

5308A-2RS1/W64



Technical sheet of 5308A-2RS1/W64

What are the Benefits of choosing 5308A-2RS1/W64 bearings?

- **Bidirectional Load Capacity:** A single bearing can simultaneously withstand bidirectional axial and radial loads, eliminating the need for paired installation.
- **High Rigidity and Anti-Overturning:** A large contact angle design effectively resists tilting moments, ensuring shaft system stability.
- **Compact Structure:** Occupies minimal axial space, simplifying housing design and facilitating installation.

Type :	Double row angular contact ball bearings	
Model :	5308A-2RS1/W64	
Main demensions :	40 mm × 90 mm × 36 mm	Bore Dia × Outside Dia × Width Dia
M kg:	0.955	Mass
HS Code :	8482103000	Bearing customs code
d mm:	40	inner ring diameter
D mm:	90	Outer ring diameter
B(T) mm:	36	Overall Width

Detailed parameters and installation dimensions:

Part Number: 5308A-2RS1/W64

Technical description (A-2RS1/W64): A=Double Row Angular Contact Ball Bearing Without Filling Slots. 2RS1=Sheet Steel Reinforced Contact Seal Of Acrylonitrile-Butadiene Rubber (NBR) On Both Sides Of The Bearing. W64=(Segment Lubrication, Code 1)=Solid Oil Filling.

The equivalents designations: 7316571542669

Bearing Type: Angular Contact Ball Bearings, Double Row

Bearing Size(metric): Inner dia. (d): 40 mm X Outer dia. (D): 90 mm X Width (B): 36,5 mm or Size: 40 mm * 90 mm * 36,5 mm

Original Equipment Manufacture(OEM NO.): 5308A-2RS1/W64

Bore: C (Cylindrical Bore)

Seals Type: 2RS (Rubber Seal on Both Sides)

Cage Design: S (Steel or Standard Cage)

Radial internal clearance:Cn Normal Internal

Precision Rating: Standard class precision

Type of lubrication: Filled Solid Grease

Thermal Stability: No Thermal Stability - Temperatures up to 120°C

Split Innering / Outerring: Standard

What are the applications of the 5308A-2RS1/W64 bearing?

- **Gearboxes/Reducers:** Used in industrial gearboxes and planetary reducers. Withstands bidirectional composite loads, provides high rigidity support, and ensures smooth transmission.
- **Pumps/Compressors:** Used in centrifugal pumps, screw pumps, and refrigeration compressors. Precise axial positioning, compact structure, and space-saving installation.
- **Agitators/Worm Gear Drives:** Used in agitators, worm gear reducers, and machine tool indexing heads. Effectively resists tilting moments; a single bearing solves bidirectional axial positioning.

Tradebearing(TBS): <https://en.tradebearings.com/>

Email: admin@tradebearings.com

Whatsapp/Mob.: +86 15906428604