



TRAMEC

Product Bulletin

Securex®

The Original Two-Piece Nut for Hub Piloted Wheels



The **TRAMEC** line now includes the industry's best wheel nuts, the original **Securex®** and **Securelok™** by Maclean Vehicle Systems. With 3 to 5 times more clamping force than conventional ball-seat fasteners, **Securex®** means longer wheel life, reduced maintenance and greater safety.

The nut body on each **Securex® Wheel Fastener** is made of through-hardened carbon steel and each free spinning washer is made of through-hardened and tempered chrome-moly steel. This design generates a bearing-type action which allows more of the torque to be transmitted into clamping force. At the same time, this bearing action offers a more precise torque-to-clamp force relationship, allowing the entire fastening system to be used at the optimum end of the load range.

The **Securex®** Wheel Nut

- Name forged into washer assures product integrity
- Heat lot traceability code on every fastener
- PTFE coating reduces friction, enhances corrosion-protection
- Meets SAE J1965 requirement for torque tension
- North American Manufacturer

The **Securelok®** Wheel Nut

- Engineered for reliability when challenged with vibration and frequent severe braking
- Consistent torque/tension and formed ramps on the nut-washer interface resist vibration-induced back off
- Application torque requirements are in the same range as current wheel fasteners (450 to 500 lbs/ft. of torque)
- Joint tension values exceed 45,000 pounds clamp force in laboratory testing
- PTFE coating reduces friction, enhances corrosion-protection



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Securex®

PART NO. (Ctn Quantity)	THREAD & HEX SIZE	DESCRIPTION (Cross References)
MF137183 (96)	M22 X 1.5 1-1/2" Hex	Navistar 1610751C1, Motor Wheel 88881, Webb 179955, ArvinMeritor R005991 Bell Washer, PTFE Finish
MF110905 (100)	M20 X 1.0 30mm Hex	Flangette Hex, Flat Washer, PTFE Finish
MF137181 (75)	M22 X 1.5 1-1/2" Hex	Bell Washer, Phos. & Oil Finish
MF137000 (200)	9/16 - 18 7/8" Hex	Ford 39122S100, Ford P&S ZFPF 2UZ 1012B Flangette Hex, Bell Washer, PTFE Finish
MF137061 (150)	7/8 - 14 1-5/16" Hex	GM 2071619, Meritor 1227Z1404, ArvinMeritor R009021 Flat Washer, Phos. & Oil Finish
MF137060 (125)	7/8 - 14 1-5/16" Hex	Bell Washer, Phos. & Oil Finish
MF137100 (100)	M14 X 1.5 1-1/16" Hex	Flat Washer, PTFE Finish
MF137182 (125)	M22 X 1.5 33mm Hex	Freightliner 81 DB 1120, Titan Wheel W0000671, ArvinMeritor R009020 Flangette Hex, Flat Washer, PTFE Finish
MF110343 (125)	M22 X 1.5 33mm Hex	Freightliner MF39702, Peterbilt 03-04924, Budd 106333, Hayes Lemmerz 90846, Webb 179935, Mack 181 AM5002, Strick 06188, Transcraft POA-554, ArvinMeritor R006000A Flangette Hex, Flat Washer, PTFE Finish
MF137160 (150)	M20 X 1.5 30mm Hex	Ford F6HT 1 K024 AA, Sterling FOHZ 1012 A, ArvinMeritor E-10235-TU, Volvo 947971-8 Flat Washer
MF111026 (120)	M22 X 1.5 33mm Hex	Navistar 1649492C2, Lufkin E7087683, ArvinMeritor 40X1353, Hendrickson A-24695 Flat Washer, PTFE Finish
MF137001 (175)	9/16 - 18 1-1/16" Hex	Ford P&S E4TZ 1012A, ArvinMeritor R0010234 Bell Washer, PTFE Finish
MF137020 (100)	5/8 - 18 1-1/16" Hex	Flat Washer, PTFE Finish
MF110772 (300)	3/4 - 10 1-1/8" Hex	JD237480 Wheel Nut
MF137002 (150)	9/16 - 18 1-1/16" Hex	Flat Washer, PTFE Finish
MF110937 (125)	3/4 - 16 1-3/16" Hex	Motorwheel 11643347 Bell Washer, Phos. & Oil Finish

Securelok®

PART NO. (Ctn Quantity)	THREAD & HEX SIZE	DESCRIPTION
MF137600 (125)	M22 X 1.5 33mm Hex	Severe duty applications Flangette Hex, Flat Washer, PTFE Finish
MF137500 (125)	3/4 - 16 1-3/16" Hex	Severe duty applications Flangette Hex, Flat Washer, PTFE Finish

Every effort has been made to ensure accuracy. However we assume no responsibility for errors or omissions.



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