



# GENUINE PARTS

TRAAX ROD® Torque Rods

**TRAAX ROD® Performance** — Up to **\*five times** the performance life of conventional double shot bushings and similar performance of ball and socket torque rods, with better energy absorption, delivering superior bushing retention and longer component life for heavy- and severe-duty applications. Explore the TRAAX ROD site [www.traaxrods.com](http://www.traaxrods.com) for more benefits, information and a torque rod length conversion calculator.

**Heavy-duty** — Recommended for 40,000 lb. to 52,000 lb. capacity suspensions in most vocational applications.

**Severe-duty** — Recommended for 60,000 lb. to 70,000 lb. capacity suspensions. Also available for 40,000 lb. to 52,000 lb. capacity suspensions for even longer service intervals.

5x  
5x  
**5x**

**PERFORMANCE LIFE**



## TRAAX ROD BODY

- **Fabricated rod body** works in conjunction with our proprietary bushings to meet a large footprint for heavy loads and energy absorption from high articulation and side load events.
- **Offers easy and inexpensive flexibility** to create a variety of torque rod lengths. Length variety significantly reduces the need for shims which can compromise the connection integrity if not secured properly or used with correct shims.
- **One-piece design** supports uptime by removing and replacing with the original one-piece length for an accurate fit the first time.

\* Based on internal testing of bushing walkout, retention and durability. Actual product performance may vary depending on component and vehicle configuration, operation, service and other factors.



To learn more about Hendrickson Genuine Parts call 1.866.755.5968 or visit [www.hendricksonparts.com](http://www.hendricksonparts.com)

## TRAAX ROD BUSHINGS

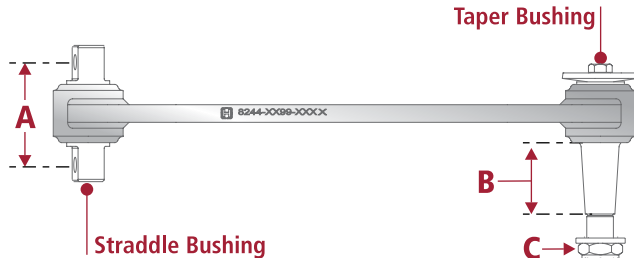
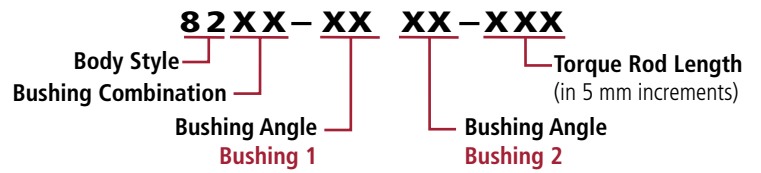
- **Curled outer metal casing** places rubber in pre-compression mode to “harness” the energy and perform at its highest peak, providing best-in-class durability and performance.
- **Proprietary rubber material** helps reduce cost of ownership by absorbing horizontal, vertical and torsional forces for long component life.
- **High strength bond** of rubber to inner metal eliminates friction between the inner metal and rubber, minimizing bushing wear and increasing component life cycle.
- **Hardened steel bar pins and taper pins** deliver increased resistance against wear and abrasion to extend the service intervals of the component.

**HENDRICKSON**  
*The World Rides On Us®*

# TRAAX ROD® TORQUE RODS Smart Numbering System

The **TRAAX ROD** family uses the **Smart Numbering System**, in which each digit signifies the body style, bushing combination, bushing hole diameter, bushing clocking angle and the torque rod length.

## TRAAX ROD SMART NUMBERING SYSTEM



**8 2 XX - XX XX - XXX**

### BUSHING ANGLE<sup>1</sup>

Code	Degree <sup>2</sup>
00	0°
01	5°
02	10°
03	15°
04	20°
05	25°
06	30°
07	35°
08	40°
09	45°
51	-5°
52	-10°
53	-15°
54	-20°
55	-25°
56	-30°
57	-35°
58	-40°
59	-45°
98	Taper Up <sup>3</sup>
99	Taper Down

- Contact Hendrickson for additional bushing angles.
- Clocking angle is ± 2° degrees.
- Taper up bushing angle available only for 8236 series.

**8 2 XX - XXXX - XXX**

TRAAX ROD BODY STYLE

HEAVY-DUTY

	BUSHING COMBINATION							
	BUSHING 1				BUSHING 2			
	STRADDLE	TAPER		STRADDLE	TAPER			
Hole Diameter	A	B	C	Hole Diameter	A	B	C	
40	5/8"	4 3/8"		5/8"	4 3/8"			
41	3/4"	4 3/8"		3/4"	4 3/8"			
44	5/8"	4 3/8"				3"	1 1/4"	
45	3/4"	4 3/8"				3"	1 1/4"	

Recommended for 40K to 52K pound capacity suspensions in most vocational applications.

SEVERE-DUTY

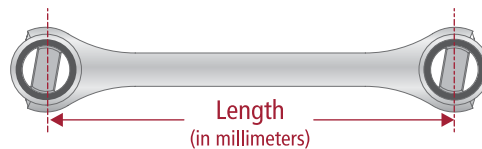
30	5/8"	4 3/8"		5/8"	4 3/8"		
32	7/8"	5 1/4"		7/8"	5 1/4"		
33	5/8"	4 3/8"				3"	1 1/4"
35	7/8"	5 1/4"				3"	1 1/4"
36			3"	1 1/4"		3"	1 1/4"

Recommended for 60K to 70K pound capacity suspensions or 40K to 52K pound capacity suspensions for even longer service intervals.

**8 2 XX - XXXX - XXX**

### TORQUE ROD LENGTH

In five (5) millimeter increments



**Hendrickson Genuine Parts** are the same quality components installed in Hendrickson original equipment suspensions — consisting of the same design, construction, performance and durability. There's only one way to maintain and protect your suspension's original performance. Ask for the name that is synonymous with the finest manufactured suspensions in the world.

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at **630.910.2800** or **855.RIDERED (743.3733)** for additional information.



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