

# *Fastener Service Corp.*

## NORD-LOCK<sup>®</sup>

*Bolt securing system*

*NORD-LOCK wedge lock washers positively secure the fastener in a joint which is subjected to any kind of vibration or dynamic loads.*



NORD-LOCK is a pair of washers with wedge-locking action that uses a unique method of tension, rather than friction, to secure a bolt or nut. The rise of the cams between washers is greater than the pitch of the bolt, plus there are radial teeth on the opposite side. The washers are installed in pairs, cam face to cam face, to eliminate the possibility of loosening. All washers meet DIN25201.



When the bolt and/or nut are properly tightened, the teeth on the washer grip and seat the mating surfaces. The NORD-LOCK washers are now locked in place, allowing movement only across the face of the cams. Any attempt from the bolt/nut to rotate loose is blocked by the wedge effect of the cams. This secures the connection and eliminates the need to retighten the bolt or nut.



When the bolt is loosened with a wrench, the pair of washers expands more than the corresponding pitch of the thread which allows the bolt to rise and be easily removed and reused.

Call us today to get more information, or watch the “Featured Video” on our Homepage!

408-778-1000

[www.fastenerservice.com](http://www.fastenerservice.com)

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