



NTN Aftermarket Bearings

NTN and BCA are your complete aftermarket partners.

NTN knows that you need bearings for a wide breadth of applications, and not just those for automotive. That's why we've launched a comprehensive bearing program designed exclusively for the aftermarket. By purchasing our world renown brands like NTN, NTN-Bower, and BCA, you can offer your customers top quality bearings while covering industries from heavy duty to agriculture to automotive. To learn more about how NTN Aftermarket Bearings can help you, contact your regional BCA representative or visit www.thebcahub.com/aftermarketbearings.



Tapered Roller Bearings

- Case carburized rollers and rings for 40% longer life compared to through-hardened products
- Specially designed for high axial, radial, and combined load capacities

Common Applications:

Transmissions, engines, differentials, wheel end, transfer cases



Ball Bearings

- 52100 steel creates excellent hardness qualities for resistance against deformation and wear
- Wide range of shield, seal, and size configurations for any application

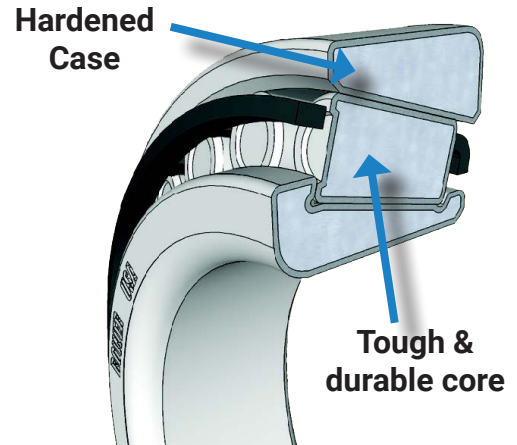
Common Applications:

Alternators, transmissions, engines, transfer cases

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What is case carburization and why is it critical?

The case carburization process creates bearings with a hard, wear resistant outer shell and a tough, ductile core. The tough outer shell helps protect the rolling elements from debris, while the ductile core allows the bearing to both absorb increased shock loading and operate under misalignment without failing. These traits are critical in agriculture and heavy duty applications, in which bearings are forced to operate in heavily contaminated environments.



Mounted Units

- Heavy duty mounted units designed to withstand the rigors of applications within agriculture markets
- Flanged disc units with rugged triple lip rubber seals and crimped outer ring grooves for protection

Common Applications:
Tillage applications, combines, augers, planters



Cylindrical Roller Bearings

- Case carburized rollers and rings for 40% longer life compared to through-hardened products
- Designed for high radial and impact loading in high-speed applications

Common Applications:
Axle shafts, transmission, construction applications



Needle Roller Bearings

- Excellent load carrying capacity for use in lightweight machinery
- Designed to withstand oscillation and perform under severe conditions

Common Applications:
Crankshafts, transmissions, axles, chassis