

# THE OMNIBRAKE CHARACTERISTICS

## **Innovative Design**

Featuring a patented, tamper-resistant design, OmniBrake combines an all-steel housing and center section with a self-lubricating center seal for extended durability and consistent performance.

#### **Proven Reliability**

Rigorous in-house testing, including high-pressure cycling, vibration, and salt spray tests, ensures OmniBrake meets the most demanding industry standards.

## **Versatile Configuration Options**

Available in a wide range of sizes and strokes, OmniBrake supports various clevis options, including long rod, cut rod, and welded configurations, to meet diverse application needs.

#### **Exceptional Corrosion Resistance**

OmniBrake's components undergo TSE's in-house full immersion e-coating process, ensuring 100% coverage and superior protection against rust and wear.

# **KEY BENEFITS FOR OEM SUPPLIERS**

## **Broad Compatibility**

With options for clamped or sealed service sides, OmniBrake offers flexibility to integrate seamlessly with both S-cam drum and disc brake systems.

#### **Durability Backed By Warranty**

Includes a 5-year warranty for fleet applications, ensuring confidence in the product's long-term reliability.

#### Streamlined Production

The modular design and pre-assembled components simplify installation, reducing production time and costs on the assembly line.

#### **Optimized Inventory**

The availability of multiple configurations with fewer part numbers reduces inventory complexity, making it easier for OEMs to manage supply chains.

# **PERFORMANCE FEATURES**

OMNIBRAKE







PART NUMBER	CATEGORY	DESCRIPTION	B DIMENSION	CAGED
3030TL2-2401	Direct Fit Units (Tamper Proof + Pre Cut Threaded Rod)	T-3030 2.5" stroke	5.75"	Υ
3030TL2-2412	Direct Fit Units (Tamper Proof + Pre Cut Threaded Rod)	T-3030 2.5" stroke + long rod	9.75"	Υ
3030TL2-4185	Direct Fit Units (Tamper Proof + Pre Cut Threaded Rod)	T-3030 2.5" stroke	5.75"	γ
3030TLW2-4019	Direct Fit Units (Tamper Proof + Welded Clevis)	T-3030 2.5" stroke + welded clevis	6.80"	γ
3030TN2	Generic Will-Fit Units	T-3030 2.5" stroke	7.85"	N
3030TN2-C	Generic Will-Fit Units	T-3030 2.5" stroke + clevis	7.85"	N
3030TN2-HNTRX-C	Direct Fit Units (Clamped + Threaded Rod)	T-3030 2.5" stroke + long rod + clevis	9.75"	N
3030TNW2-2998	Tandem with Welded Clevis for Truck & Trailer Application	T-3030 2.5" stroke + welded clevis	2.25"	γ
3030TL3-2517	Direct Fit Units (Tamper Proof + Pre Cut Threaded Rod)	T-3030 3.0" stroke + long rod	9.75"	γ
3030TL3-3265	Direct Fit Units (Tamper Proof + Pre Cut Threaded Rod)	T-3030 3.0" stroke	5.75"	γ
3030TN3	Generic Will-Fit Units	T-3030 3.0" stroke	7.35"	N
3030TN3-2390	Direct Fit Units (Clamped + Threaded Rod)	T-3030 3.0" stroke + clevis	5.75"	γ
3030TN3-C	Generic Will-Fit Units	T-3030 3.0" stroke + clevis	7.35"	N
3030TN3-HNTRX-C	Direct Fit Units (Clamped + Threaded Rod)	T-3030 3.0" stroke + long rod + clevis	9.75"	N
3030TNW3-2273	Tandem with Welded Clevis for Truck & Trailer Application	T-3030 3.0" stroke + welded clevis	2.25"	γ