

WHEEL BEARINGS

1. Plain Bearing - This refers to the actual hub material of the wheel being the bearing surface that the axle bolt rotates on. This is the most economical bearing.



2. Sintered Iron Bearing - An iron base powdered metal bearing, impregnated with oil, which is press fit into the wheel core.



3. Delrin Bearing - A DuPont engineered material, this type of bearing is ideal for wet conditions as they will not corrode. They are press fit into the wheel core and used with a hardened spanner or by themselves.



4. Roller Bearing - This 2-piece style bearing consists of an inner roller assembly and a hardened outer raceway and can be either split sleeve or fully encased. This style of bearing must be used with a hardened spanner.



5. Flanged Radial Ball Bearing - Industrial grade, non precision, bearing that is press fit into the wheel core. This bearing is shielded and grease packed.



6. Radial Ball Bearing - This type of sealed precision bearing should be used when ease of movement is critical. Allows for easier start up and longer sustained rolling. These bearings are typically factory installed.