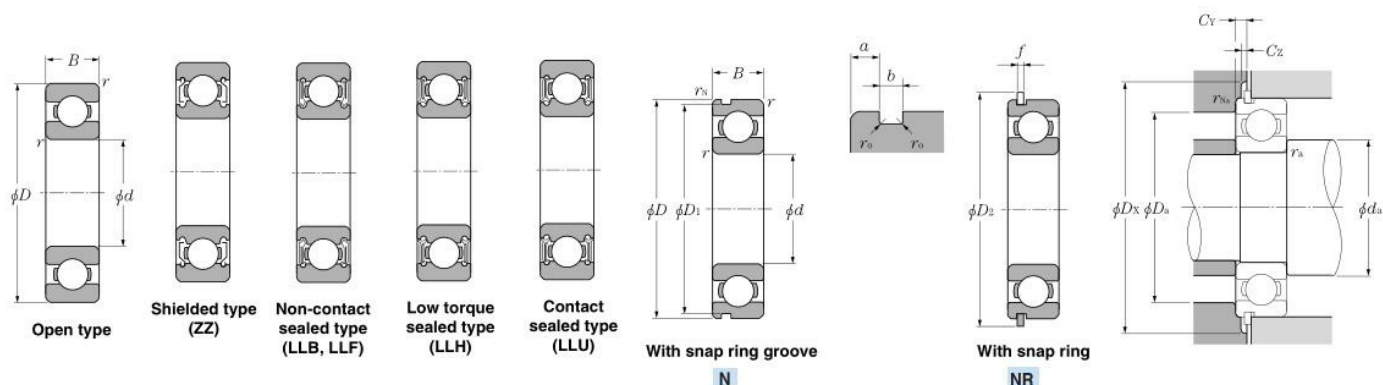


6002LLB



Technical sheet of 6002LLB

Type :	Single row deep groove ball bearings	
Model :	6002LLB	
Main dimensions :	15 mm × 32 mm × 9 mm	Bore Dia × Outside Dia × Width Dia
M kg:	0.03	Mass
HS Code :	8482102000	Bearing customs code
d mm:	15	inner ring diameter
D mm:	32	Outer ring diameter
B(T) mm:	9	Overall Width
Cr kN:	5.6	Radial dynamic load rating
C0r kN:	2.83	Radial static load rating
Grease r/min:	22000	Reference speed
Oil r/min:	26000	Limiting speed

Detailed parameters and installation dimensions:

rs(min): 0.3 mm, rNS(min): 0.3 mm, fo: 13.9 , D1(max): 30.15 mm, a(max): 2.06 mm, b(min): 1.35 mm, ro(max): 0.4 mm, D2(max): 36.7 mm, f(max): 1.12 mm, da(min): 17 mm, da(max): 19 mm, Da(max): 30 mm, Dx: 37.5 mm, CY(max): 2.9 mm, CZ(min): 1.2 mm, ras(max): 0.3 mm, rnas(max): 0.3 mm

Part Number: 6002LLB NTN

Technical description (LLB): LLB=(Segment Seal, Code 2RU)=(2RSD-SKF)=Synthetic Rubber Seal (Non Contact Type).

The equivalents designations: 6002-2RSD

Bearing Type: Deep Groove Ball Bearings, Single Row

Bearing Size (metric): Bore Dia. (d): 15 mm X Outer dia. (D): 32 mm X Width (B): 9 mm or Size: 15 mm * 32 mm * 9 mm

Original Equipment Manufacture(OEM NO.): 6002LLB
Bore: C (Cylindrical Bore)
Seals Type: 2RU (Both Seals / Non Contact Type)
Cage Design: S (Steel or Standard Cage)
Radial internal clearance: Cn (Normal Internal clearance)
Precision Rating: Standard class precision
Type of lubrication: Standard class lubrication
Thermal Stability: No Thermal Stability - Temperatures up to 120°C

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