

## DIN 931 Partially Threaded Metric Hexagon Head Bolt, Zinc Flake Cr6+ Free, Class 10.9 M20X80

|                |               |
|----------------|---------------|
| Article number | 04105.200.080 |
| Brand          | -             |
| UBB            | 500505564681  |
| UNSPSC         | 31161620      |
| EAN            | 8715494439640 |
| PKG. of 25     | Full Box Only |

### Technical Parameters

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Diameter          | M20                                                                 |
| Length            | 80 mm                                                               |
| Class             | 10.9                                                                |
| Driving features  | Hexagon                                                             |
| Head shape        | Hexagon head                                                        |
| Material          | Steel                                                               |
| Thread direction  | Right                                                               |
| Surface treatment | Zinc flake Cr6+free - ISO 10683 flZnnc                              |
| Thread            | Metric thread                                                       |
| Info              | A zinc flake coating eliminates the risk of hydrogen embrittlement. |

### Standards

|      |            |
|------|------------|
| NF   | E25-112    |
| NEN  | 1555       |
| ASME | B18.2.3.1M |
| ISO  | 4014       |
| DIN  | 931        |

### Technical Specification

|                           |      |
|---------------------------|------|
| b (min.):<br>125mmL≤200mm | 52   |
| b (min.): L200mm          | 65   |
| b (min.): L≤125mm         | 46   |
| d-D                       | M20  |
| k                         | 12.5 |
| L (mm)                    | 80   |
| P                         | 2.5  |

### Technical Drawing



