



**OUT OF THE CHAMBER THINKING:
EASY TO INSTALL. EASY TO CLOCK**



ultralife+TM vct

TSE ULTRALIFE PLUS VCT

THE ULTRALIFE PLUS VCT CHARACTERISTICS

Patented Variable Clocking Technology

Features U.S. Patent No. 9,050,958 with a factory-sealed diaphragm that eliminates installation errors, reduces assembly time by up to 75%, and simplifies integration.

Comprehensive Testing

Each chamber undergoes extensive in-house testing, including pressure cycling, salt spray, and slurry testing, to ensure exceptional performance and reliability.

Enhanced Corrosion Protection

Utilizes a proprietary multi-layer coating system with full immersion e-coating and polyester powder finish, ensuring superior resistance to rust and wear in the harshest environments.

Streamlined Installation

The unit's quick-lock connector, simple instructions, and universal fit allow for fast and error-free assembly, even under demanding production schedules.

KEY BENEFITS FOR OEM SUPPLIERS

Long-Term Durability

Backed by a 10-year warranty, the UltraLife Plus VCT offers OEMs and their customers confidence in long-lasting performance and reduced maintenance costs.

Customizable Configurations

Available in 2.5" and 3" stroke options with multiple clevis configurations, ensuring compatibility across a wide range of OEM applications.

Optimized Inventory Management

With only six part numbers covering most applications and 180° clock rotation, the product minimizes inventory complexity and storage requirements.

Production Efficiency

Pre-assembled units reduce assembly line labor, while the streamlined design minimizes installation time and simplifies workflows.

PERFORMANCE FEATURES

TSE ULTRALIFE PLUS™ PREMIUM SPRING BRAKES



PART NUMBER	CATEGORY	DESCRIPTION	B DIMENSION	CAGED
3030SV2ULPK	VCT - Variable Clocking Technology Piggyback Kits	VCT T-3030 2.5" stroke single Kit + Box		Y
3030SV3ULPK	VCT - Variable Clocking Technology Piggyback Kits	VCT T-3030 3.0" stroke single Kit + Box		Y
3030TV2ULP-HNTRX	VCT - Variable Clocking Technology Direct Fit (Clamped + Threaded Rod)	VCT T-3030 2.5" stroke + long rod	9.75"	Y
3030TV3ULP-HNTRX	VCT - Variable Clocking Technology Direct Fit (Clamped + Threaded Rod)	VCT T-3030 3.0" stroke + long rod	9.75"	Y
3030TVW3ULP-80085	VCT - Tandem with Welded Clevis for Truck Applications	VCT T-3030 3" stroke + welded clevis	2.25"	Y



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