

ADVANCED WHEEL RETENTION

The forces and pressures of commercial trucking can loosen even properly torqued wheel ends. The Motor Wheel™ Cone Lock Nut employs an innovative, cone-shaped flange design which compensates for wheel-end joint compression to provide an extra measure of safety.



Uniform Compression

Similar to a Belleville spring washer, the flexible, cone-shaped flange provides a uniform clamp load against the wheel.

Reduces Seating-In Torque Loss

Unique design creates higher clamp force during joint-setting process to reduce torque loss caused by paint, debris and surface irregularities.

Corrosion Resistance

Teflon®-based coating deters corrosion for longer life and easier maintenance.

Rugged Design

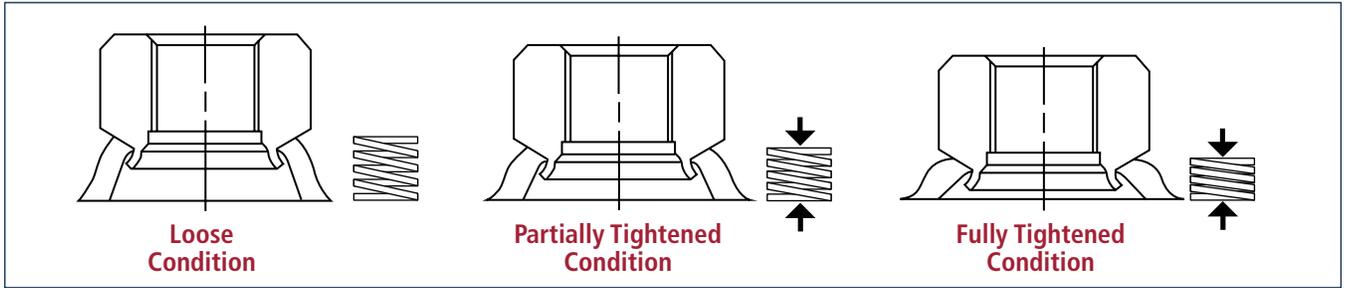
1-1/2" hex nut resists corner rounding.



For more information on
CentriFuse, call 855.743.3733
or visit www.motorwheel-intl.com

SECURITY AND CONFIDENCE IN ANY CONDITION

HOW IT WORKS



The Motor Wheel™ Cone Lock Nut flange can be compared to an unloaded coil spring before it is tightened. As torque is applied, the flange is compressed, providing a uniform clamp load against the wheel.

When fully tightened, the flange is deflected (as illustrated above), which maintains a higher amount of clamp force during the joint-settling process after installation.

As total thickness of the clamped joint diminishes, the Motor Wheel Cone Lock Nut flange remains sufficiently compressed to apply adequate clamp force, compared to the more rigid flange on typical fasteners which lets the clamp force drop off sooner.

**To maintain adequate clamp force, it is recommended that MOTOR WHEEL CONE LOCK NUT TORQUE SHOULD BE CHECKED AT REGULARLY SCHEDULED INTERVALS and retightened if necessary.*

SPECIFICATIONS

| PART NO. | THREAD SIZE | HEX SIZE | HEIGHT | TORQUE LEVEL FT-LB (OILED*) | BOX QTY |
|----------|-------------|----------|--------|-----------------------------|---------|
| 88881 | M22 x 1.5 | 1.5" | 1.38" | 450 - 500 | 60 |
| 90846 | M22 x 1.5 | 33mm | 1.23" | 450 - 500 | 90 |

* Per TMC Recommended Practice RP222D.

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors. All applications must comply with applicable specifications from Motor Wheel and the respective vehicle manufacturer. Contact Motor Wheel for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Contact Motor Wheel at **855.743.3733** for additional information.



MOTOR WHEEL
2660 Sydney St.
Chattanooga, TN 37408 USA
855.743.3733

www.motorwheel-intl.com

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