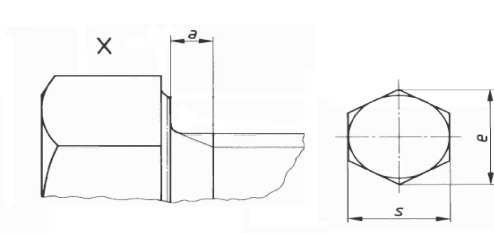
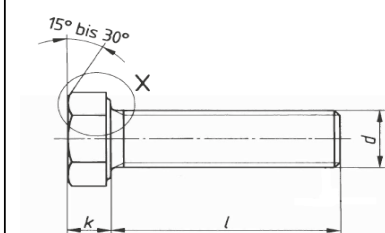


**Болт Vira с шестостенна глава цяла резба неръждаем  
M12x100 мм, 7.0, A2, 1.75 мм, DIN 933**





| Thread size                              |                    | M3    | M4    | M5    | M6    | M8    | M10*  | M12*  | (M14*) | M16   | (M18) | M20   | (M22*) | M24   | (M27) | M30   | (M33) | M36   |
|------------------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| passo del filetto / pitch of the thread. |                    | 0,5   | 0,7   | 0,8   | 1     | 1,25  | 1,5   | 1,75  | 2      | 2     | 2,5   | 2,5   | 2,5    | 3     | 3     | 3,5   | 3,5   | 4     |
| a                                        | max.               | 1,5   | 2,1   | 2,4   | 3     | 3,75  | 4,5   | 5,25  | 6      | 6     | 7,5   | 7,5   | 7,5    | 9     | 9     | 10,5  | 10,5  | 12    |
|                                          | min. Product Grade | 6,01  | 7,66  | 8,79  | 11,05 | 14,38 | 18,9  | 21,1  | 24,49  | 26,75 | 30,14 | 33,53 | 35,72  | 39,98 | ----- | ----- | ----- | ----- |
| e                                        | max.               | ----- | ----- | ----- | ----- | ----- | ----- | ----- | -----  | 26,17 | 29,56 | 32,95 | 35,03  | 39,55 | 45,2  | 50,85 | 55,37 | 60,79 |
|                                          | min. Product Grade | ----- | ----- | ----- | ----- | ----- | ----- | ----- | -----  | 26,17 | 29,56 | 32,95 | 35,03  | 39,55 | 45,2  | 50,85 | 55,37 | 60,79 |
| Nominal Size                             |                    | 2     | 2,8   | 3,5   | 4     | 5,3   | 6,4   | 7,5   | 8,8    | 10    | 11,5  | 12,5  | 14     | 15    | 17    | 18,7  | 21    | 22,5  |
| k                                        | max.               | 1,80  | 2,68  | 3,35  | 3,95  | 5,15  | 6,22  | 7,32  | 8,62   | 9,82  | 11,20 | 12,20 | 13,70  | 14,70 | ----- | ----- | ----- | ----- |
|                                          | min. Product Grade | 2,12  | 2,92  | 3,65  | 4,15  | 5,45  | 6,56  | 7,68  | 8,98   | 10,18 | 11,72 | 12,72 | 14,22  | 15,22 | ----- | ----- | ----- | ----- |
| s                                        | max.               | ----- | 2,6   | 3,26  | 3,76  | 5,06  | 6,11  | 7,21  | 8,51   | 9,71  | 11,15 | 12,15 | 13,65  | 14,65 | 16,65 | 18,20 | 20,50 | 22,00 |
|                                          | min. Product Grade | ----- | 3     | 3,74  | 4,24  | 5,54  | 6,69  | 7,79  | 9,09   | 10,29 | 11,85 | 12,85 | 14,35  | 15,35 | 17,35 | 19,12 | 21,42 | 22,92 |
| max. = Nominal size                      |                    | 5,5   | 7     | 8     | 10    | 13    | 17    | 19    | 22     | 24    | 27    | 30    | 32     | 36    | 41    | 46    | 50    | 55    |
| s                                        | max.               | 5,32  | 6,70  | 7,70  | 9,70  | 12,73 | 16,73 | 18,67 | 21,67  | 23,67 | 26,67 | 29,67 | 31,61  | 35,30 | ----- | ----- | ----- | ----- |
|                                          | min. Product Grade | ----- | 6,64  | 7,64  | 9,64  | 12,57 | 16,57 | 18,48 | 21,16  | 23,16 | 26,15 | 29,16 | 31     | 35    | 40    | 45    | 49    | 53,8  |

La dimensioni tra parentesi sono sconsigliate

The size in brackets should be avoided if possible

\* tranne i diametri M10-M12-M14 e M22, compatibili solo con la versione DIN, tutte le altre misure sono compatibili con entrambe le versioni (DIN e ISO)

\* except the diameters M10-M12-M14 and M22, compatible only with the DIN version, all other sizes are compatible with both versions (DIN and ISO)

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| l/d  | M3   | M4   | M5   | M6   | M8   | M10*  | M12*  | (M14*) | M16   | (M18) | M20   | (M22*) | M24   | (M27) | M30   | (M33) | M36 |
|------|------|------|------|------|------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-----|
| 5    | 3x5  | 4x5  |      |      |      |       |       |        |       |       |       |        |       |       |       |       |     |
| 6    | 3x6  | 4x6  | 5x6  | 6x6  |      |       |       |        |       |       |       |        |       |       |       |       |     |
| 8    | 3x8  | 4x8  | 5x8  | 6x8  | 8x8  |       |       |        |       |       |       |        |       |       |       |       |     |
| 10   | 3x10 | 4x10 | 5x10 | 6x10 | 8x10 | 10x10 |       |        |       |       |       |        |       |       |       |       |     |
| 12   | 3x12 | 4x12 | 5x12 | 6x12 | 8x12 | 10x12 |       |        |       |       |       |        |       |       |       |       |     |
| (14) | 3x14 | 4x14 | 5x14 | 6x14 | 8x14 | 10x14 |       |        |       |       |       |        |       |       |       |       |     |
| 16   | 3x16 | 4x16 | 5x16 | 6x16 | 8x16 | 10x16 | 12x16 |        |       |       |       |        |       |       |       |       |     |
| (18) | 3x18 | 4x18 | 5x18 | 6x18 | 8x18 | 10x18 | 12x18 |        |       |       |       |        |       |       |       |       |     |
| 20   | 3x20 | 4x20 | 5x20 | 6x20 | 8x20 | 10x20 | 12x20 | 14x20  | 16x20 |       |       |        |       |       |       |       |     |
| (22) | 3x22 | 4x22 | 5x22 | 6x22 | 8x22 | 10x22 | 12x22 | 14x22  | 16x22 |       |       |        |       |       |       |       |     |
| 25   | 3x25 | 4x25 | 5x25 | 6x25 | 8x25 | 10x25 | 12x25 | 14x25  | 16x25 |       |       |        |       |       |       |       |     |
| (28) | 3x28 | 4x28 | 5x28 | 6x28 | 8x28 | 10x28 | 12x28 | 14x28  | 16x28 |       |       |        |       |       |       |       |     |
| 30   | 3x30 | 4x30 | 5x30 | 6x30 | 8x30 | 10x30 | 12x30 | 14x30  | 16x30 | 18x30 | 20x30 |        |       |       |       |       |     |
| 35   | 3x35 | 4x35 | 5x35 | 6x35 | 8x35 | 10x35 | 12x35 | 14x35  | 16x35 | 18x35 | 20x35 |        |       |       |       |       |     |
| 40   | 3x40 | 4x40 | 5x40 | 6x40 | 8x40 | 10x40 | 12x40 | 14x40  | 16x40 | 18x40 | 20x40 | 22x40  | 24x40 |       |       |       |     |
| 45   | 3x45 | 4x45 | 5x45 | 6x45 | 8x45 | 10x45 | 12x45 | 14x45  | 16x45 | 18x45 | 20x45 | 22x45  | 24x45 |       |       |       |     |
| 50   | 3x50 | 4x50 | 5x50 | 6x50 | 8x50 | 10x50 | 12x50 | 14x50  | 16x50 | 18x50 | 20x50 | 22x50  | 24x50 | 27x50 | 30x50 |       |     |
| 55   |      | 4x55 | 5x55 | 6x55 | 8x55 | 10x55 | 12x55 | 14x55  | 16x55 | 18x55 | 20x55 | 22x55  | 24x55 | 27x55 | 30x55 |       |     |
| 60   |      | 4x60 | 5x60 | 6x60 | 8x60 | 10x60 | 12x60 | 14x60  | 16x60 | 18x60 | 20x60 | 22x60  | 24x60 | 27x60 | 30x60 |       |     |

La dimensioni tra parentesi sono sconsigliate

The size in brackets should be avoided if possible

Le misure commerciali sono quelle in nero

Black sizes = commercial sizes

Le misure al di sopra della linea tratteggiata sono grado di prodotto A, mentre le misure al di sotto della linea tratteggiata sono di grado B

Product grade A has been given above, product grade B below the stepped line

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DRAWING N. 1065

| l/d   | M3 | M4   | M5   | M6    | M8    | M10*   | M12*   | (M14*) | M16    | (M18)  | M20    | (M22*) | M24    | (M27)  | M30    | (M33)  | M36    |
|-------|----|------|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 65    |    | 4x65 | 5x65 | 6x65  | 8x65  | 10x65  | 12x65  | 14x65  | 16x65  | 18x65  | 20x65  | 22x65  | 24x65  | 27x65  | 30x65  |        |        |
| 70    |    | 4x70 | 5x70 | 6x70  | 8x70  | 10x70  | 12x70  | 14x70  | 16x70  | 18x70  | 20x70  | 22x70  | 24x70  | 27x70  | 30x70  | 33x70  |        |
| (75)  |    |      | 5x75 | 6x75  | 8x75  | 10x75  | 12x75  | 14x75  | 16x75  | 18x75  | 20x75  | 22x75  | 24x75  | 27x75  | 30x75  | 33x75  |        |
| 80    |    |      | 5x80 | 6x80  | 8x80  | 10x80  | 12x80  | 14x80  | 16x80  | 18x80  | 20x80  | 22x80  | 24x80  | 27x80  | 30x80  | 33x80  | 36x80  |
| (85)  |    |      |      | 6x85  | 8x85  | 10x85  | 12x85  | 14x85  | 16x85  | 18x85  | 20x85  | 22x85  | 24x85  | 27x85  | 30x85  | 33x85  | 36x85  |
| 90    |    |      |      | 6x90  | 8x90  | 10x90  | 12x90  | 14x90  | 16x90  | 18x90  | 20x90  | 22x90  | 24x90  | 27x90  | 30x90  | 33x90  | 36x90  |
| (95)  |    |      |      | 6x95  | 8x95  | 10x95  | 12x95  | 14x95  | 16x95  | 18x95  | 20x95  | 22x95  | 24x95  | 27x95  | 30x95  | 33x95  | 36x95  |
| 100   |    |      |      | 6x100 | 8x100 | 10x100 | 12x100 | 14x100 | 16x100 | 18x100 | 20x100 | 22x100 | 24x100 | 27x100 | 30x100 | 33x100 | 36x100 |
| 110   |    |      |      | 6x110 | 8x110 | 10x110 | 12x110 | 14x110 | 16x110 | 18x110 | 20x110 | 22x110 | 24x110 | 27x110 | 30x110 | 33x110 | 36x110 |
| 120   |    |      |      | 6x120 | 8x120 | 10x120 | 12x120 | 14x120 | 16x120 | 18x120 | 20x120 | 22x120 | 24x120 | 27x120 | 30x120 | 33x120 | 36x120 |
| 130   |    |      |      |       | 8x130 | 10x130 | 12x130 | 14x130 | 16x130 | 18x130 | 20x130 | 22x130 | 24x130 | 27x130 | 30x130 | 33x130 | 36x130 |
| 140   |    |      |      |       | 8x140 | 10x140 | 12x140 | 14x140 | 16x140 | 18x140 | 20x140 | 22x140 | 24x140 | 27x140 | 30x140 | 33x140 | 36x140 |
| 150   |    |      |      |       | 8x150 | 10x150 | 12x150 | 14x150 | 16x150 | 18x150 | 20x150 |        | 24x150 | 27x150 | 30x150 | 33x150 | 36x150 |
| 160   |    |      |      |       | 8x160 | 10x160 | 12x160 |        | 16x160 | 18x160 | 20x160 |        | 24x160 |        |        |        | 36x160 |
| (170) |    |      |      |       | 8x170 | 10x170 | 12x170 |        | 16x170 | 18x170 | 20x170 |        | 24x170 |        |        |        | 36x170 |
| 180   |    |      |      |       | 8x180 | 10x180 | 12x180 |        | 16x180 | 18x180 | 20x180 |        | 24x180 |        |        |        | 36x180 |
| (190) |    |      |      |       | 8x190 | 10x190 | 12x190 |        | 16x190 | 18x190 | 20x190 |        | 24x190 |        |        |        | 36x190 |
| 200   |    |      |      |       | 8x200 | 10x200 | 12x200 |        | 16x200 | 18x200 | 20x200 |        | 24x200 |        |        |        | 36x200 |

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|                      |          |
|----------------------|----------|
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| DRAWING N. 1065      |          |

Продукт: [Болт Vira с шестостенна глава цяла резба неръждаем M12x100 мм, 7.0, A2, 1.75 мм, DIN 933](#)

Категория: [Болтове и винтове метрична резба](#)

Бранд: [Vira](#)

Категория бранд: [Болт Vira](#)