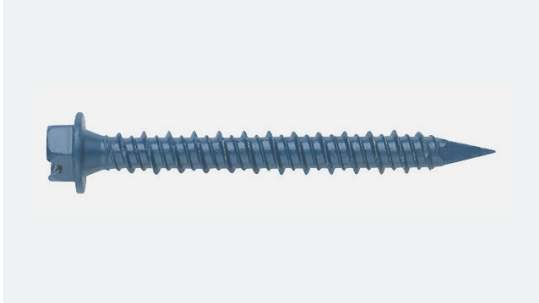


## Hex Head Concrete Screw Anchor

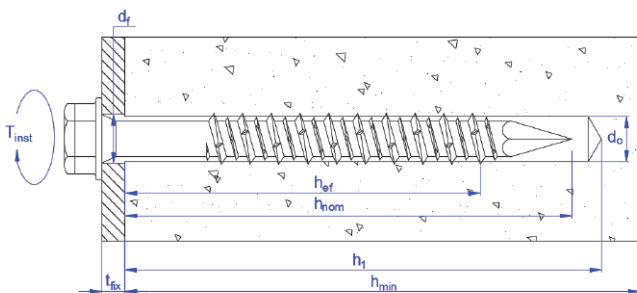
Product Codes: 10200 / 10205 / 10210



- High performance concrete screw anchor
- Self tapping design cuts into aerated concrete, brick and hollow blocks
- Special high-low 60°/40° grooved thread
- Blue ruspert coating for higher corrosion resistance
- No transmission of expansion forces to concrete
- Box quantity: 100



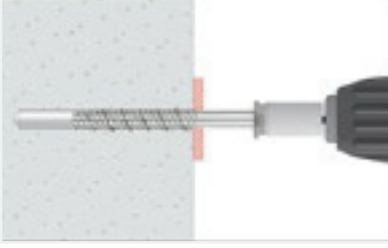
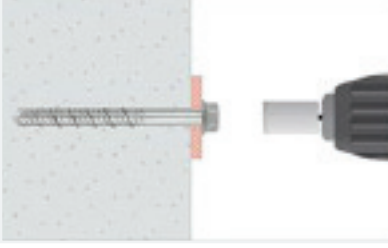
### Specification

| Product Code                                     | 10200      | 10205      | 10210      |
|--|------------|------------|------------|
| Dimensions                                       | 6.5 x 32mm | 6.5 x 45mm | 6.5 x 57mm |
| Drill bit diameter ( $d_o$ )                     | 5mm        | 5mm        | 5mm        |
| Fixture clearance hole ( $d_f$ )                 | 8mm        | 8mm        | 8mm        |
| Hex socket                                       | SW8        | SW8        | SW8        |
| Maximum torque ( $t_{inst}$ )                    | 12Nm       | 12Nm       | 12Nm       |
| Minimum spacing ( $s_{min}$ )                    | 70mm       | 81mm       | 81mm       |
| Minimum edge distance ( $c_{min}$ )              | 35mm       | 41mm       | 41mm       |
| Minimum thickness of base material ( $h_{min}$ ) | 100mm      | 100mm      | 100mm      |
| Drill hole depth ( $h_1$ )                       | 40mm       | 50mm       | 50mm       |
| Installation depth ( $h_{nom}$ )                 | 28mm       | 40mm       | 40mm       |
| Effective depth ( $h_{ef}$ )                     | 23mm       | 27mm       | 27mm       |
| Maximum thickness of fixture $\leq (t_{fix})$    | 7mm        | 5mm        | 17mm       |

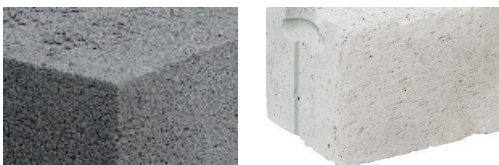


| Material                            | Coating                             |
|-------------------------------------|-------------------------------------|
| <p><b>A</b></p> <p>Carbon Steel</p> | <p><b>G</b></p> <p>Blue Ruspert</p> |

## Installation

|   |  |
|---|--|
|    | <p><b>1. Drill</b></p> <p>Check the concrete base is well compacted and porosity insignificant.<br/>Dry and wet drills allowed.<br/>Drill at hammer or percussion position.<br/>Respect specified diameter and depth.</p>  |
|    | <p><b>2. Blow and clean</b></p> <p>Clean hole of dust and debris.<br/>Use blow-pump and cleaning brushes.</p>  |
|   | <p><b>3. Install</b></p> <p>Select a powered impact wrench or a torque wrench that does not exceed the maximum torque indicated in previous tables. Attach an appropriate size hex socket to the wrench. Mount the screw anchor head in the socket.</p>  |
|  | <p><b>4. Apply the torque</b></p> <p>Drive the anchor with an impact driver or a torque wrench through the fixture and into the hole until the anchor head washer comes in contact with the fixture. The anchor must be snug after installation. Do not spin the hex socket off the anchor to disengage.</p> |

## Base material



## Application examples

