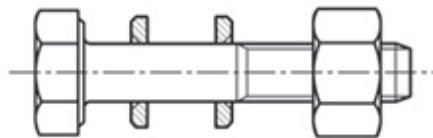


## Metallic screws and nuts



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



| Description       | Price VATexcl.<br>euro/100 | % Price Change |   | Package | d mm | L mm |
|-------------------|----------------------------|----------------|---|---------|------|------|
|                   |                            | 1              | 2 |         |      |      |
| <b>M 16 X 120</b> | <b>on demand</b>           | -              | - | 1       | M16  | 120  |



|                   |     |
|-------------------|-----|
| <b>M 16 X 120</b> |     |
| <b>p</b>          | 2   |
| <b>b</b>          | 28  |
| <b>c</b> max      | 0.6 |
| min               | 0.4 |

|               |       |
|---------------|-------|
| <b>da max</b> | 19.2  |
| nom           | 16    |
| <b>ds max</b> | 16.7  |
| min           | 15.3  |
| <b>dw min</b> | 24.9  |
| <b>e min</b>  | 29.56 |

|               |       |
|---------------|-------|
| nom           | 10    |
| <b>k max</b>  | 10.75 |
| min           | 9.25  |
| <b>kw min</b> | 6.47  |
| <b>r min</b>  | 1.2   |
| <b>s max</b>  | 27    |
| min           | 26.16 |

| l - mm |        |        | M16    |        |
|--------|--------|--------|--------|--------|
| nom    | min    | max    | ls min | lg max |
| 35     | 33,75  | 36,25  |        |        |
| 40     | 38,75  | 41,25  | 6      | 12     |
| 45     | 43,75  | 46,25  | 11     | 17     |
| 50     | 48,75  | 51,25  | 16     | 22     |
| 55     | 53,5   | 56,5   | 21     | 27     |
| 60     | 58,5   | 61,5   | 26     | 32     |
| 65     | 63,5   | 66,5   | 31     | 37     |
| 70     | 68,5   | 71,5   | 36     | 42     |
| 75     | 73,5   | 76,5   | 41     | 47     |
| 80     | 78,5   | 81,5   | 46     | 52     |
| 85     | 83,25  | 86,75  | 51     | 57     |
| 90     | 88,25  | 91,75  | 56     | 62     |
| 95     | 93,25  | 96,75  | 61     | 67     |
| 100    | 98,25  | 101,75 | 66     | 72     |
| 105    | 103,25 | 106,75 | 71     | 77     |
| 110    | 108,25 | 111,75 | 76     | 82     |
| 115    | 113,25 | 116,75 | 81     | 87     |
| 120    | 118,25 | 121,75 | 86     | 92     |
| 125    | 123    | 127    | 91     | 97     |
| 130    | 128    | 132    | 96     | 102    |
| 135    | 133    | 137    |        |        |
| 140    | 138    | 142    |        |        |
| 145    | 143    | 147    |        |        |
| 150    | 148    | 152    |        |        |
| 155    | 153    | 159    |        |        |
| 160    | 158    | 164    |        |        |

|     |       |       |
|-----|-------|-------|
| 165 | 163   | 169   |
| 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 16 X 120</b> |            |  |      |
| <b>p</b>          |            |  | 2    |
| <b>da</b>         | <b>max</b> |  | 17.3 |
|                   | <b>min</b> |  | 16   |

|            |            |       |
|------------|------------|-------|
| <b>dw</b>  | <b>min</b> | 24.9  |
| <b>e</b>   | <b>min</b> | 29.56 |
| <b>nom</b> |            |       |
| <b>m</b>   | <b>=</b>   | 13    |
|            | <b>max</b> |       |
|            | <b>min</b> | 12.3  |

|           |            |       |
|-----------|------------|-------|
| <b>mw</b> | <b>min</b> | 9.84  |
| <b>s</b>  | <b>max</b> | 27    |
|           | <b>min</b> | 26.16 |



|                   |            |  |      |
|-------------------|------------|--|------|
| <b>M 16 X 120</b> |            |  |      |
| <b>d1</b>         | <b>max</b> |  | 17.2 |
|                   | <b>min</b> |  | 17   |
| <b>d2</b>         | <b>max</b> |  | 30   |
|                   | <b>min</b> |  | 29.4 |

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

|          |            |     |
|----------|------------|-----|
| <b>c</b> | <b>max</b> | 1.9 |
|          | <b>min</b> | 1.6 |

Technical informations are indicative and can be updated.

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