

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                    TH = Top Hat

## SELECTION CHART

### 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 |        | 721/<br>R25 | ROCKET | D60/D45A | SA270 | XT540 | COBRA | MASTERSHOT/<br>RS22 | Master Carton Qty |
|-------------|--------------|--------|-------------|--------|----------|-------|-------|-------|---------------------|-------------------|
|             | IN.          | (MM)   |             |        |          |       |       |       |                     |                   |
| 1506B       | 3/4          | (19.1) | •           | •      | •        | •     | •     | •     | •                   | 5000              |

Shank diameter = .145      Head diameter = .300

### PLATED PINS

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



| PART NUMBER | SHANK LENGTH |        | 721/<br>R25 | ROCKET | D60/D45A | SA270 | XT540 | COBRA | MASTERSHOT/<br>RS22 | Master Carton Qty |
|-------------|--------------|--------|-------------|--------|----------|-------|-------|-------|---------------------|-------------------|
|             | 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              |
| 1514        | 2            | (50.8) | •           | •      | •        | •     | •     | •     | •                   | 800               |
| 1516        | 2-1/2        | (63.5) | •           | •      | •        | •     | •     | •     | •                   | 800               |
| 1524        | 3            | (76.2) | •           | •      | •        | •     | •     | •     | •                   | 600               |

Shank diameter = .145      Head diameter = .300

### WASHERED PINS

Washer increases bearing surface against the material to be fastened. 100 per box. 16 gage metal washer. 7/8" diameter washer.



| PART NUMBER | SHANK LENGTH |        | 721/<br>R25 | ROCKET | D60/D45A | SA270 | XT540 | COBRA | MASTERSHOT/<br>RS22 | Master Carton Qty |
|-------------|--------------|--------|-------------|--------|----------|-------|-------|-------|---------------------|-------------------|
|             | 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              |
| 1516SDC     | 2-1/2        | (63.5) | •           | •      | •        | •     | •     | •     | •                   | 600               |
| 1524SDP*    | 3            | (76.2) | •           | •      | •        | •     | •     | •     | •                   | 600               |

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

### RAMGUARD PINS

Coated to improve corrosion resistance in treated lumber and other applications. 100 per box. Recommended for treated lumber applications.



| PART NUMBER | SHANK LENGTH |        | 721/<br>R25 | D60/D45A | ROCKET/<br>SA270 | XT540 | COBRA | MASTERSHOT/<br>RS22 | Master Carton Qty |
|-------------|--------------|--------|-------------|----------|------------------|-------|-------|---------------------|-------------------|
|             | IN.          | (MM)   |             |          |                  |       |       |                     |                   |
| 1516E       | 2-1/2        | (63.5) | •           | •        | •                | •     | •     | •                   | 800               |
| 1516SDE     | 2-1/2        | (63.5) | •           | •        | •                | •     | •     | •                   | 600               |
| 1524SDE*    | 3            | (76.2) | •           | •        | •                | •     | •     | •                   | 600               |

Shank diameter = .145  
 Head diameter = .300

\*Square washer indicates 3" pin has been installed

\* 1500 Series Coated with RamGuard

## SELECTION CHART

### POWERPOINT PINS

Used for fastening into harder steel and concrete. Premium steel and hard concrete pin. 100 per box.

| PART NUMBER | SHANK LENGTH |        | 721/<br>R25 | ROCKET | D60/<br>D45A | SA270 | XT540 | COBRA | MASTERSHOT/<br>RS22 | Master Carton Qty |
|-------------|--------------|--------|-------------|--------|--------------|-------|-------|-------|---------------------|-------------------|
|             | IN.          | (MM)   |             |        |              |       |       |       |                     |                   |
|             | 1/2          | (12.7) | •           | •      | •            | •     | •     | •     | •                   | 5000              |
| SP58        | 5/8          | (15.9) | •           | •      | •            | •     | •     | •     | •                   | 5000              |
| SP34        | 3/4          | (19.1) | •           | •      | •            | •     | •     | •     | •                   | 5000              |

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. (M100BB 500 per jar)

| PART NUMBER | SHANK LENGTH |        | 721/<br>R25 | ROCKET | D60/D45A | SA270 | XT540 | COBRA | MASTERSHOT/<br>RS22 | Master Carton Qty |
|-------------|--------------|--------|-------------|--------|----------|-------|-------|-------|---------------------|-------------------|
|             | IN.          | (MM)   |             |        |          |       |       |       |                     |                   |
| M100BB      | 1            | (25.4) | •           | •      | •        | •     | •     | •     | •                   | 5000              |
| SP114       | 1-1/4        | (31.8) | •           | •      | •        | •     | •     | •     | •                   | 1000              |
| SP178       | 1-7/8        | (47.6) | •           | •      | •        | •     | •     | •     | •                   | 1000              |

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

M100BB shank diameter = .125/.150 with 1/2" washer

### POWERPOINT TOP HAT PIN

Used for general purpose fastening to concrete.

Plated pin with top hat. 100 per box.

| PART NUMBER | SHANK LENGTH |      | 721/<br>R25 | ROCKET | D60/D45A | SA270 | XT540 | COBRA | MASTERSHOT/<br>RS22 | Master Carton Qty |
|-------------|--------------|------|-------------|--------|----------|-------|-------|-------|---------------------|-------------------|
|             | IN.          | (MM) |             |        |          |       |       |       |                     |                   |
| SP58TH      | 5/8"         |      | •           | •      | •        | •     | •     | •     | •                   | 5000              |

Shank diameter = .150 Head diameter = .300

### 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 a 1/16" longer than nominal length to provide a True Embedment. 100 per box.

| PART NUMBER | PIN LENGTH |        | EMBEDMENT LENGTH |        | 721/ R25 | VIPER | D60 | ROCKET/SA270 | D45A | COBRA | XT540 | Master Carton Qty |
|-------------|------------|--------|------------------|--------|----------|-------|-----|--------------|------|-------|-------|-------------------|
|             | IN.        | (MM)   | IN.              | (MM)   |          |       |     |              |      |       |       |                   |
| TE12        | 0.545      | (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

### TRUE EMBEDMENT PINS

10-Pin Collated Stips for the XT540 with XT MAG

| PART NUMBER | PIN LENGTH |        | EMBEDMENT LENGTH |        | Master Carton Qty |
|-------------|------------|--------|------------------|--------|-------------------|
|             | IN.        | (MM)   | IN.              | (MM)   |                   |
| TE12XT      | 9/16       | (13.8) | 1/2              | (25.4) | 5000              |
| TE34XT      | 13/16      | (20.6) | 3/4              | (31.8) | 5000              |
| TE100XT     | 1-1/16     | (27)   | 1                | (25.4) | 5000              |
| TE114XT     | 1-5/16     | (33.3) | 1-1/4            | (31.8) | 5000              |

\*Cannot be used in other manufacturer's magazines



### HILTI COMPATIBLE TRUE EMBEDMENT PINS


10-Pin Collated Stips for the DX351 and DX460

| PART NUMBER | PIN LENGTH |        | EMBEDMENT LENGTH |        | Master Carton Qty |
|-------------|------------|--------|------------------|--------|-------------------|
|             | IN.        | (MM)   | IN.              | (MM)   |                   |
| TE12X       | 9/16       | (13.8) | 1/2              | (25.4) | 5000              |
| TE34X       | 13/16      | (20.6) | 3/4              | (31.8) | 5000              |
| TE100X      | 1-1/16     | (27)   | 1                | (25.4) | 5000              |
| TE114X      | 1-5/16     | (33.3) | 1-1/4            | (31.8) | 5000              |

## SELECTION CHART

### CEILING CLIP ASSEMBLIES


Designed for suspending ceilings and other overhead applications. Pin preassembled to a Zinc Plated 14 gage 45° clip. 1000 per box.

|  | PART NUMBER | PIN LENGTH |        | 721 | VIPER | D60 | ROCKET/ SA270 | D45A | COBRA | XT540 | Master Carton Qty |
|---|-------------|------------|--------|-----|-------|-----|---------------|------|-------|-------|-------------------|
|   |             | IN.        | (MM)   |     |       |     |               |      |       |       |                   |
|   | SDC100      | 1          | (25.4) | •   | •     | •   | •             | •    | •     | •     | 1000              |
|   | SDC125*     | 1-1/4      | (31.8) | •   | •     | •   | •             | •    | •     | •     | 1000              |

\*Available in 100-Pack (P/N: SDC125C) Shank diameter = .145 Head diameter = .300 Hole Dia: .330"

### PREMIUM PINS WITH CEILING CLIPS

Designed for difficult overhead applications. Pin preassembled to a zinc plated 14 gage 90° angle clip. 1000 per box

|  | PART NUMBER | PIN LENGTH |        | 721 | VIPER | D60 | ROCKET/ SA270 | D45A | COBRA | XT540 | Master Carton Qty |
|---|-------------|------------|--------|-----|-------|-----|---------------|------|-------|-------|-------------------|
|   |             | IN.        | (MM)   |     |       |     |               |      |       |       |                   |
|   | SPC78       | 7/8        | (22.2) | •   | •     | •   | •             | •    | •     | •     | 1000              |
|   | SPC114      | 1-1/4      | (31.8) | •   | •     | •   | •             | •    | •     | •     | 1000              |

Shank diameter = .150 (SPC114 = .150/.180) Head diameter = .300

### FASTENER ANGLE CLIP

General purpose 3/4" wide 90° angle clip. 14 gage angle clip. 100 zinc plated clips per box.

|  | PART NUMBER | DESCRIPTION         | Master Carton Qty |
|--|-------------|---------------------|-------------------|
|  | 1202CF      | Angle clip (no pin) | 1000              |

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