



RA27

THE **POWER** *OF*
PRODUCTIVITY

Ramset's fully automatic powder-actuated tool,
reduces downtime and fatigue on commercial jobsites



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 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

Lower pushdown force reduces fatigue

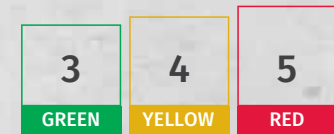
Long-lasting piston reduces downtime

Padding absorbs recoil, lowers fatigue

Belt/tether clip for safety

Swing-out scaffold hook keeps the tool within reach

Collar requires only 1/4 turn for quicker cleaning



POWDERLOAD IDENTIFICATION

Lower Power → Higher Power

Product Specifications:

- Part number: RA27
- Weight: 5.3 lbs
- Maximum pin length without washer: 1 1/2"
- Maximum pin length with washer: 2"
- 3-year warranty
- For use with .27 caliber loads (green, yellow, red)

RA27 Tool Kit:

- Safety glasses
- Spall guard
- Two cleaning brushes
- Operators manual



| TRUE EMBEDMENT 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. 100 per box. | | | | | |
| PART NUMBER | PIN LENGTH | | EMBEDMENT LENGTH | | MASTER CARTON QUANTITY |
| | IN. | (MM) | IN. | (MM) | |
| TE12 | 9/16 | (13.8) | 1/2 | (25.4) | 5000 |
| TE34 | 13/16 | (20.6) | 3/4 | (31.8) | 5000 |
| TE100 | 1-1/16 | (27) | 1 | (25.4) | 5000 |
| TE114 | 1-5/16 | (33.3) | 1-1/4 | (31.8) | 1000 |
| Shank diameter = .157 Head diameter = .320 | | | | | |

| POWERPOINT PINS | | | |
|--|--------------|--------|------------------------|
| Premium pin used for fastening into harder steel and concrete. Premium steel and hard concrete pin. 100 per box. | | | |
| PART NUMBER | SHANK LENGTH | | MASTER CARTON QUANTITY |
| | IN. | (MM) | |
| SP12 | 1/2 | (12.7) | 5000 |
| SP58 | 5/8 | (15.9) | 5000 |
| SP34 | 3/4 | (19.1) | 5000 |
| SP114* | 1-1/4 | (31.8) | 1000 |
| SP178* | 1-7/8 | (47.6) | 1000 |
| M100BB** | 1 | (25.4) | 4000 |
| Shank diameter = .150 * Shank diameter = .150/.180 ** Shank diameter = .125/.150 with 1/2" washer Head diameter = .300 | | | |

| POWERPOINT TOP HAT PIN | | | |
|---|--------------|------|------------------------|
| Used for general purpose fastening to steel. Premium pin with top hat. 100 per box. | | | |
| PART NUMBER | SHANK LENGTH | | MASTER CARTON QUANTITY |
| | IN. | (MM) | |
| SP58TH | 5/8" | 15.9 | 5000 |
| Shank diameter = .150 Head diameter = .300 | | | |

| ONE HOLE CONDUIT STRAP | | |
|---|--------------------------------------|------------------------|
| Used to attach EMT conduit or armored cable to concrete. PowerPoint fastener pre-assembled to a 16 gage conduit strap. 100 per box. | | |
| PART NUMBER | DESCRIPTION | MASTER CARTON QUANTITY |
| 38HSS10* | 3/8" Hole strap with w/1 premium pin | 500 |
| 12HSS10 | 1/2" Hole strap with w/1 premium pin | 500 |
| 34HSS10 | 3/4" Hole strap with w/1 premium pin | 500 |
| Shank diameter = .125/.150 Head diameter = .300 *38HSMPO34 = 18 gage, 200 per jar | | |

| THREADED ROD HANGER | | |
|---|----------------------------------|------------------------|
| For suspended ceilings, piping, and other items using 1/4" or 3/8" threaded rod. PowerPoint fastener pre-assembled to a 16 gage threaded rod hanger. 100 per box. | | |
| PART NUMBER | DESCRIPTION | MASTER CARTON QUANTITY |
| 14TRHSS10 | 1/4" Rod hanger w/1" premium pin | 500 |
| 38TRHSS10 | 3/8" Rod hanger w/1" premium pin | 500 |
| Shank diameter = .125/.150 Head diameter = .300 | | |

| PLATED 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) | 5000 |
| 1506 | 3/4 | (19.1) | 5000 |
| 1508 | 1 | (25.4) | 5000 |
| 1510 | 1-1/4 | (31.8) | 1000 |
| 1512 | 1-1/2 | (38.1) | 1000 |
| Shank diameter = .145 Head diameter = .300 | | | |

| WASHERED PINS | | | |
|---|--------------|--------|------------------------|
| 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) | |
| 1506SD | 3/4 | (19.1) | 1000 |
| 1508SD | 1 | (25.4) | 1000 |
| 1510SD | 1-1/4 | (31.8) | 1000 |
| 1512SD | 1-1/2 | (38.1) | 1000 |
| 1514SD | 2 | (50.8) | 1000 |
| Shank diameter = .145 Head diameter = .300 16 gage metal washer | | | |

| RAMSET .27 CALIBER LOADS | | | | |
|--------------------------|-------------|--------|------------------------------------|------------------------|
| PART NUMBER | POWER LEVEL | COLOR | PACKAGING | MASTER CARTON QUANTITY |
| 3RS27 | 3 | Green | All 10 shot strip 10 strips/box | 10,000 |
| 4RS27 | 4 | Yellow | All 10 shot strip 10 strips/box | 10,000 |
| 5RS27 | 5 | Red | All 10 shot strip 10 strips/box | 10,000 |

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