TRAMEC® MAG-PERFORMANCE HUB-PILOTED WHEEL NUTS

DESIGNED TO STAND UP TO HARSH ROAD CONDITIONS





Many popular PTFE coated wheel nuts just don't measure up, failing ASTM B 117 salt spray testing in *less than 72 hours*, which means "faster-to-failure" performance, increased maintenance costs and downtime for the fleet.

Tramec MAG-Performance wheel nuts undergo a **dual-layer application process** to ensure the PTFE coating is appropriately applied to continue providing corrosion resistance after 240 hours of testing to ASTM B 117 standards.

The Tramec design also incorporates a machined bearing surface to optimize the clamping forces exerted on the wheel and to promote enhanced PTFE adhesion, which further strengthens corrosion resistance properties.

240 HOUR SALT SPRAY TEST:



Tramec Wheel Nut



Competitive Product

FEATURES & BENEFITS

- Two-piece design optimizes torque-to-clamp output, resulting in up to 5 times higher clamping force than traditional radius or conical type wheel nut designs
- Dual-layered PTFE coating that surpasses testing standards to ensure corrosion and chemical resistance
- Performs according to ISO 898-6 (Class 10) load testing criteria, which incorporates standards 30% higher than SAE J1965



1: Double-Layer PTFE Coating
Superior Corrosion Resistance

2: 2-Piece High-Torque Design
Safely Maintains Wheel Attachment

3: Machined Countersink
Aids Installation

4: Day/Year Lot Traceability
Extensive Quality Control

MAG-PERFORMANCE WHEEL NUTS

TRAMEC® MAG-PERFORMANCE WHEEL NUTS

P/N	DESCRIPTION	HEX SIZE	HEIGHT	THREAD	STANDARD PACK
TS110343	Wheel Nut, Flanged	33mm	31mm	M22x1.5	100
TS110343A	Wheel Nut, Flanged	33mm	31mm	M22x1.5	10
TS110343-B200	Wheel Nut, Flanged, Bucket of 200	33mm	31mm	M22x1.5	1
TS111026	Wheel Nut, Flangeless	33mm	27mm	M22x1.5	110
TS111026A	Wheel Nut, Flangeless	33mm	27mm	M22x1.5	10

TYPICAL CROSS REFERENCES

TRAMEC - TS110343				
Automann 201.3014	Euclid E-6000BK	Hayes Lemmerz 90846	Meritor 6000A	Spicer 51-1037
Batco 13-03052	Euclid E-9019	Kenworth K169-187	Meritor R930089	Strick 06188
Budd 106333	Euclid E-9318	Leland W-W98	NWRA X2156	Transcraft POA-554
BWP M-3203	Ford W300530	Mack 181 AM5002	Peterbilt 0304924	Webb 179933
Dayton 13-3052Q	Freightliner MF39702	Mack 500471861	Peterbilt 03-04924	Webb 179935
Euclid E-6000	GLP GL-2301	Mack 5010097347	Peterbilt TFZA017R	
Euclid E-6000A	Great Dane 3242205202	Meritor 08205976	Securex 39702	
Euclid E-6000ABK	Gunite W1338	Meritor 1227Z1378	Spicer 51-1033	

TRAMEC - TS111026				
Automann 201.3013	Lufkin E7087683	Navistar 1649492C2	PACCAR H20-6000	Volvo 21807998
Hendrickson A-24695	Meritor 40X1353	Navistar 4346886C1	Securex 39874	

Supplier and/or brand names listed may be trademarked or registered and are wholly owned by those entities and are for common industry reference only.

TECH SPECS

ELEMENT	SPECIFICATIONS
Nut Material Carbon Steel (45)	Carbon, C .42-.50%, Chromium, Cr <=.25%, Manganese, Mn .50-.80%, Phosphorus, P <=.035%, Silicon, Si .17-.37%, Sulfur, S <=.035%
Rockwell Hardness - Nut	26-32HRC
Washer Material: Alloy Steel (42CrMo)	Carbon, C .38-.45%, Chromium, Cr .90-1.20%, Manganese, Mn .50-.80%, Molybdenum, Mo .15-.25%, Phosphorus, P <=.030%, Silicon, Si .17-.37%, Sulfur, S <=.030%
Rockwell Hardness - Washer	28-34HRC
Proof Load Test ISO 898-6 (Class 10)	80,841 lbs. min
Stripping Load Test	400 lbs. min
Torque/Tension SAE J1965	30,000 lbs. Minimum Initial | 62,100 lbs. Final
Bearing Surface	Machined
Corrosion Resistance	PTFE - Dual Layer
Traceability	On Nut - Julian Date Code, Traceability to the Day
Application Torque	450-500 ft. lbs.

HD.TRAMEC.COM | P: 800.336.7778 | F: 877.286.6515
Tramec, LLC | 534 East 48th Street, Holland, MI 49423