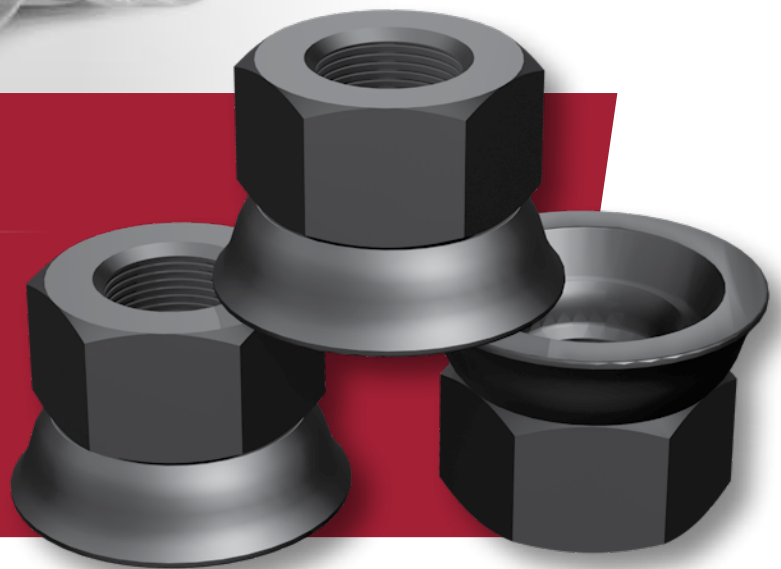




### ADVANCED WHEEL-END FASTENER PERFORMANCE

*Wheel-end fasteners need to stand up to forces, pressures and other operating conditions found in commercial trucking applications. The Motor Wheel™ Cone Lock Nut, intended for use only on hub-piloted wheel-end systems, employs an innovative, cone-shaped flange design that compensates for wheel-end joint compression to provide an extra measure of fastener integrity.*



#### Uniform Compression

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

#### Fights Against Joint-Settling Torque Loss

Unique design works to transfer more of the torque into clamping force to help reduce potential torque loss caused by any paint wear, debris, corrosion or other wheel-end mating surface conditions during the joint-settling process and throughout vehicle operation.

#### Corrosion Resistance

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

#### Rugged Design

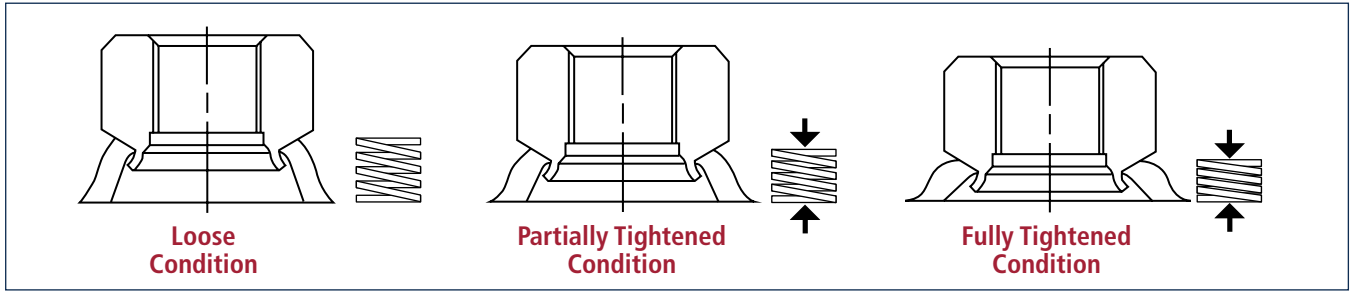
Hex nut resists corner rounding.



For more information on  
CentriFuse, call 855.743.3733  
or visit [www.motorwheel-intl.com](http://www.motorwheel-intl.com)

# SECURITY AND CONFIDENCE IN DEMANDING CONDITIONS

## 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 helps generate and maintain a higher amount of clamp force for enhanced performance during the joint-settling process after installation.

## SPECIFICATIONS

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

\* See Technology & Maintenance Council (TMC) Recommended Practice RP222D (User's Guide to Wheels and Rims) for installation procedure.

Note: To help maintain adequate clamp force, inspect Cone Lock Nuts at regularly scheduled intervals and, if necessary, retighten to the recommended torque level. See TMC RP222D and RP237 (Retorquing Guidelines for Disc Wheels) and applicable instructions from the respective vehicle manufacturer and wheel end component manufacturer(s) for additional information regarding proper installation, service and maintenance.

*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, operation, service and maintenance instructions.*

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



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