

GGB DX® METAL-POLYMER BEARING TRIMS MOWER ATTACHMENT MAINTENANCE

CHALLENGE ▼

Several challenges are associated with front mowing attachments, particularly concerning the bushing materials used upper and lower linkage points. Front mowing attachments often operate in rough terrain, encountering debris and obstacles. The bushing material needs to withstand abrasion from constant friction against these surfaces to ensure durability and longevity. Exposure to outdoor elements, including moisture and chemicals used for fertilization or pest control, can lead to corrosion of bushing materials. Front mowing attachments can generate significant vibration and noise during operation, which may affect comfort and performance.

GGB SOLUTION ▼

GGB's DX® plain bearing material stands out in addressing the challenges of front mowing attachments with its array of beneficial properties. The self-lubricating nature of DX® plain bearings significantly reduces maintenance requirements. The incorporation of lubrication slots in DX® material helps decrease the risk of contamination. This feature prevents debris and other particles from accumulating within the bearing, ensuring smooth operation and minimizing the likelihood of premature wear or damage. DX® plain bearings excel in withstanding impact and shock load, providing reliable performance and minimizing the risk of damage or failure even in rugged operating environments.

RESULTS THAT MATTER ▼

Operators can enjoy extended periods of operation without the need for frequent lubrication, leading to decreased downtime and lower maintenance costs over time. The sliding layer of POM with lubricant indents in DX® bearings ensures a low wear rate, contributing to an extended service life. This durability allows front mowing attachments to maintain peak performance over prolonged periods, reducing the frequency of replacements and associated costs. By extending service life and minimizing maintenance needs, GGB's DX® plain bearing material ultimately leads to reduced ownership costs for front mowing attachments. Operators benefit from enhanced reliability and longevity, translating to improved efficiency and lower overall expenses throughout the lifespan of the equipment.

