



Ramset[®]
DRIVING JOBSITE SPEED

NEW!

5/8" LENGTH TRAKFAST PIN



**FOR POST-TENSION
APPLICATIONS**



Key features

- **5/8" Shank Length** - Engineered for high-load anchoring in concrete.
- **Optimized Point Geometry** - Reduces drive resistance and risk of concrete cracking.
- **Specific Embedment Depth** - Designed to attach metal drywall track to post tension slabs where embedment depths must be limited.
- **Manufactured in the USA** - Meets all BABA and Buy America requirements for government projects.

SPECIFICATIONS AND SYSTEM BENEFITS

The 5/8" FPP Post-Tension Pin is built for high-strength structural applications and designed to meet the demands of post-tension cable systems in commercial and multi-level construction projects. With no on-site assembly required, it delivers efficiency, reliability, and performance in one complete solution.

Benefits

- **SPEED** - Three to five times faster than powder tools. 42-pin magazine reduces load time.
- **EASY TO USE** - Tool automatically resets piston. No recoil, tool absorbs shock resulting in less operator fatigue.
- **NO LICENSING REQUIRED** - Unlike powder-actuated tools, no licensing is required.
- **NO CHANGING LOADS** - TrakFast uses a fuel cell, not a load. No need to inventory different colored loads
- **NARROW NOSE & PROFILE** - Allows tool to reach inside deep leg track (1-5/8" wide x 2" high).

Ideal for

- Post-tension cable system
- Elevated concrete deck
- Parking structures
- Podium slabs
- Multi-level commercial construction

PART NUMBER SERIES	SHANK DIA (INCH)	MINIMUM PENETRATION (INCH)	INSTALLED IN SOLID CONCRETE CONCRETE COMPRESSIVE STRENGTH ALLOWABLE LOAD - <i>Ultimate Load</i>					
			2,000 PSI		3,000 PSI		4,000 PSI	
			TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)
FPP - Straight Shank	0.109	5/8	60 434	55 546	55 453	75 615	55 472	95 685
		3/4	60 595	80 650	55 583	95 699	55 571	115 749
FPP - Step Shank	0.104/0.118	3/4	— —	— —	— —	— —	51 256	83 418

PART NUMBER SERIES	SHANK DIA (INCH)	MINIMUM PENETRATION (INCH)	INSTALLED IN LIGHTWEIGHT CONCRETE / DECK / BLOCK ALLOWABLE LOAD - <i>Ultimate Load</i>					
			3,000 PSI LIGHT WEIGHT CONCRETE		3,000 PSI LIGHT WEIGHT CONCRETE WITH METAL DECK - LOWER FLUTE		HOLLOW CONCRETE MASONRY UNITS (CMU ANY LOCATION)	
			TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)
FPP - Straight Shank	0.109	5/8	35 234	55 403	30 239	205 1,025	35 347	50 435
		3/4	80 630	100 756	40 330	235 1,248	— —	— —
FPP - Step Shank	0.104/0.118	3/4	— —	— —	— —	— —	36 184	58 290

Note 1: ALLOWABLE loads are shown in the **LARGE BOLD** font, *Ultimate* loads are shown in *smaller italic* font. **Note 2:** Testing conducted in accordance with ICC AC70 & ASTM E1190. **Note 3:** Safety factors are based on coefficient of variation. In accordance with ICC AC70, the safety factor will be no less than 5. **Note 4:** Values shown in concrete are for the fastener only. Connected members must be investigated separately. **Note 5:** Cyclic, fatigue, shock loads, and other design criteria may require a different safety factor. **Note 6:** Job site testing may be required to determine actual job site values. **Note 7:** Minimum edge distance in concrete is 3 inches unless otherwise approved. **Note 8:** For SI: 1 lbf = 4.448 N, 1 inch = 25.4 mm, 1 ksi = 6.89MPa.



155 Harlem Ave • Glenview, IL 60025
Phone: 800-848-5611

