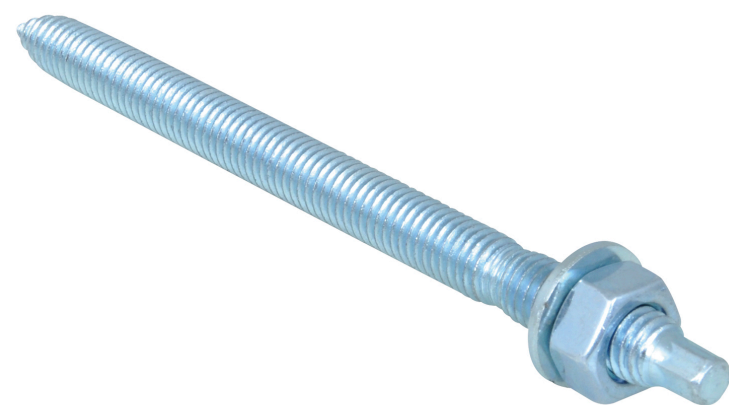


WIS Stud Bolt

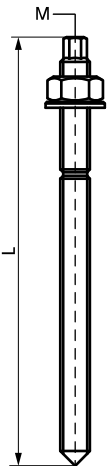
(L 03 140)



Features and Benefits

- pre-assembled nut and washer allow faster installation
- zinc plated
- material: steel, strength class 5.8

| Part No. | Code           | Thread (M) | L      | A <sub>s,nom</sub><br>(mm <sup>2</sup> ) | F <sub>a,z</sub><br>(N) | Pack 1 | Pack 2 |
|----------|----------------|------------|--------|------------------------------------------|-------------------------|--------|--------|
| 60990811 | WIS SB M8x110  | M8         | 110 mm | 36.6                                     | 12,200                  | 10     | 160    |
| 60991013 | WIS SB M10x130 | M10        | 130 mm | 58.0                                     | 19,300                  | 10     | 160    |
| 60991016 | WIS SB M10x160 | M10        | 160 mm | 58.0                                     | 19,300                  | 10     | 80     |
| 60991219 | WIS SB M12x190 | M12        | 190 mm | 84.3                                     | 28,100                  | 10     | 80     |
| 60991622 | WIS SB M16x220 | M16        | 220 mm | 157.0                                    | 52,300                  | 10     | 80     |



Complementary  
WSDS+ 3CE Concrete Drill Bit