

## DESCRIPTION

We maintain only the highest standards in the materials, production techniques and quality control measures used to manufacture our fasteners, assuring consistent, optimum quality in every fastener.

### FASTENER TERMINOLOGY SUFFIX

K = Knurled      X = Collated      C = 100 count  
 B = Black      SD = Washer      M = 1000 count  
 E = Ramguard

## ADVANTAGES

### BLACK PINS

The special black coating improves pin penetration into difficult base material (i.e. hard concrete). We offer this black coating on all of our fasteners manufactured for the attachment of drywall track and channel to concrete and steel.

### PINS

ITW Ramset powder actuated fasteners are specifically fabricated to meet the exacting requirements of toughness and durability that enable them to penetrate dense concrete and structural quality steel.

## Selection Charts

### BLACK TRACK PINS *Designed for use in concrete and structural steel applications*

AVAILABLE IN 100-PACK OR 1000-PACK PER BOX.



| PART NUMBER           | SHANK LENGTH IN. | SHANK LENGTH (MM) | 721 | AUTO FAST | D60 | SA270 | ROCKET/D45A | COBRA | RS22/HD22 |
|-----------------------|------------------|-------------------|-----|-----------|-----|-------|-------------|-------|-----------|
| 1506B                 | 3/4              | (19.1)            | ■   | ■         | ■   | ■     | ■           | ■     | ■         |
| Shank diameter = .145 |                  |                   |     |           |     |       |             |       |           |
| Head diameter = .300  |                  |                   |     |           |     |       |             |       |           |

### DRIVE PINS *Designed for use in concrete and structural steel applications*

100 PER BOX.



| PART NUMBER           | SHANK LENGTH IN. | SHANK LENGTH (MM) | 721 | AUTO FAST | D60 | SA270 | ROCKET/D45A | COBRA | RS22/HD22 |
|-----------------------|------------------|-------------------|-----|-----------|-----|-------|-------------|-------|-----------|
| 1503K                 | 1/2 Knurled      | (12.7)            | ■   | ■         | ■   | ■     | ■           | ■     | ■         |
| 1506                  | 3/4              | (19.1)            | ■   | ■         | ■   | ■     | ■           | ■     | ■         |
| 1508                  | 1                | (25.4)            | ■   | ■         | ■   | ■     | ■           | ■     | ■         |
| 1510                  | 1-1/4            | (31.8)            | ■   | ■         | ■   | ■     | ■           | ■     | ■         |
| 1512                  | 1-1/2            | (38.1)            | ■   | ■         | ■   | ■     | ■           | ■     | ■         |
| 1514                  | 2                | (50.8)            |     | ■         | ■   | ■     | ■           | ■     | ■         |
| 1516                  | 2-1/2            | (63.5)            |     | ■         |     | ■     |             | ■     | ■         |
| 1524                  | 3                | (76.2)            |     |           |     | ■     |             |       | ■         |
| Shank diameter = .145 |                  |                   |     |           |     |       |             |       |           |
| Head diameter = .300  |                  |                   |     |           |     |       |             |       |           |

## Selection Charts

### COLLATED POWDER ACTUATED DRIVE PINS *Designed for high volume repetitive fastenings to concrete and steel*

FASTENERS COLLATED 10 PER STRIP. 100 STRIPS PER BOX.



| PART<br>NUMBER | SHANK LENGTH<br>IN. | (MM)   |
|----------------|---------------------|--------|
| SP58X          | 5/8                 | (15.9) |
| 1506X          | 3/4                 | (19.1) |
| 1510X          | 1-1/4               | (31.8) |

Shank diameter = .145, SP58X = .150  
 Head diameter = .300

Fits many competitive powder actuated tools  
 with fastener magazines

### DRIVE PINS WITH WASHER *Washer increases bearing surface against the material to be fastened*

100 PER BOX. 16 GAGE METAL WASHER



| PART<br>NUMBER | SHANK LENGTH<br>IN. | (MM)   | 721 | AUTO<br>FAST | D60 | ROCKET/<br>SA270 | D45A | COBRA | RS22/<br>HD22 |
|----------------|---------------------|--------|-----|--------------|-----|------------------|------|-------|---------------|
| 1506SD         | 3/4                 | (19.1) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| 1508SD         | 1                   | (25.4) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| 1510SD         | 1-1/4               | (31.8) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| 1512SD         | 1-1/2               | (38.1) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| 1514SD         | 2                   | (50.8) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| 1516SDC        | 2-1/2               | (63.5) |     | ■            | ■   | ■                | ■    | ■     | ■             |
| 1524SDP*       | 3                   | (76.2) |     | ■            |     | ■                |      | ■     | ■             |

\*Square washer indicates 3" pin has been installed  
 Shank diameter = .145  
 Head diameter = .300

### POWERPOINT PINS *Used for fastening into harder steel and concrete. Premium steel and hard concrete pin*

100 PER BOX.



| PART<br>NUMBER | SHANK LENGTH<br>IN. | (MM)   | 721 | AUTO<br>FAST | D60 | ROCKET/<br>SA270 | D45A | COBRA | RS22/<br>HD22 |
|----------------|---------------------|--------|-----|--------------|-----|------------------|------|-------|---------------|
| SP12           | 1/2                 | (12.7) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| SP58           | 5/8                 | (15.9) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| SP34           | 3/4                 | (19.1) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |
| SP78           | 7/8                 | (22.2) | ■   | ■            | ■   | ■                | ■    | ■     | ■             |

Shank diameter = .150  
 Head diameter = .300

### POWERPOINT STEP SHANK PINS *Used for fastening into harder steel and concrete. Premium steel and hard concrete pin*

PIN FOR FASTENING INTO HARDER STEEL AND CONCRETE. 100 PER BOX.



| PART<br>NUMBER | SHANK LENGTH<br>IN. | (MM)   | AUTO<br>FAST | D60 | ROCKET/<br>SA270 | D45A | COBRA | RS22/<br>HD22 |
|----------------|---------------------|--------|--------------|-----|------------------|------|-------|---------------|
| SP100          | 1                   | (25.4) | ■            | ■   | ■                | ■    | ■     | ■             |
| SP114          | 1-1/4               | (31.8) | ■            | ■   | ■                | ■    | ■     | ■             |
| SP112          | 1-1/2               | (38.1) | ■            | ■   | ■                | ■    | ■     | ■             |
| SP178          | 1-7/8               | (47.6) | ■            | ■   | ■                | ■    | ■     | ■             |

Shank diameter = .150 / .180  
 Head diameter = .300

## Selection Charts

### TOP HAT DRIVE PIN

*Increases bearing surface against material to be fastened for improved attachment to inconsistent base materials.*

AVAILABLE IN 100 PER BOX.



| PART<br>NUMBER | SHANK LENGTH<br>IN. (MM) | 721 | AUTO<br>FAST | D60 | SA270 | ROCKET/<br>D45A | COBRA | RS22/<br>HD22 |
|----------------|--------------------------|-----|--------------|-----|-------|-----------------|-------|---------------|
| SP58TH         | 5/8 (15.9)               | ■   | ■            | ■   | ■     | ■               | ■     | ■             |
| 1906           | 3/4 (19.1)               | ■   | ■            |     | ■     | ■               | ■     | ■             |
| 1908           | 1 (25.4)                 | ■   | ■            |     | ■     | ■               | ■     | ■             |

Shank diameter = .145 (SP58TH = .150)  
 Head diameter = 8mm (SP58TH = .300)

### RAMGUARD PINS

*Designed for use in treated lumber applications.*

100 PER BOX.



| PART<br>NUMBER | SHANK LENGTH<br>IN. (MM) | AUTO<br>FAST | D60 | SA270 | ROCKET/<br>D45A | COBRA | RS22/<br>HD22 |
|----------------|--------------------------|--------------|-----|-------|-----------------|-------|---------------|
| 1516E          | 2-1/2 (63.5)             | ■            |     | ■     |                 | ■     | ■             |
| 1524E          | 3 (76.2)                 | ■            |     | ■     |                 | ■     | ■             |
| 1516SDE        | 2-1/2 (63.5)             | ■            | ■   | ■     | ■               | ■     | ■             |
| 1524SDE        | 3 (76.2)                 | ■            |     | ■     |                 | ■     |               |

Shank diameter = .145  
 Head diameter = .300

### THREADED STUD

*For applications that require removability or where shimming is required.*

1/4-20 THREADED STUD. 100 PER BOX.



| PART<br>NUMBER | THREAD<br>LENGTH<br>IN. (MM) | SHANK<br>LENGTH<br>IN. (MM) | 721 | AUTO<br>FAST | D60 | SA270 | ROCKET/<br>D45A | COBRA | RS22/<br>HD22 | VIPER |
|----------------|------------------------------|-----------------------------|-----|--------------|-----|-------|-----------------|-------|---------------|-------|
| 1623WK         | 3/4 (19.1)                   | 1/2 Knurled (12.7)          | ■   | ■            | ■   | ■     | ■               | ■     | ■             | ■     |
| 1643W          | 3/4 (19.1)                   | 1 (25.4)                    |     | ■            | ■   | ■     | ■               | ■     | ■             |       |

Shank diameter = .145

Use 1623WK for Steel Base Materials  
 Use 1643W for Concrete Base Materials

### THREADED STUD

3/8" - 16 THREADED STUD. FM APPROVED. 100 PER BOX.



| PART<br>NUMBER | THREAD<br>LENGTH<br>IN. (MM) | SHANK<br>LENGTH<br>IN. (MM) | MD380 |
|----------------|------------------------------|-----------------------------|-------|
| 9150           | 1 (25.4)                     | 1-1/16 (27.0)               | ■     |
| 9190           | 1 (25.4)                     | 1-1/4 (31.8)                | ■     |

Shank diameter = .205

Fits many competitive 3/8 drive powder tools

## Selection Charts

### CEILING CLIP ASSEMBLIES *Designed for suspended ceilings and other overhead applications*

PIN PREASSEMBLED TO A 14 GAGE ANGLE CLIP. 1000 PER BOX.



| PART<br>NUMBER | PIN LENGTH<br>IN. | LENGTH<br>(MM) | 721 | AUTO<br>FAST | D60 | ROCKET/<br>SA270 | D45A | COBRA | VIPER | RS22/<br>HD22 |
|----------------|-------------------|----------------|-----|--------------|-----|------------------|------|-------|-------|---------------|
| SDC100         | 1                 | (25.4)         | ■   | ■            | ■   | ■                | ■    | ■     | ■     | ■             |
| SDC125*        | 1-1/4             | (31.8)         | ■   | ■            | ■   | ■                | ■    | ■     | ■     | ■             |

\*Available in 100-Pack (part number SDC125C)

Shank diameter = .145

Head diameter = .300

### POWERPOINT PINS WITH CEILING CLIPS *Designed for difficult overhead applications*

PIN PREASSEMBLED TO A 14 GAGE ANGLE CLIP. 1000 PER BOX.



| PART<br>NUMBER | PIN LENGTH<br>IN. | LENGTH<br>(MM) | 721 | AUTO<br>FAST | D60 | ROCKET/<br>SA270 | D45A | COBRA | VIPER | RS22/<br>HD22 |
|----------------|-------------------|----------------|-----|--------------|-----|------------------|------|-------|-------|---------------|
| SPC78          | 7/8               | (22.2)         | ■   | ■            | ■   | ■                | ■    | ■     | ■     | ■             |
| SPC114         | 1-1/4             | (31.8)         | ■   | ■            | ■   | ■                | ■    | ■     | ■     | ■             |

Shank diameter = .150 (SPC114 = .150 / .180)

Head diameter = .300

### LADD ASSEMBLY FOR L1600 *Used exclusively with the L1600 for excellent holding values*

13 GAGE ANGLE CLIP. 100 CLIPS PER BOX.



| PART<br>NUMBER | DESCRIPTION                      | L1600 |
|----------------|----------------------------------|-------|
| L652           | 1-1/4" Preassembled pin and clip | ■     |

Shank diameter = .152

Head diameter = .300

### FASTENER ANGLE CLIP *General purpose 3/4" wide angle clip*

14 GAGE ANGLE CLIP. 100 CLIPS PER BOX.



| PART<br>NUMBER | DESCRIPTION         |
|----------------|---------------------|
| 1202CF         | Angle clip (no pin) |

Hole diameter: 5/16" & 13/64"

### INSULATION WASHER

1-7/16" METAL WASHER, 22 GAGE. 100 PER BOX.



| PART<br>NUMBER | DESCRIPTION                |
|----------------|----------------------------|
| IW             | Insulation washer (no pin) |