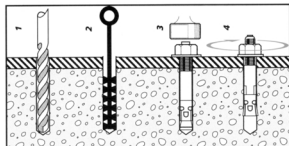


## Masonry Fixing — continued

### Through-Bolt Anchors – Trubolt Zinc-Plated



- For concrete applications where high tension and shear loads are required
- Ideal for securing racking, machinery and balustrading
- Suitable for concrete, rock and stone
- Guarantees 360° hole contact with setting ability

| Size    | Thread Length | Hole Size | Fastens Material Up To | Min. Hole Depth | Mfrs. List No. | Order Code |
|---------|---------------|-----------|------------------------|-----------------|----------------|------------|
| M6 45   | 20            | 6         | 5                      | 35              | T6045          | 705-8718   |
| M6 85   | 30            | 6         | 45                     | 35              | T6085          | 705-8720   |
| M8 65   | 35            | 8         | 20                     | 40              | T8065          | 705-8731   |
| M8 90   | 60            | 8         | 45                     | 40              | T8090          | 705-8743   |
| M10 75  | 40            | 10        | 18                     | 50              | T10075         | 705-8755   |
| M10 90  | 55            | 10        | 33                     | 50              | T10090         | 705-8767   |
| M12 100 | 50            | 12        | 25                     | 65              | T12100         | 705-8779   |
| M12 140 | 80            | 12        | 65                     | 65              | T12140         | 705-8780   |
| M16 107 | 45            | 16        | 13                     | 85              | T16107         | 705-8792   |
| M16 125 | 65            | 16        | 30                     | 85              | T16125         | 705-8809   |

FAS30

#### Order Multiple=10

| Size    | Max. Material Thickness | Order Code | Price Each |     |      |      |
|---------|-------------------------|------------|------------|-----|------|------|
|         |                         |            | 10+        | 50+ | 100+ | 250+ |
| M6 45   | 5                       | 705-8718   |            |     |      |      |
| M6 85   | 45                      | 705-8720   |            |     |      |      |
| M8 65   | 20                      | 705-8731   |            |     |      |      |
| M8 90   | 45                      | 705-8743   |            |     |      |      |
| M10 75  | 18                      | 705-8755   |            |     |      |      |
| M10 90  | 33                      | 705-8767   |            |     |      |      |
| M12 100 | 25                      | 705-8779   |            |     |      |      |
| M12 140 | 65                      | 705-8780   |            |     |      |      |
| M16 107 | 13                      | 705-8792   |            |     |      |      |
| M16 125 | 30                      | 705-8809   |            |     |      |      |

### Projecting Stud – Rambolt Zinc-Plated



- Allow fixtures to be placed over the bolt
- Supplied with nut and washer
- Suitable for most forms of brickwork, masonry and concrete

| Thread Size | Hole Ø | Fixture Thickness | Mfrs. List No. | Order Code | Thread Size | Hole Ø | Fixture Thickness | Mfrs. List No. | Order Code |
|-------------|--------|-------------------|----------------|------------|-------------|--------|-------------------|----------------|------------|
| M6          | 10     | 13                | PB610          | 706-0312   | M10         | 16     | 50                | PB1050         | 706-0397   |
| M6          | 10     | 28                | PB625          | 706-0324   | M10         | 16     | 70                | PB1070         | 706-0403   |
| M6          | 10     | 53                | PB650          | 706-0336   | M10         | 16     | 90                | PB1090         | 706-0415   |
| M8          | 14     | 17                | PB816          | 706-0348   | M12         | 20     | 18                | PB1215         | 706-0427   |
| M8          | 14     | 42                | PB840          | 706-0350   | M12         | 20     | 28                | PB1225         | 706-0439   |
| M8          | 14     | 82                | PB880          | 706-0361   | M12         | 20     | 48                | PB1250         | 706-0440   |
| M10         | 16     | 10                | PB1010         | 706-0373   | M12         | 20     | 68                | PB1270         | 706-0452   |
| M10         | 16     | 30                | PB1030         | 706-0385   |             |        |                   |                |            |

FAS33

#### Order Multiple=10

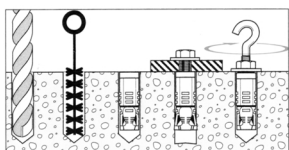
| Thread Size | Fixture Thickness | Order Code | Price Each |     |      |      |
|-------------|-------------------|------------|------------|-----|------|------|
|             |                   |            | 10+        | 50+ | 100+ | 250+ |
| M6          | 13                | 706-0312   |            |     |      |      |
|             | 28                | 706-0324   |            |     |      |      |
|             | 53                | 706-0336   |            |     |      |      |
| M8          | 17                | 706-0348   |            |     |      |      |
|             | 42                | 706-0350   |            |     |      |      |
|             | 82                | 706-0361   |            |     |      |      |
| M10         | 10                | 706-0373   |            |     |      |      |
|             | 30                | 706-0385   |            |     |      |      |
|             | 50                | 706-0397   |            |     |      |      |
| M12         | 18                | 706-0427   | 5+         | 25+ | 50+  |      |
|             | 28                | 706-0439   |            |     |      |      |
|             | 48                | 706-0440   |            |     |      |      |
| 68          | 706-0452          |            |            |     |      |      |

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Fasteners & Fixings

### Loose Bolts – Rambolt Zinc-Plated



- Ideal for securing racking, sole plates and machinery
- Suitable for brickwork, concrete, rock, stone and dense blockwork
- 5.8 high-tensile bolt

| Anchor Hole Ø | Thread Size | Fastens Material Up To | Hole Depth | Mfrs. List No. | Order Code |
|---------------|-------------|------------------------|------------|----------------|------------|
| 10            | M6          | 10                     | 45         | LB610          | 705-9670   |
| 10            | M6          | 25                     | 45         | LB625          | 705-9681   |
| 10            | M6          | 40                     | 45         | LB640          | 705-9693   |
| 14            | M8          | 10                     | 55         | LB810          | 705-9700   |
| 14            | M8          | 25                     | 55         | LB825          | 705-9711   |
| 14            | M8          | 40                     | 55         | LB840          | 705-9723   |
| 16            | M10         | 10                     | 65         | LB1010         | 705-9735   |
| 16            | M10         | 50                     | 65         | LB1050         | 705-9747   |
| 16            | M10         | 75                     | 65         | LB1075         | 705-9759   |
| 20            | M12         | 10                     | 90         | LB1210         | 705-9760   |
| 20            | M12         | 25                     | 90         | LB1225         | 705-9772   |
| 20            | M12         | 40                     | 90         | LB1240         | 705-9784   |

FAS32

#### Order Multiple=10

| Size | Max. Material Thickness | Order Code | Price Each |     |      |      |
|------|-------------------------|------------|------------|-----|------|------|
|      |                         |            | 10+        | 50+ | 100+ | 250+ |
| M6   | 10                      | 705-9670   |            |     |      |      |
|      | 25                      | 705-9681   |            |     |      |      |
|      | 40                      | 705-9693   |            |     |      |      |
| M8   | 10                      | 705-9700   |            |     |      |      |
|      | 25                      | 705-9711   |            |     |      |      |
|      | 40                      | 705-9723   |            |     |      |      |
| M10  | 10                      | 705-9735   |            |     |      |      |
|      | 50                      | 705-9747   |            |     |      |      |
|      | 75                      | 705-9759   |            |     |      |      |
| M12  | 10                      | 705-9760   | 5+         | 10+ | 50+  | 100+ |
|      | 25                      | 705-9772   |            |     |      |      |
|      | 40                      | 705-9784   |            |     |      |      |

### Hook and Eye Bolts Zinc Plated



- Malleable expander for use in brickwork and concrete
- Removable from shield for ease of installation
- The hook is ideal for lighting fixtures chain barriers etc.
- The eye is ideal for suspended ceilings, guy ropes, stays etc.

| Anchor Hole Dia. | Thread Size | Hole Depth | Eye/Hook Dia. | Mfrs. List No. | Order Code |
|------------------|-------------|------------|---------------|----------------|------------|
| 10               | M6          | 45         | 10            | H6             | 706-0580   |
| 14               | M8          | 55         | 12            | H8             | 706-0582   |
| 10               | M6          | 45         | 10            | E6             | 706-0609   |
| 14               | M8          | 55         | 15            | E8             | 706-0610   |

H141X

#### Order Multiple=10

| Anchor Hole Dia. | Thread Size | Order Code | Price Each |     |      |      |
|------------------|-------------|------------|------------|-----|------|------|
|                  |             |            | 10+        | 50+ | 100+ | 250+ |
| Hookbolt         | M6          | 706-0580   |            |     |      |      |
|                  | M8          | 706-0592   |            |     |      |      |
| Eyebolt          | M6          | 706-0609   |            |     |      |      |
|                  | M8          | 706-0610   |            |     |      |      |

### Shields Zinc-Plated



- Suitable for use in concrete, brickwork, rock, stone and dense blockwork
- Full all-round contact in hole

| Anchor Hole Ø | Thread Size | Hole Depth | Mfrs. List No. | Order Code |
|---------------|-------------|------------|----------------|------------|
| 10            | M6          | 45         | SA6            | 706-1092   |
| 14            | M8          | 55         | SA8            | 706-1109   |
| 16            | M10         | 65         | SA10           | 706-1110   |
| 20            | M12         | 90         | SA12           | 706-1122   |

FAS36

#### Order Multiple=10

| Thread Size | Order Code | Price Each |     |      |      |
|-------------|------------|------------|-----|------|------|
|             |            | 10+        | 50+ | 100+ | 250+ |
| M6          | 706-1092   |            |     |      |      |
| M8          | 706-1109   |            |     |      |      |
| M10         | 706-1110   |            |     |      |      |
| M12         | 706-1122   |            |     |      |      |