

6202/VK2415



Single row deep groove ball bearing with snap ring groove and seals or shields on one or both sides are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types. An annular groove in the outer ring enables the bearings to retain a snap ring. The integral sealing can significantly prolong bearing service life because it keeps lubricant in the bearings and contaminants out.

- Can accommodate a snap ring
- Integral sealing prolongs bearing service life
- Typical benefits of single row deep groove ball bearings

Dimensions	
Bore diameter	15 mm
Outside diameter	35 mm
Width	11 mm
Performance	
Basic dynamic load rating	8.06 kN
Basic static load rating	3.75 kN
Reference speed	43 000 r/min
Limiting speed	28 000 r/min
AGA performance class	AGA Explorer
Properties	
Filling slots	Without
Number of rows	1

Locating feature, bearing outer ring	Snap ring groove
Bore type	Cylindrical
Cage	Non-metallic
Matched arrangement	No
Radial internal clearance	C3
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on one side
Sealing type	Contact
Lubricant	Grease
Relubrication feature	Without
Logistics	
Product net weight	0.0423 kg
eClass code	23-05-08-01
UNSPSC code	31171504