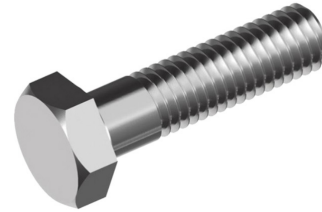
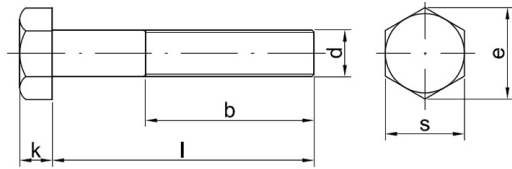


## Болт Valenta с шестостенна глава частична резба M16x180 мм, 8.8, DIN 931



| Dimensions (d x l) | Art. code | k mm | s mm | e mm | Weight kg/100 pcs | Packing pcs/box |     |
|--------------------|-----------|------|------|------|-------------------|-----------------|-----|
| M6 x 40            | 931106040 | 18   | 4,0  | 10   | 11,05             | 1,02            | 200 |
| M6 x 45            | 931106045 | 18   | 4,0  | 10   | 11,05             | 1,13            | 200 |
| M6 x 50            | 931106050 | 18   | 4,0  | 10   | 11,05             | 1,23            | 200 |
| M6 x 55            | 931106055 | 18   | 4,0  | 10   | 11,05             | 1,34            | 200 |
| M6 x 60            | 931106060 | 18   | 4,0  | 10   | 11,05             | 1,44            | 200 |
| M6 x 70            | 931106070 | 18   | 4,0  | 10   | 11,05             | 1,64            | 200 |
| M6 x 80            | 931106080 | 18   | 4,0  | 10   | 11,05             | 1,84            | 200 |
| M6 x 90            | 931106090 | 18   | 4,0  | 10   | 11,05             | 2,04            | 200 |
| M6 x 100           | 931106100 | 18   | 4,0  | 10   | 11,05             | 2,24            | 200 |
| M8 x 30            | 931108030 | 22   | 5,3  | 13   | 14,38             | 1,61            | 200 |
| M8 x 35            | 933108035 | 22   | 5,3  | 13   | 14,38             | 1,82            | 200 |
| M8 x 40            | 931108040 | 22   | 5,3  | 13   | 14,38             | 2,03            | 200 |
| M8 x 45            | 931108045 | 22   | 5,3  | 13   | 14,38             | 2,22            | 200 |
| M8 x 50            | 931108050 | 22   | 5,3  | 13   | 14,38             | 2,42            | 200 |
| M8 x 55            | 931108055 | 22   | 5,3  | 13   | 14,38             | 2,58            | 200 |
| M8 x 60            | 931108060 | 22   | 5,3  | 13   | 14,38             | 2,78            | 200 |
| M8 x 65            | 931108065 | 22   | 5,3  | 13   | 14,38             | 2,98            | 100 |
| M8 x 70            | 931108070 | 22   | 5,3  | 13   | 14,38             | 3,18            | 100 |
| M8 x 75            | 931108075 | 22   | 5,3  | 13   | 14,38             | 3,37            | 100 |
| M8 x 80            | 931108080 | 22   | 5,3  | 13   | 14,38             | 3,57            | 100 |
| M8 x 90            | 931108090 | 22   | 5,3  | 13   | 14,38             | 3,97            | 100 |
| M8 x 100           | 931108100 | 22   | 5,3  | 13   | 14,38             | 4,37            | 100 |
| M8 x 110           | 931108110 | 22   | 5,3  | 13   | 14,38             | 4,77            | 100 |
| M8 x 120           | 931108120 | 22   | 5,3  | 13   | 14,38             | 5,17            | 100 |
| M8 x 140           | 931108140 | 28   | 5,3  | 13   | 14,38             | 5,97            | 50  |
| M8 x 160           | 931108160 | 28   | 5,3  | 13   | 14,38             | 6,77            | 50  |
| M8 x 180           | 931108180 | 28   | 5,3  | 13   | 14,38             | 7,57            | 50  |
| M8 x 200           | 931108200 | 28   | 5,3  | 13   | 14,38             | 8,37            | 50  |
| M10 x 35           | 931110035 | 26   | 6,4  | 17   | 18,90             | 3,40            | 100 |
| M10 x 40           | 931110040 | 26   | 6,4  | 17   | 18,90             | 3,50            | 100 |
| M10 x 45           | 931110045 | 26   | 6,4  | 17   | 18,90             | 3,80            | 100 |
| M10 x 50           | 931110050 | 26   | 6,4  | 17   | 18,90             | 4,11            | 100 |
| M10 x 55           | 931110055 | 26   | 6,4  | 17   | 18,90             | 4,38            | 100 |
| M10 x 60           | 931110060 | 26   | 6,4  | 17   | 18,90             | 4,69            | 100 |
| M10 x 65           | 931110065 | 26   | 6,4  | 17   | 18,90             | 5,00            | 100 |
| M10 x 70           | 931110070 | 26   | 6,4  | 17   | 18,90             | 5,31            | 100 |
| M10 x 75           | 931110075 | 26   | 6,4  | 17   | 18,90             | 5,62            | 100 |
| M10 x 80           | 931110080 | 26   | 6,4  | 17   | 18,90             | 5,93            | 100 |
| M10 x 85           | 931110085 | 26   | 6,4  | 17   | 18,90             | 6,24            | 100 |
| M10 x 90           | 931110090 | 26   | 6,4  | 17   | 18,90             | 6,55            | 100 |
| M10 x 100          | 931110100 | 26   | 6,4  | 17   | 18,90             | 7,17            | 100 |
| M10 x 110          | 931110110 | 26   | 6,4  | 17   | 18,90             | 7,79            | 50  |

| Dimensions (d x l) | Art. code | k mm | s mm | e mm | Weight kg/100 pcs | Packing pcs/box |     |
|--------------------|-----------|------|------|------|-------------------|-----------------|-----|
| M10 x 120          | 931110120 | 26   | 6,4  | 17   | 18,90             | 8,41            | 50  |
| M10 x 130          | 931110130 | 32   | 6,4  | 17   | 18,90             | 9,03            | 50  |
| M10 x 140          | 931110140 | 32   | 6,4  | 17   | 18,9              | 9,65            | 50  |
| M10 x 150          | 931110150 | 32   | 6,4  | 17   | 18,9              | 10,27           | 50  |
| M10 x 160          | 931110160 | 32   | 6,4  | 17   | 18,9              | 10,89           | 50  |
| M10 x 180          | 931110180 | 32   | 6,4  | 17   | 18,9              | 12,13           | 50  |
| M10 x 200          | 931110200 | 32   | 6,4  | 17   | 18,9              | 13,07           | 50  |
| M10 x 220          | 931110220 | 32   | 6,4  | 17   | 18,9              | 14,61           | 50  |
| M10 x 240          | 931110240 | 32   | 6,4  | 17   | 18,9              | 15,85           | 50  |
| M10 x 260          | 931110260 | 32   | 6,4  | 17   | 18,9              | 17,09           | 50  |
| M12 x 40           | 931112040 | 30   | 7,5  | 19   | 21,1              | 3,40            | 100 |
| M12 x 45           | 931112045 | 30   | 7,5  | 19   | 21,1              | 3,50            | 100 |
| M12 x 50           | 931112050 | 30   | 7,5  | 19   | 21,1              | 3,80            | 100 |
| M12 x 55           | 931112055 | 30   | 7,5  | 19   | 21,1              | 4,11            | 100 |
| M12 x 60           | 931112060 | 30   | 7,5  | 19   | 21,1              | 4,38            | 100 |
| M12 x 65           | 931112065 | 30   | 7,5  | 19   | 21,1              | 4,69            | 100 |
| M12 x 70           | 931112070 | 30   | 7,5  | 19   | 21,1              | 5,00            | 50  |
| M12 x 80           | 931112080 | 30   | 7,5  | 19   | 21,1              | 5,31            | 50  |
| M12 x 90           | 931112090 | 30   | 7,5  | 19   | 21,1              | 5,62            | 50  |
| M12 x 100          | 931112100 | 30   | 7,5  | 19   | 21,1              | 5,93            | 50  |
| M12 x 110          | 931112110 | 30   | 7,5  | 19   | 21,1              | 6,24            | 50  |
| M12 x 120          | 931112120 | 30   | 7,5  | 19   | 21,1              | 6,55            | 50  |
| M12 x 130          | 931112130 | 36   | 7,5  | 19   | 21,1              | 7,17            | 50  |
| M12 x 140          | 931112140 | 36   | 7,5  | 19   | 21,1              | 7,79            | 50  |
| M12 x 150          | 931112150 | 36   | 7,5  | 19   | 21,1              | 8,41            | 25  |
| M12 x 160          | 931112160 | 36   | 7,5  | 19   | 21,1              | 9,03            | 25  |
| M12 x 180          | 931112180 | 36   | 7,5  | 19   | 21,1              | 9,65            | 25  |
| M12 x 200          | 931112200 | 36   | 7,5  | 19   | 21,1              | 10,27           | 25  |
| M12 x 220          | 931112220 | 36   | 7,5  | 19   | 21,1              | 10,89           | 25  |
| M12 x 240          | 931112240 | 36   | 7,5  | 19   | 21,1              | 12,13           | 25  |
| M14 x 50           | 931114050 | 35   | 8,8  | 22   | 23,91             | 8,20            | 100 |
| M14 x 60           | 931114060 | 35   | 8,8  | 22   | 23,91             | 9,41            | 50  |
| M14 x 70           | 931114070 | 35   | 8,8  | 22   | 23,91             | 10,50           | 50  |
| M14 x 80           | 931114080 | 35   | 8,8  | 22   | 23,91             | 11,70           | 50  |
| M14 x 90           | 931114090 | 35   | 8,8  | 22   | 23,91             | 12,70           | 50  |
| M14 x 100          | 931114100 | 35   | 8,8  | 22   | 23,91             | 13,90           | 50  |
| M14 x 110          | 931114110 | 35   | 8,8  | 22   | 23,91             | 15,10           | 50  |
| M14 x 120          | 931114120 | 35   | 8,8  | 22   | 23,91             | 16,40           | 50  |
| M14 x 130          | 931114130 | 40   | 8,8  | 22   | 23,91             | 17,40           | 25  |
| M14 x 140          | 931114140 | 40   | 8,8  | 22   | 23,91             | 18,50           | 25  |

| Dimensions (d x l) | Art. code | k mm | s mm | e mm | Weight kg/100 pcs | Packing pcs/box |    |
|--------------------|-----------|------|------|------|-------------------|-----------------|----|
| M16 x 45           | 931116045 | 38   | 10,0 | 24   | 26,17             | 9,90            | 50 |
| M16 x 50           | 931116050 | 38   | 10,0 | 24   | 26,17             | 11,40           | 50 |
| M16 x 55           | 931116055 | 38   | 10,0 | 24   | 26,17             | 11,50           | 50 |
| M16 x 60           | 931116060 | 38   | 10,0 | 24   | 26,17             | 12,30           | 50 |
| M16 x 65           | 931116065 | 38   | 10,0 | 24   | 26,17             | 13,10           | 25 |
| M16 x 70           | 931116070 | 38   | 10,0 | 24   | 26,17             | 13,90           | 25 |
| M16 x 75           | 931116075 | 38   | 10,0 | 24   | 26,17             | 14,70           | 25 |
| M16 x 80           | 931116080 | 38   | 10,0 | 24   | 26,17             | 15,50           | 25 |
| M16 x 85           | 931116085 | 38   | 10,0 | 24   | 26,17             | 16,3            | 25 |
| M16 x 90           | 931116090 | 38   | 10,0 | 24   | 26,17             | 17,1            | 25 |
| M16 x 100          | 931116100 | 38   | 10,0 | 24   | 26,17             | 18,6            | 25 |
| M16 x 110          | 931116110 | 38   | 10,0 | 24   | 26,17             | 20,2            | 25 |
| M16 x 120          | 931116120 | 38   | 10,0 | 24   | 26,17             | 21,8            | 25 |
| M16 x 130          | 931116130 | 44   | 10,0 | 24   | 26,17             | 23,0            | 25 |
| M16 x 140          | 931116140 | 44   | 10,0 | 24   | 26,17             | 24,6            | 25 |
| M16 x 150          | 931116150 | 44   | 10,0 | 24   | 26,17             | 26,2            | 25 |
| M16 x 160          | 931116160 | 44   | 10,0 | 24   | 26,17             | 27,8            | 25 |
| M16 x 170          | 931116170 | 44   | 10,0 | 24   | 26,17             | 29,4            | 25 |
| M16 x 180          | 931116180 | 44   | 10,0 | 24   | 26,17             | 31,0            | 25 |
| M16 x 190          | 931116190 | 44   | 10,0 | 24   | 26,17             | 32,6            | 25 |
| M16 x 200          | 931116200 | 44   | 10,0 | 24   | 26,17             | 34,2            | 25 |
| M16 x 220          | 931116220 | 44   | 10,0 | 24   | 26,17             | 37,4            | 25 |
| M16 x 240          | 931116240 | 44   | 10,0 | 24   | 26,17             | 40,6            | 25 |
| M16 x 260          | 931116260 | 44   | 10,0 | 24   | 26,17             | 43,8            | 25 |

|           |           |    |      |    |       |      |    |
|-----------|-----------|----|------|----|-------|------|----|
| M20 x 60  | 931120060 | 46 | 12,5 | 30 | 32,95 | 21,8 | 25 |
| M20 x 65  | 931120065 | 46 | 12,5 | 30 | 32,95 | 21,9 | 25 |
| M20 x 70  | 931120070 | 46 | 12,5 | 30 | 32,95 | 23,1 | 25 |
| M20 x 75  | 931120075 | 46 | 12,5 | 30 | 32,95 | 24,3 | 25 |
| M20 x 80  | 931120080 | 46 | 12,5 | 30 | 32,95 | 25,5 | 25 |
| M20 x 85  | 931120085 | 46 | 12,5 | 30 | 32,95 | 26,7 | 25 |
| M20 x 90  | 931120090 | 46 | 12,5 | 30 | 32,95 | 27,9 | 25 |
| M20 x 100 | 931120100 | 46 | 12,5 | 30 | 32,95 | 30,3 | 25 |
| M20 x 110 | 931120110 | 46 | 12,5 | 30 | 32,95 | 32,7 | 25 |
| M20 x 120 | 931120120 | 46 | 12,5 | 30 | 32,95 | 35,1 | 25 |
| M20 x 130 | 931120130 | 52 | 12,5 | 30 | 32,95 | 37,4 | 25 |
| M20 x 140 | 931120140 | 52 | 12,5 | 30 | 32,95 | 39,8 | 25 |
| M20 x 150 | 931120150 | 52 | 12,5 | 30 | 32,95 | 42,2 | 25 |
| M20 x 160 | 931120160 | 52 | 12,5 | 30 | 32,95 | 44,6 | 25 |
| M20 x 170 | 931120170 | 52 | 12,5 | 30 | 32,95 | 47,0 | 25 |
| M20 x 180 | 931120180 | 52 | 12,5 | 30 | 32,95 | 49,4 | 25 |
| M20 x 200 | 931120200 | 52 | 12,5 | 30 | 32,95 | 54,4 | 20 |
| M20 x 220 | 931120220 | 52 | 12,5 | 30 | 32,95 | 59,4 | 20 |

| Dimensions (d x l) | Art. code | k mm | s mm | e mm | Weight kg/100 pcs | Packing pcs/box |    |
|--------------------|-----------|------|------|------|-------------------|-----------------|----|
| M20 x 240          | 931120240 | 52   | 12,5 | 30   | 32,95             | 64,4            | 20 |
| M20 x 260          | 931120260 | 52   | 12,5 | 30   | 32,95             | 69,4            | 20 |
| M24 x 70           | 931124070 | 54   | 15,0 | 36   | 39,55             | 39,00           | 25 |
| M24 x 75           | 931124075 | 54   | 15,0 | 36   | 39,55             | 37,40           | 10 |
| M24 x 80           | 931124080 | 54   | 15,0 | 36   | 39,55             | 39,20           | 25 |
| M24 x 90           | 931124090 | 54   | 15,0 | 36   | 39,55             | 42,80           | 25 |
| M24 x 100          | 931124100 | 54   | 15,0 | 36   | 39,55             | 46,40           | 25 |
| M24 x 110          | 931124110 | 54   | 15,0 | 36   | 39,55             | 50,00           | 20 |
| M24 x 120          | 931124120 | 54   | 15,0 | 36   | 39,55             | 53,50           | 10 |
| M24 x 130          | 931124130 | 60   | 15,0 | 36   | 39,55             | 56,00           | 10 |
| M24 x 140          | 931124140 | 60   | 15,0 | 36   | 39,55             | 59,50           | 10 |
| M24 x 150          | 931124150 | 60   | 15,0 | 36   | 39,55             | 63,00           | 10 |
| M24 x 160          | 931124160 | 60   | 15,0 | 36   | 39,55             | 66,50           | 10 |
| M24 x 180          | 931124180 | 60   | 15,0 | 36   | 39,55             | 73,50           | 10 |
| M24 x 200          | 931124200 | 60   | 15,0 | 36   | 39,55             | 80,50           | 10 |
| M24 x 220          | 931124220 | 60   | 15,0 | 36   | 39,55             | 87,00           | 5  |
| M24 x 240          | 931124240 | 60   | 15,0 | 36   | 39,55             | 93,50           | 5  |
| M24 x 250          | 931124250 | 60   | 15,0 | 36   | 39,55             | 97,00           | 4  |
| M24 x 260          | 931124260 | 60   | 15,0 | 36   | 39,55             | 100,00          | 4  |

Продукт: [Болт Valenta с шестостенна глава частична резба M16x180 мм, 8.8, DIN 931](#)

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