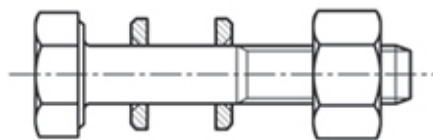


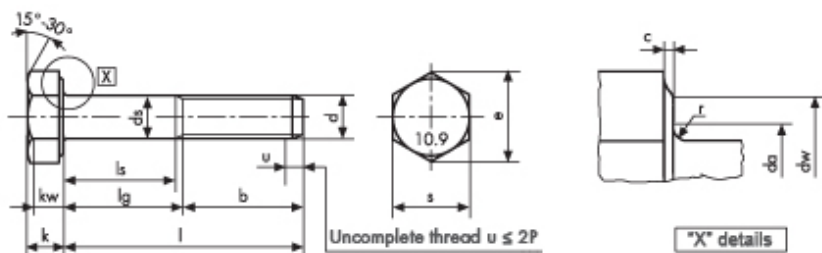
## Metallic screws and nuts



Bolts, nuts and double washer  
**UNI - EN 14399-4 / 14399-6**  
**Class K1**



| Description      | Price VATexcl.<br>euro/100 | % Price Change |   | Package | d mm | L mm |
|------------------|----------------------------|----------------|---|---------|------|------|
| <b>M 22 X 95</b> | <b>on demand</b>           | -              | - | 1       | M22  | 95   |



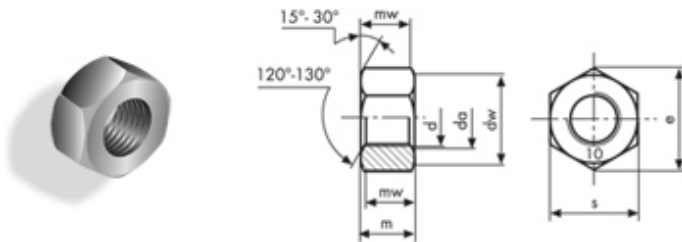
|                  |     |
|------------------|-----|
| <b>M 22 X 95</b> |     |
| <b>p</b>         | 2.5 |
| <b>b</b>         | 34  |
| <b>c</b> max     | 0.8 |
| min              | 0.4 |

|               |       |
|---------------|-------|
| <b>da</b> max | 26    |
| nom           | 22    |
| <b>ds</b> max | 22.84 |
| min           | 21.16 |
| <b>dw</b> min | 33.3  |
| <b>e</b> min  | 39.55 |

|               |      |
|---------------|------|
| nom           | 14   |
| <b>k</b> max  | 14.9 |
| min           | 13.1 |
| <b>kw</b> min | 9.17 |
| <b>r</b> min  | 1.5  |
| <b>s</b> max  | 36   |
| min           | 35   |

| l - mm |        |        | M22    |        |
|--------|--------|--------|--------|--------|
| nom    | min    | max    | ls min | lg max |
| 35     | 33,75  | 36,25  |        |        |
| 40     | 38,75  | 41,25  |        |        |
| 45     | 43,75  | 46,25  |        |        |
| 50     | 48,75  | 51,25  | 8,5    | 16     |
| 55     | 53,5   | 56,5   | 13,5   | 21     |
| 60     | 58,5   | 61,5   | 18,5   | 26     |
| 65     | 63,5   | 66,5   | 23,5   | 31     |
| 70     | 68,5   | 71,5   | 28,5   | 36     |
| 75     | 73,5   | 76,5   | 33,5   | 41     |
| 80     | 78,5   | 81,5   | 38,5   | 46     |
| 85     | 83,25  | 86,75  | 43,5   | 51     |
| 90     | 88,25  | 91,75  | 48,5   | 56     |
| 95     | 93,25  | 96,75  | 53,5   | 61     |
| 100    | 98,25  | 101,75 | 58,5   | 66     |
| 105    | 103,25 | 106,75 | 63,5   | 71     |
| 110    | 108,25 | 111,75 | 68,5   | 76     |
| 115    | 113,25 | 116,75 | 73,5   | 81     |
| 120    | 118,25 | 121,75 | 78,5   | 86     |
| 125    | 123    | 127    | 83,5   | 91     |
| 130    | 128    | 132    | 88,5   | 96     |
| 135    | 133    | 137    | 93,5   | 101    |
| 140    | 138    | 142    | 98,5   | 106    |
| 145    | 143    | 147    | 103,5  | 111    |
| 150    | 148    | 152    | 108,5  | 116    |
| 155    | 153    | 159    | 113,5  | 121    |
| 160    | 158    | 164    | 118,5  | 126    |

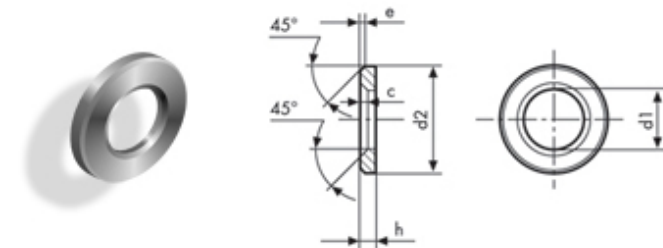
|     |       |       |       |     |
|-----|-------|-------|-------|-----|
| 165 | 163   | 169   | 123,5 | 131 |
| 170 | 168   | 174   |       |     |
| 175 | 173   | 179   |       |     |
| 180 | 178   | 184   |       |     |
| 185 | 182,7 | 189,6 |       |     |
| 190 | 187,7 | 194,6 |       |     |
| 195 | 192,7 | 199,6 |       |     |
| 200 | 197,7 | 204,6 |       |     |



|                  |  |      |  |
|------------------|--|------|--|
| <b>M 22 X 95</b> |  |      |  |
| <b>p</b>         |  | 2.5  |  |
| <b>da max</b>    |  | 23.7 |  |
| <b>min</b>       |  | 22   |  |

|               |       |
|---------------|-------|
| <b>dw min</b> | 33.3  |
| <b>e min</b>  | 39.55 |
| <b>nom</b>    |       |
| <b>m =</b>    | 18    |
| <b>max</b>    |       |
| <b>min</b>    | 16.9  |

|               |       |
|---------------|-------|
| <b>mw min</b> | 13.52 |
| <b>s max</b>  | 36    |
| <b>min</b>    | 35    |



|                  |  |      |  |
|------------------|--|------|--|
| <b>M 22 X 95</b> |  |      |  |
| <b>d1 max</b>    |  | 23.3 |  |
| <b>min</b>       |  | 22   |  |
| <b>d2 max</b>    |  | 38.3 |  |
| <b>min</b>       |  | 38.3 |  |

|              |      |
|--------------|------|
| <b>nom</b>   | 4    |
| <b>h max</b> | 4.3  |
| <b>min</b>   | 3.7  |
| <b>e max</b> | 1.5  |
| <b>nom</b>   |      |
| <b>=</b>     | 0.75 |
| <b>min</b>   |      |

|              |     |
|--------------|-----|
| <b>c max</b> | 2.5 |
| <b>min</b>   | 2   |

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