

Hexagon head bolt DIN 931 Steel Zinc plated yellow passivated 10.9 M12X90/ S=19



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|-------------|---------------|
| Article No. | 04104.120.090 |
| Brand | - |
| UBB | 953351909304 |
| UNSPSC | 31161620 |
| EAN | 8715493175501 |
| PKG. of 1 | Full Box Only |

Technical Parameters

| | |
|-----------------------|---|
| Diameter (d-D) | M12 |
| Length (L) (mm) | 90 |
| Class | 10.9 |
| Driving features | Hexagon |
| Head shape | Hexagon head |
| Material | Steel |
| Thread direction | Right |
| Surface treatment | Zinc plated yellow passivated |
| Thread | Metric thread |
| Wrench width (s) (mm) | 19 |
| Info | Warning: electroplating of these products may cause hydrogen embrittlement. |

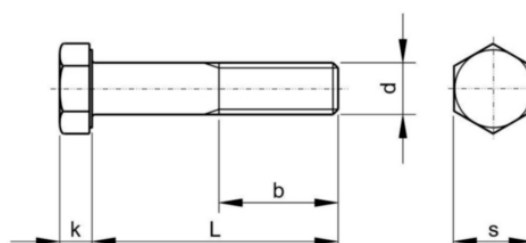
Standards

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

Technical Specification

| | |
|----------------------------|-----|
| b (min.): 125mm<L≤200mm | 36 |
| b (min.): L>200mm | 49 |
| b (min.): L≤125mm | 30 |
| k | 7.5 |

Technical Drawing



P

1.75

S

FABORY *OF COURSE.*

19

SETTING THE STANDARD
IN FASTENING SOLUTIONS