2Z/VA208	30	62	16	C5	Steel	6206ZZVA208-SKF
6008-2Z/VA208	40	68	15	C5	Steel	6008ZZVA208-SKF
6208-2Z/VA208	40	80	18	C5	Steel	6208ZZVA208-SKF

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