

22336A MB S00 W33



Technical sheet of 22336A MB S00 W33

What are the Benefits of choosing 22336A MB S00 W33 bearings?

- **Extreme Heavy-Duty Capacity:** Highest rated load in its class, approximately 50% higher than the 222 series, designed for extreme heavy loads and harsh conditions.
- **Superior Durability:** Withstands extremely high bidirectional axial and radial impacts; its internal design is also exceptionally vibration-resistant, ensuring stable operation.
- **Self-Alignment Compensation:** Effectively compensates for shaft deflection or installation misalignment (typically allowing 1-2°) without affecting bearing life.
- **Robust Cage:** Standard one-piece precision brass cage provides excellent guidance and exceptional reliability and durability in harsh environments.

Type :	Spherical Roller Bearings	
Model :	22336A MB S00 W33	
Main demensions :	180 mm × 380 mm × 126 mm	Bore Dia × Outside Dia × Width Dia
M kg:	69.4	Mass
HS Code :	8482300000	Bearing customs code
d mm:	180	inner ring diameter
D mm:	380	Outer ring diameter
B(T) mm:	126	Overall Width

Detailed parameters and installation dimensions:

Part Number: 22336A MB S00 W33 Deutsche Kugellager Fabrik

Technical description (A MB S00 W33): A= MB=Two-Piece Solid Brass Cage, Guided On Central Rib.
S00=Heat Treatment Up To 120°C (Standard). W33=Lubrication Groove And 3 Holes In Bearing Outer Ring.
Bearing Type: Double row spherical roller bearings
Bearing Size (metric): Bore Dia. (d): 180 mm X Outer dia. (D): 380 mm X Width (B): 126 mm or Size: 180 mm * 380 mm * 126 mm
Original Equipment Manufacture(OEM NO.): 22336A MB S00 W33
Bore: C (Cylindrical Bore)
Lubrication designation: W33 (Lubrication Groove and Three Holes)
Seals Type: No Seal
Cage Design: M (Brass Cage)
Radial internal clearance: Cn (Normal Internal clearance)
Precision Rating: Standard class precision
Thermal Stability: No Thermal Stability - Temperatures up to 120°C
Vibrating screen special performance: No

What are the applications of the 22336A MB S00 W33 bearing?

- **Mining/Metallurgy/Cement:** Used in crushers and vibrating screens. Impact resistant, withstands extreme heavy loads, and adaptable to harsh environments.
- **Paper/Steel:** Used in rolling mills and roller conveyors. Automatic self-aligning compensation effectively addresses shaft deflection or misalignment.
- **Industrial Transmission:** Used in speed reducers and fans. Smooth operation, long service life, and withstands complex composite loads.

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