RA27

THE POWER OF PRODUCTIVITY

Ramset's fully automatic powder-actuated tool, lowering downtime and fatigue on commercial job sites

Ramset®
DRIVING JOBSITE SPEED

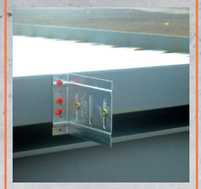
The Right Answer for Commercial Contractors

Ramset's fully automatic RA27 powder-actuated tool, reduces downtime and fatigue on commercial jobsites. The RA27 stands up to tough use for interior and exterior applications.

Common Applications

TRACK-TO-CONCRETE

TRACK-TO-STEEL



EXTERIOR CLADDING CLIPS

DEEP LEG TRACK

ELECTRICAL/ UNISTRUT

HAT CHANNEL

Power adjust dial enables user to dial up or down power for ideal pin embedment

More power, load for load, provides flexibility in a wide range of applications

Patented RRC (Residue Release Channel) allows tool to work longer between cleanings (up to 10,000 shots)

Lower pushdown force reduces fatigue

Long-lasting piston reduces downtime

Durable magazine providing up to 30% longer lifespan

Padding absorbs recoil, lowers fatigue

Belt/tether clip for safety

Swing-out scaffold hook keeps the tool within reach

Collar requires only ¼ turn for quicker cleaning

3	4	5
GREEN	YELLOW	RED

POWDERLOAD IDENTIFICATION

Lower Power ➡ Higher Power

RA27 Tool Specifications:

- Part number: RA27
- Weight: 5.3 lbs
- Maximum pin length without washer: 1-1/2" (38.1 mm)
- Maximum pin length with washer: 2" (50.8 mm)
- Warranty: 3 years
- For use with .27 caliber strip loads (Green, Yellow, Red)

RA27 Magazine*:

- Part Number: RA27MAG
- Weight: 1.3 lbs
- Maximum pin length: 1-1/4" (31.8 mm)

RA27 Tool Kit Includes:

- Safety glasses
- Spall guard
- Two cleaning brushes
- Operator's manual

*Tool and magazine sold separately

PLATED DRIVE PINS

Designed for use in concrete and structural steel applications. 100 per box.

PART NUMBER	SHANK LENGTH		MASTER CARTON QUANTITY
	IN.	(MM)	
1503K	1/2 Knurled	(12.7)	5,000
1506	3/4	(19.1)	1,200
1508	1	(25.4)	1,200
1510	1-1/4	(31.8)	1,000
1512	1-1/2	(38.1)	1,200
Shank diameter = .145 Head diameter = .300			

POWERPOINT STEP SHANK PINS

Premium hard concrete and steel pin. 100 per box.

PART NUMBER	SHANK LENGTH		MASTER CARTON QUANTITY
	IN.	(MM)	
SP12	1/2	(12.7)	1,200
SP34	3/4	(19.1)	5,000
SP114	1-1/4	(31.8)	1,000
SP178*	1-7/8	(47.6)	1,000
Shank diameter = .150/.180 * Head diameter= .300			

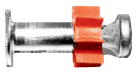
PLATED DRIVE PINS WITH 7/8" WASHER

Washer increases bearing surface against the material to be fastened. Plated pin pre-assembled with 7/8" diameter washer.

PART NUMBER	SHANK LENGTH		MASTER CARTON QUANTITY
	IN.	(MM)	
1508SD	1	(25.4)	1,000
1510SD	1-1/4	(31.8)	1,000
1512SD	1-1/2	(38.1)	1,000
Shank diameter = .145 Head diameter = .300			

TOP HAT DRIVE PINS

Used for general purpose fastening to steel. Plated pin with top hat. 100 per box.



PART NUMBER	SHANK LENGTH		MASTER CARTON QUANTITY
	IN.	(MM)	
SP58TH	5/8	(15.9)	5,000
Shank diameter = .150 Head diameter = .300			

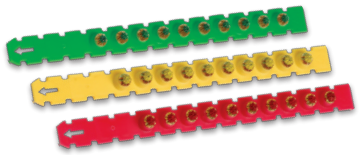
TRUE EMBEDMENT COLLATED PINS

The Ramset .157 True Embedment Pin is sized to provide you with True Embedment depths in track up to 14 gauge. Sized approximately 1/16" longer than nominal length to provide a True Embedment. 1000 per box. Collated for use with the RA27MAG.

PART NUMBER	PIN LENGTH		EMBEDMENT LENGTH		MASTER CARTON QUANTITY
	IN.	(MM)	IN.	(MM)	
TE12X	9/16	(13.8)	1/2	(12.7)	5,000
TE34X	13/16	(20.6)	3/4	(19.1)	5,000
TE100X	1-1/16	(27)	1	(25.4)	5,000
TE114X	1-5/16	(33.3)	1-1/4	(31.8)	5,000
Shank diameter = .157 Head diameter = .320					

RAMSET .27 CALIBER STRIP LOADS

PART NUMBER	POWER LEVEL	COLOUR	PACKAGING	MASTER CARTON QUANTITY
C3RS27	3	GREEN	Each strip contains 10 loads 10 strips per box	600
C4RS27	4	YELLOW		600
C5RS27	5	RED		600



RA27

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