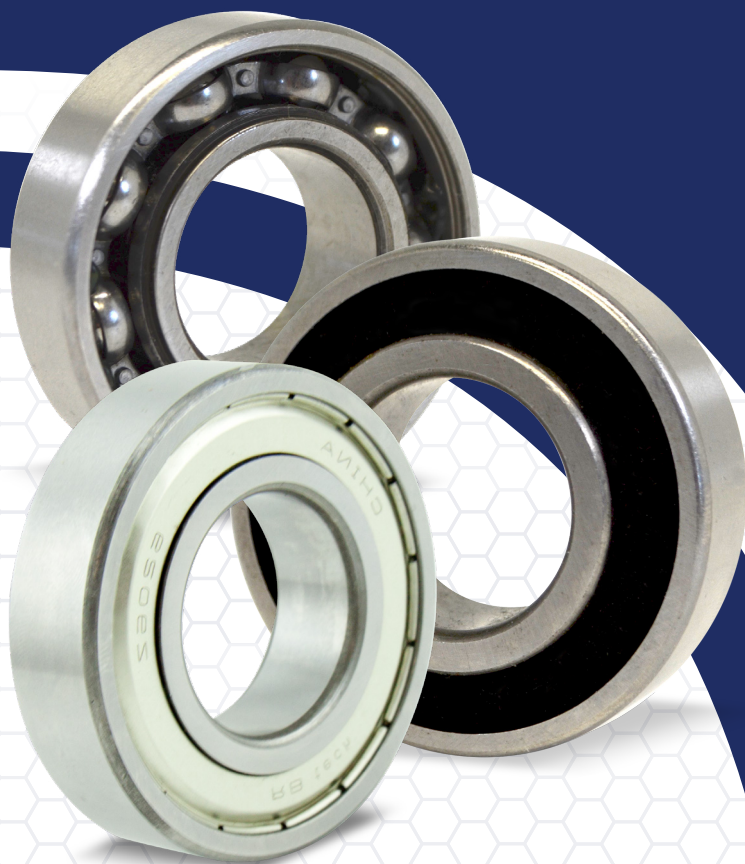


BEARINGS

For Load Wheels & Casters

Competitively priced bearings
in various sizes, with wheels
and bearings in one package.



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TIRE & RUBBER CORP.
ENGINEERING REVOLUTION™

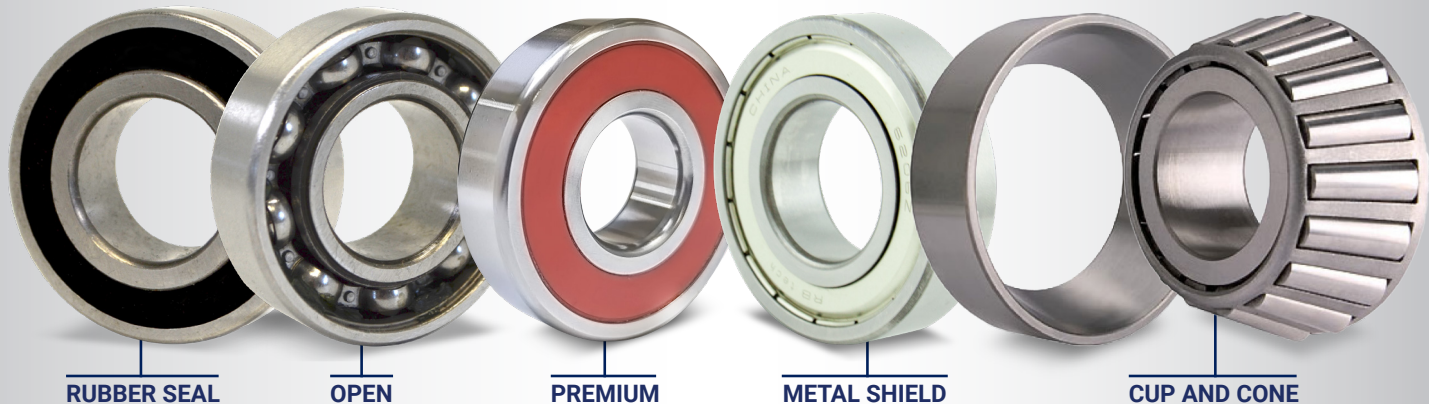


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TYPES OF BEARINGS

SEALED BEARING - Dual rubber seals encasing pre-packed grease

FRONT AND BACK: RUBBER SEAL BEARINGS

Non-Greaseable Maintenance Free

Used for fork, outrigger, and stabilizing caster load wheels in low-medium speed, non-continuous operations. It's ideal for clean facilities with frequent washdowns or wet conditions.

ONE SHIELD BEARING - Single metal shield prevents debris

FRONT: METAL SHIELD BEARING BACK: OPEN BEARING

Greaseable Maintenance Required

Used for fork, outrigger, and stabilizing caster load wheels during long runs.

ONE SEAL BEARING - Fitted with a single rubber seal

FRONT: RUBBER SEAL BEARING BACK: OPEN BEARING

Greaseable Low-Maintenance

Used for fork, outrigger, and stabilizing caster load wheels for long and continuous runs.

OPEN BEARING - Open design without seals or shields

FRONT AND BACK: OPEN BEARINGS

Greaseable Maintenance Required

Recommended for load wheel assemblies with four inside bearings, this design allows grease to flow easily during maintenance—ideal for confined areas with heavy grease buildup.

SHOULDER BEARING - Features an integrated spacer

FRONT: SHOULDER BEARING BACK: OPEN BEARING

Greaseable Maintenance Friendly

Inner lip/race acts as an outer spacer, simplifying wheel changes for fork, outrigger, and stabilizing caster load wheels during long and continuous runs.

CUP & CONE BEARING - Tapered roller design

FRONT AND BACK: CUP AND CONE BEARINGS

Greaseable Maintenance Required

The bearing cap retains grease, while a lock nut or snap ring prevents cup-cone separation. Tapered rollers provide a larger contact area, increasing load capacity over same-size ball bearings.



PREMIUM BEARINGS - Upgraded Bearings for Velocity™ Wheel Systems

Velocity™ wheels deliver up to 2x the performance of steel hub load wheels. With Premium Bearings, they're the ultimate solution, available in 2RS (Non-Greaseable) or 1RS (Greaseable) options.

SHIELD VS. SEALED

Shields block debris but allow the most contamination. Sealed bearings have a nitrile seal and metal shield, offering better debris protection and reduced contamination.



Generic Shield



Generic Seal



Premium Seal



Scan to learn more and view pricing

BEARINGS

For Load Wheels & Casters