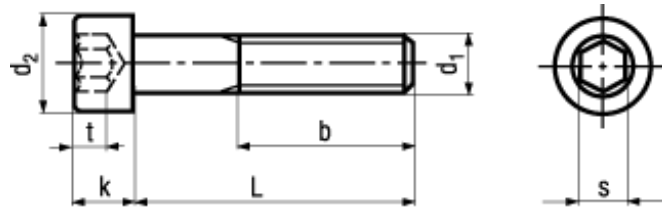


|                                                                                   |         |          |  |     |
|-----------------------------------------------------------------------------------|---------|----------|--|-----|
|  | DIN 912 | ISO 4762 |  | 8.8 |
|-----------------------------------------------------------------------------------|---------|----------|--|-----|

Standard withdrawn

**BN 4****Hex socket head cap screws**

partially threaded

Steel 8.8

zinc plated blue

- ~UNI 5931
- ~CSN 021143

M18: not included in ISO 4762

| Article# | d <sub>1</sub> | d <sub>2</sub> | b  | k | s   | t min. | L  |
|----------|----------------|----------------|----|---|-----|--------|----|
| 1003860  | M3             | 5,5            | 18 | 3 | 2,5 | 1,3    | 25 |
| 1003879  |                |                |    |   |     |        | 30 |
| 5503695  |                |                |    |   |     |        | 35 |
| 3055276  |                |                |    |   |     |        | 40 |
| 8211353  |                |                |    |   |     |        | 45 |
| 3166256  |                |                |    |   |     |        | 50 |
| 1004018  | M4             | 7              | 20 | 4 | 3   | 2      | 30 |
| 1004026  |                |                |    |   |     |        | 35 |
| 1004034  |                |                |    |   |     |        | 40 |
| 5503739  |                |                |    |   |     |        | 45 |
| 3055278  |                |                |    |   |     |        | 50 |
| 5515612  |                |                |    |   |     |        | 60 |
| 3186736  |                |                |    |   |     |        | 70 |
| 3186737  |                |                |    |   |     |        | 80 |
| 1004174  | M5             | 8,5            | 22 | 5 | 4   | 2,5    | 30 |
| 1004182  |                |                |    |   |     |        | 35 |
| 1004190  |                |                |    |   |     |        | 40 |
| 1004204  |                |                |    |   |     |        | 45 |
| 1004212  |                |                |    |   |     |        | 50 |
| 1004220  |                |                |    |   |     |        | 55 |
| 1004239  |                |                |    |   |     |        | 60 |
| 3092492  |                |                |    |   |     |        | 65 |

M18: not included in ISO 4762

| Article# | d <sub>1</sub> | d <sub>2</sub> | b  | k  | s | t min. | L    |
|----------|----------------|----------------|----|----|---|--------|------|
| 3055279  | M5             | 8,5            | 22 | 5  | 4 | 2,5    | 70   |
| 5507452  |                |                |    |    |   |        | 80   |
| 3186740  |                |                |    |    |   |        | 90   |
| 3186741  |                |                |    |    |   |        | 100  |
| 1004387  | M6             | 10             | 24 | 6  | 5 | 3      | 35   |
| 1004395  |                |                |    |    |   |        | 40   |
| 1004409  |                |                |    |    |   |        | 45   |
| 1004417  |                |                |    |    |   |        | 50   |
| 1004425  |                |                |    |    |   |        | 55   |
| 1004433  |                |                |    |    |   |        | 60   |
| 1004441  |                |                |    |    |   |        | 65   |
| 1004468  |                |                |    |    |   |        | 70   |
| 1004476  |                |                |    |    |   |        | (75) |
| 1004484  |                |                |    |    |   |        | 80   |
| 1004492  |                |                |    |    |   |        | 90   |
| 1004506  |                |                |    |    |   |        | 100  |
| 3166257  |                |                |    |    |   |        | 110  |
| 3055282  |                |                |    |    |   |        | 120  |
| 1004662  | M8             | 13             | 28 | 8  | 6 | 4      | 40   |
| 1004670  |                |                |    |    |   |        | 45   |
| 1004689  |                |                |    |    |   |        | 50   |
| 1004697  |                |                |    |    |   |        | 55   |
| 1004700  |                |                |    |    |   |        | 60   |
| 1004719  |                |                |    |    |   |        | 65   |
| 1004727  |                |                |    |    |   |        | 70   |
| 1004735  |                |                |    |    |   |        | (75) |
| 1004743  |                |                |    |    |   |        | 80   |
| 5523190  |                |                |    |    |   |        | (85) |
| 1004751  |                |                |    |    |   |        | 90   |
| 1004778  |                |                |    |    |   |        | 100  |
| 1004786  |                |                |    |    |   |        | 110  |
| 1004794  |                |                |    |    |   |        | 120  |
| 3055283  |                |                |    |    |   |        | 130  |
| 3170867  |                |                |    |    |   |        | 140  |
| 3186742  |                |                |    |    |   |        | 150  |
| 5503566  |                |                |    |    |   |        | 160  |
| 1004948  | M10            | 16             | 32 | 10 | 8 | 5      | 45   |
| 1004956  |                |                |    |    |   |        | 50   |
| 1004964  |                |                |    |    |   |        | 55   |
| 1004972  |                |                |    |    |   |        | 60   |
| 1004980  |                |                |    |    |   |        | 65   |

M18: not included in ISO 4762

| Article# | d <sub>1</sub> | d <sub>2</sub> | b  | k  | s  | t min. | L    |
|----------|----------------|----------------|----|----|----|--------|------|
| 1004999  | M10            | 16             | 32 | 10 | 8  | 5      | 70   |
| 1005006  |                |                |    |    |    |        | (75) |
| 1005014  |                |                |    |    |    |        | 80   |
| 1005022  |                |                |    |    |    |        | 90   |
| 1005030  |                |                |    |    |    |        | 100  |
| 1005049  |                |                |    |    |    |        | 110  |
| 1005057  |                |                |    |    |    |        | 120  |
| 3055286  |                |                |    |    |    |        | 130  |
| 5503577  |                |                |    |    |    |        | 140  |
| 5503581  |                |                |    |    |    |        | 150  |
| 5509814  |                |                |    |    |    |        | 160  |
| 1005189  | M12            | 18             | 36 | 12 | 10 | 6      | 55   |
| 1005197  |                |                |    |    |    |        | 60   |
| 1005200  |                |                |    |    |    |        | 65   |
| 1005219  |                |                |    |    |    |        | 70   |
| 1005227  |                |                |    |    |    |        | (75) |
| 1005235  |                |                |    |    |    |        | 80   |
| 8202397  |                |                |    |    |    |        | (85) |
| 1005243  |                |                |    |    |    |        | 90   |
| 1005251  |                |                |    |    |    |        | 100  |
| 1005278  |                |                |    |    |    |        | 110  |
| 1005286  |                |                |    |    |    |        | 120  |
| 5523551  |                |                |    |    |    |        | 130  |
| 1005294  |                |                |    |    |    |        | 140  |
| 1005308  |                |                |    |    |    |        | 150  |
| 1005316  |                |                |    |    |    |        | 160  |
| 5503585  |                |                |    |    |    |        | 200  |
| 1005391  | (M14)          | 21             | 40 | 14 | 12 | 7      | 60   |
| 1005413  |                |                |    |    |    |        | 70   |
| 1005448  |                |                |    |    |    |        | 80   |
| 1005456  |                |                |    |    |    |        | 90   |
| 1005464  |                |                |    |    |    |        | 100  |
| 1005472  |                |                |    |    |    |        | 110  |
| 1005480  |                |                |    |    |    |        | 120  |
| 1005588  | M16            | 24             | 44 | 16 | 14 | 8      | 65   |
| 1005596  |                |                |    |    |    |        | 70   |
| 5400310  |                |                |    |    |    |        | (75) |
| 1005618  |                |                |    |    |    |        | 80   |
| 1005626  |                |                |    |    |    |        | 90   |
| 1005634  |                |                |    |    |    |        | 100  |
| 1005642  |                |                |    |    |    |        | 110  |

M18: not included in ISO 4762

| Article# | d <sub>1</sub> | d <sub>2</sub> | b  | k  | s  | t min. | L   |
|----------|----------------|----------------|----|----|----|--------|-----|
| 1005650  | M16            | 24             | 44 | 16 | 14 | 8      | 120 |
| 3170872  |                |                |    |    |    |        | 130 |
| 1005669  |                |                |    |    |    |        | 140 |
| 1005677  |                |                |    |    |    |        | 150 |
| 1005685  |                |                |    |    |    |        | 160 |
| 3170874  |                |                |    |    |    |        | 180 |
| 3170876  |                |                |    |    |    |        | 200 |
| 3170878  |                |                |    |    |    |        | 240 |
| 1005758  | (M18)          | 27             | 48 | 18 | 14 | 9      | 70  |
| 1005766  |                |                |    |    |    |        | 80  |
| 1005774  |                |                |    |    |    |        | 90  |
| 1005782  |                |                |    |    |    |        | 100 |
| 1005804  |                |                |    |    |    |        | 120 |
| 8224579  | M20            | 30             | 52 | 20 | 17 | 10     | 75  |
| 1005898  |                |                |    |    |    |        | 80  |
| 1005901  |                |                |    |    |    |        | 90  |
| 1005928  |                |                |    |    |    |        | 100 |
| 1005936  |                |                |    |    |    |        | 110 |
| 1005944  |                |                |    |    |    |        | 120 |
| 3235379  |                |                |    |    |    |        | 130 |
| 1005952  |                |                |    |    |    |        | 140 |
| 1005960  |                |                |    |    |    |        | 150 |
| 1005979  |                |                |    |    |    |        | 160 |
| 8264945  |                |                |    |    |    |        | 200 |
| 1006037  | M24            | 36             | 60 | 24 | 19 | 12     | 90  |
| 1006045  |                |                |    |    |    |        | 100 |
| 1006053  |                |                |    |    |    |        | 110 |
| 1006061  |                |                |    |    |    |        | 120 |
| 1006088  |                |                |    |    |    |        | 140 |
| 1006096  |                |                |    |    |    |        | 160 |