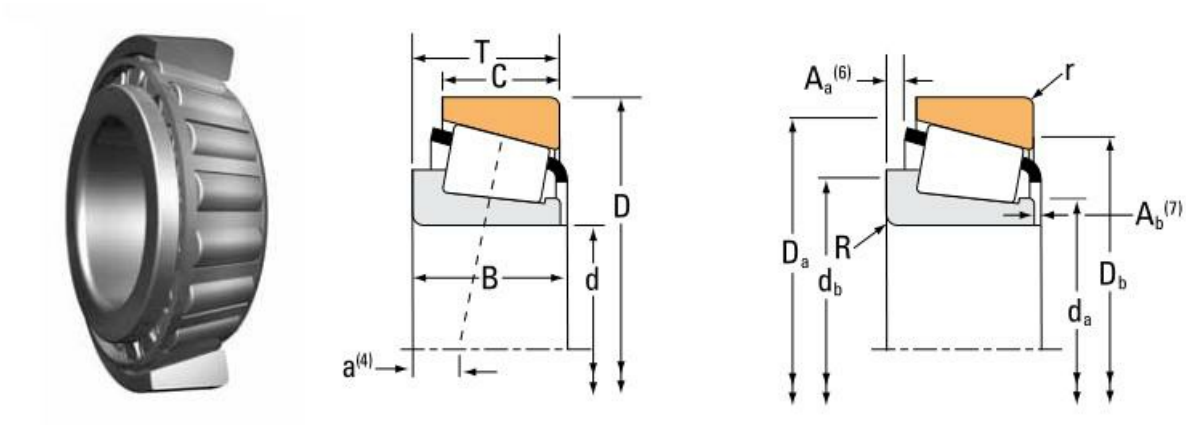
JH 211749/JH 211710



Technical sheet of JH 211749/JH 211710

What are the Benefits of choosing JH 211749/JH 211710 bearings?

- **High load-bearing capacity:** Capable of simultaneously withstanding high radial and unidirectional axial loads (combined loads).
- **Easy installation:** The inner ring (with roller cage) and outer ring are separable, simplifying installation, disassembly, and adjustment.
- **Good adaptability:** Imperial dimensions facilitate compatibility with imperial fittings, suitable for medium-to-low speed, heavy-duty applications.
- **Precision and rigidity:** Provides high rigidity, ensuring precise positioning and stable operation of the transmission system.

Type :		Single row inch tapered roller bearings
Model :		JH 211749/JH 211710
Main demensions :	65 mm × 120 mm × 39 mm	Bore Dia × Outside Dia × Width Dia
M kg:	1.799	Mass
HS Code :	8482200000	Bearing customs code
d mm:	65	inner ring diameter
D mm:	120	Outer ring diameter
B(T) mm:	39	Overall Width

What are the applications of the JH 211749/JH 211710 bearing?

- **Automotive and Vehicle Engineering**
- **Wheel Hubs (Front and Rear Wheels):** Bears combined loads, adapts to rapid

acceleration/deceleration conditions, and ensures driving stability.

- **Transmissions and Differentials:** High rigidity, precise axial positioning, reduces noise and vibration, and improves shift smoothness.
- **Industrial Transmission Equipment**
- **Gearboxes and Drives:** Transmits large radial and unidirectional axial loads, with rated loads more than 35% higher than conventional bearings.
- **Mining and Metallurgical Machinery:** Impact resistant, heavy-duty, adaptable to harsh and dusty environments, and extends equipment maintenance cycles.
- **Engineering and Agricultural Machinery**
- **Agricultural Machinery Reduction Gear:** Separable design facilitates installation and maintenance, adaptable to low-speed, heavy-load conditions.
- **Engineering Machinery Transmission Systems:** Uses stamped steel cages, optimizes costs, and meets reliability requirements for low- and medium-speed scenarios.