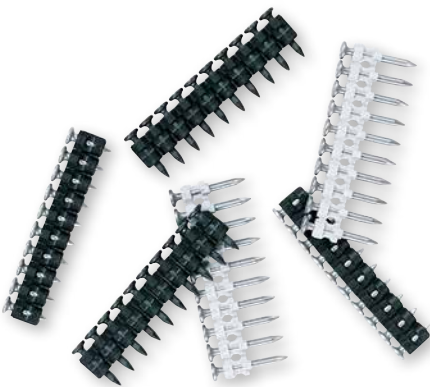


TrakFast

TF1200 Gas Powered Tool

Fully Automatic
1-1/2" Pin Capacity
42 Pin Magazine
Capacity



DESCRIPTION/SUGGESTED SPECIFICATIONS

Automatic Fastening System—

Since its introduction in 1991, TrakFast has been the tool of choice for both interior and exterior contractors. The TrakFast Automatic Fastening System fastens all types of track, from standard track to hat channel, deep leg, Z, and J channel. Contractors continue to report tremendous savings when using TrakFast for high production fastening. They have learned that TrakFast's actual cost in place beats all other systems. The



Fastening System Productivity

In the time it takes
you to drive two pins
with a powder tool,
you can drive up to
10 pins with TrakFast!

increased speed and productivity of TrakFast allows the contractor to bid more competitively, complete the job sooner and move on to the next job. Anyone can use TrakFast—just load the pins and fire. It's that easy!

ADVANTAGES

- **SPEED** Three to five times faster than powder tools. 42-pin magazine reduces loading 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 needed.
- **NO CHANGING LOADS** TrakFast uses a fuel cell, not a load. No need to inventory different colored loads.
- **NARROW NOSE AND PROFILE** Allows tool to reach inside deep leg track (1-5/8" wide x 2" high).
- **2 Year Warranty** (6 months on wearable parts).

TrakFast's power comes from the battery and fuel cell

The 6-volt rechargeable Ni-CD battery can drive approximately 3000 shots per charge. The clean burning fuel cell can drive over 1000 pins and keeps the tool cleaner than powder actuated tools.



MOST COMMON FASTENERS

PIN #	PIN LENGTH		MOST COMMON APPLICATION
	IN.	MM	
FPPSP916	9/16	14.3	Track to steel
FPP034B	3/4	19.1	Track to concrete
FPP114	1-1/4	31.8	Membering to concrete

See page R 12 for all fasteners.

APPLICATIONS



Waterproofing to concrete



Track to concrete



Track to steel

APPROVALS/LISTING

ICC ESR-2579 - TrakFast Fasteners (Note: This report replaces ER-5001)

COLA RR-25264 - TrakFast Fasteners (City of LA)



TrakFast ICC (ICBO) ER-5001 is the only approval that allows you to fasten into any location on a hollow block wall and won't blow away block like a powder tool.

TOOL ACCESSORIES



Part No. 4821
Fuel Cell—TrakFast



Part No. B0092
Battery—T3SS
Qty: 1



Part No. LD100
Plated 1" Lathing Disc 22g
Qty: 1,000 per box

SPECIFICATIONS

Part No. TF1200

Length: 17"

Height: 15-1/2"

Weight: 8.375 lbs.

Maximum Capacity: 42 pins

Maximum cycles/second: 2

Fuel cell: 1000 shots

Battery (charged): 3000 shots



SLIP-OVER CUP
Part No. 7405161
For Cosella Dorken
(DELTA-MS) Plugs
Qty: 1



Part No. 100041LA
Disc Holding Probe
(for TF1200 Telescoping Nose)
Qty: 1



Part No. B0022
Battery Charger—TF1200
Qty: 1

TRAKFAST GAS TOOL FASTENERS

Ramset collated Gas Tool Fasteners are specifically engineered for optimal performance in Ramset Gas Power Tools using fastener magazines

SELECTION CHART

TrakFast Standard Fuel /Pin Pack

STRAIGHT SHANK



For high volume, repetitive fastenings to concrete and steel such as drywall track to concrete. 1,000 pins and 1 fuel cell per box.

PART NUMBER	SHANK LENGTH IN. (mm)	DESCRIPTION
FPP034B	3/4 (19.1)	3/4" Black pin
FPP114	1-1/4 (31.8)	1-1/4" Plated pin

Shank diameter = .109 Head diameter = .250

TrakFast Premium Fuel /Pin Pack

STEP SHANK



For high volume, repetitive fastenings to hard concrete and hard steel such as drywall track to hard concrete and steel. 1,000 pins and 1 fuel cell per box.

PART NUMBER	SHANK LENGTH IN. (mm)	DESCRIPTION
FPPSP916	9/16 (14.3)	9/16" Gold pin

Shank diameter = .104 / .118 Head diameter = .250

Trakfast Breakaway Strip Fuel/Pin

STRAIGHT SHANK



For high volume, repetitive fastenings to concrete such as wood furring to concrete. 1,000 pins and 1 fuel cell per box.

PART NUMBER	SHANK LENGTH IN. (mm)	DESCRIPTION
FPP112T	1-1/2 (38.1)	1-1/2" Plated pin

Shank diameter = .109 Head diameter = .250

Ramset fasteners may be specified by their type or catalog number to satisfy fastening requirements.

PIN SPECIFICATIONS

Made from AISI 1060-1065 steel. Austempered to a core hardness of 52-56 Rc
 Typical tensile strength: 270,000 psi
 Typical shear strength: 162,000 psi
 Standard finishes
 - Proprietary black
 - Mechanical zinc plate to a minimum thickness of .0002 meets requirements of ASTM B695
 - Electroplated zinc with yellow chromate

APPROVALS/LISTING

ICC Evaluation Service, Inc.

#ESR-2579 TrakFast Pins

City of Los Angeles

#RR-25264 TrakFast pins

PERFORMANCE TABLES
Collated Gas Fasteners in Concrete

PART NUMBER SERIES	SHANK DIAMETER (INCH)	MINIMUM PENETRATION (INCH)	INSTALLED IN STONE AGGREGATE CONCRETE – CONCRETE COMPRESSIVE STRENGTH								
			ALLOWABLE LOAD – <i>Ultimate Load</i>								
			2000 PSI		3000 PSI		4000 PSI				
		TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)				
FPP - Straight Shank	0.109	5/8	60 <i>434</i>	55 <i>546</i>	55 <i>453</i>	75 <i>615</i>	55 <i>472</i>	95 <i>685</i>			
		3/4	60 <i>595</i>	80 <i>650</i>	55 <i>583</i>	95 <i>699</i>	55 <i>571</i>	115 <i>749</i>			
FPPSP - Step Shank	0.104/0.118	3/4	-----	-----	-----	-----	-----	51 <i>256</i>	83 <i>418</i>		

PART NUMBER SERIES	SHANK DIAMETER (INCH)	MINIMUM PENETRATION (INCH)	INSTALLED IN STONE AGGREGATE CONCRETE – CONCRETE COMPRESSIVE STRENGTH							
			ALLOWABLE LOAD – <i>Ultimate Load</i>							
			3000 PSI LIGHT WEIGHT CONCRETE		3000 PSI LIGHT WEIGHT CONCRETE WITH METAL DECK		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 <i>234</i>	55 <i>403</i>	30 <i>239</i>	205 <i>1025</i>	35 <i>347</i>	50 <i>435</i>		
		3/4	80 <i>630</i>	115 <i>756</i>	40 <i>330</i>	235 <i>1284</i>	-----	-----	-----	-----
FPPSP - Step Shank	0.104/0.118	3/4	-----	-----	-----	-----	36 <i>184</i>	58 <i>290</i>		

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.

Gas Fasteners in Steel

PART NUMBER	SHANK DIA. (INCH)	TYPE OF SHANK	INSTALLED IN A36 STRUCTURAL STEEL – STEEL THICKNESS INCHES							
			ALLOWABLE LOAD – <i>Ultimate Load</i>							
			3/16 (.1875)		1/4 (.250)		3/8 (.375)			
		TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)	TENSION (LBS)	SHEAR (LBS)			
FPPSP916	0.104/.118	SMOOTH	-----	-----	148 <i>744</i>	157 <i>787</i>	166 <i>832</i> ¹	157 <i>787</i> ¹		

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:** Cyclic, fatigue, shock loads and other design criteria may require a different safety factor. **Note 5:** Job site testing may be required to determine actual job site values. **Note 6:** Values shown are for fastenings that have the entire pointed end of the fastener driven through the steel plate; except as noted below. **Note 7:** Fastener penetration is .31" minimum. **Note 8:** For SI: 1 lbf = 4.448 N, 1 inch = 25.4 mm, 1 ksi = 6.89MPa