



Datasheet

## Zinc Plated Throughbolts

### Product

The Throughbolt is a torque controlled anchor suitable for use in concrete over C20/25

### Material

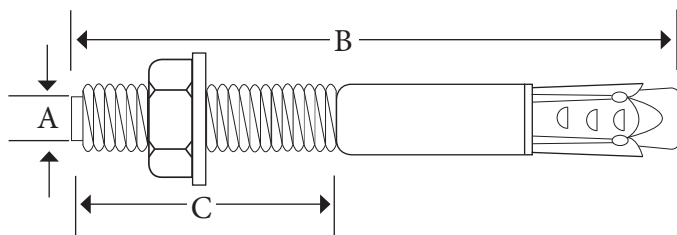
Carbon Steel

### Standard colour

Yellow

### Finish

Zinc Plated and Yellow Passivated min 5µm



| Part Number | Anchor/<br>Hole Size | Anchor<br>Length | Thread<br>Length | Maximum<br>Fixture<br>Thickness | Minimum<br>Hole<br>Depth | Rec.<br>Tensile<br>Resistance | Rec.<br>Shear<br>Resistance | Tightening<br>Torque |
|-------------|----------------------|------------------|------------------|---------------------------------|--------------------------|-------------------------------|-----------------------------|----------------------|
|             | A                    | B                | C                |                                 |                          |                               |                             |                      |
|             | mm                   | mm               | mm               | mm                              | mm                       | kN                            | kN                          | Nm                   |
| 9086949     | 6                    | 55               | 30               | 15                              | 34                       | 2.2                           | 2.4                         | 6                    |
| 9086943     | 8                    | 50               | 20               | 5                               | 40                       | 2.9                           | 3.5                         | 10                   |
| 9086952     | 8                    | 65               | 35               | 20                              | 40                       | 2.9                           | 3.5                         | 10                   |
| 9086955     | 8                    | 80               | 50               | 35                              | 40                       | 2.9                           | 3.5                         | 10                   |
| 9086959     | 8                    | 100              | 70               | 55                              | 40                       | 2.9                           | 3.5                         | 10                   |
| 9086968     | 8                    | 130              | 85               | 85                              | 40                       | 2.9                           | 3.5                         | 10                   |
| 9086961     | 10                   | 65               | 25               | 8                               | 50                       | 4.4                           | 5.4                         | 28                   |
| 9086965     | 10                   | 75               | 35               | 18                              | 50                       | 4.4                           | 5.4                         | 28                   |
| 9086974     | 10                   | 120              | 80               | 63                              | 50                       | 4.4                           | 5.4                         | 28                   |
| 9086977     | 12                   | 80               | 30               | 5                               | 65                       | 7.0                           | 8.4                         | 34                   |
| 9086971     | 12                   | 100              | 50               | 25                              | 65                       | 7.0                           | 8.4                         | 34                   |
| 9086980     | 12                   | 120              | 70               | 45                              | 65                       | 7.0                           | 8.4                         | 34                   |
| 9086983     | 12                   | 140              | 90               | 65                              | 65                       | 7.0                           | 8.4                         | 34                   |
| 9086987     | 16                   | 150              | 90               | 55                              | 85                       | 9.4                           | 14.3                        | 85                   |
| 9086996     | 16                   | 175              | 90               | 80                              | 85                       | 9.4                           | 14.3                        | 85                   |
| 9086999     | 16                   | 220              | 90               | 125                             | 85                       | 9.4                           | 14.3                        | 85                   |