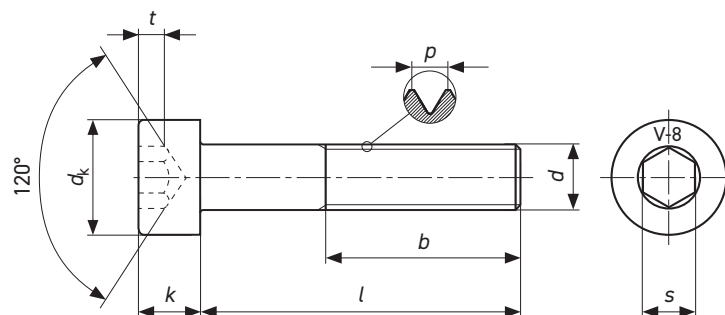


# HEXAGON SOCKET HEAD CAP SCREWS

ISO METRIC FINE THREAD

ISO UNI DIN  
12474 5932 912



MATERIAL

STEEL

MECHANICAL PROPERTIES

ACCORDING TO ISO 898-1

CLASS

8.8

10.9

12.9

TOLLERANCES

ACCORDING TO ISO 4759-1 CAT A

AVAILABLE TREATMENT

Black - White zinc plated or Yellow zinc plated according to RoHS. Other coatings on request

| d      | M8x1 | M10x1 | M10x1,25 | M12x1,25 | M12x1,5 | M14x1,5 | M16x1,5 | M20x1,5 | M24x2 |
|--------|------|-------|----------|----------|---------|---------|---------|---------|-------|
| p      | 1    | 1     | 1,25     | 1,25     | 1,5     | 1,5     | 1,5     | 1,5     | 2     |
| dk max | 13   | 16    | 16       | 18       | 18      | 21      | 24      | 30      | 36    |
| k max  | 8    | 10    | 10       | 12       | 12      | 14      | 16      | 20      | 24    |
| s      | 6    | 8     | 8        | 10       | 10      | 12      | 14      | 17      | 19    |
| t min  | 4    | 5     | 5        | 6        | 6       | 7       | 8       | 10      | 12    |
| b      | 28   | 32    | 32       | 36       | 36      | 40      | 44      | 52      | 60    |

Kg

| l   |      |      |      |       |       |     |       |     |     |
|-----|------|------|------|-------|-------|-----|-------|-----|-----|
| 12  | 10,9 |      |      |       |       |     |       |     |     |
| 16  | 12,1 | 20,9 | 20,9 |       |       |     |       |     |     |
| 20  | 13,4 | 22,9 | 22,9 | 32,1  | 32,1  |     |       |     |     |
| 25  | 15,0 | 25,4 | 25,4 | 35,7  | 35,7  |     |       |     |     |
| 30  | 16,9 | 27,9 | 27,9 | 39,3  | 39,3  | 53  | 77,8  |     |     |
| 35  | 18,9 | 30,4 | 30,4 | 42,9  | 42,9  | 58  | 84,4  |     |     |
| 40  | 20,9 | 32,9 | 32,9 | 46,5  | 46,5  | 63  | 91,0  | 150 |     |
| 45  | 22,9 | 36,1 | 36,1 | 50,1  | 50,1  | 68  | 97,6  | 161 |     |
| 50  | 24,9 | 39,3 | 39,3 | 54,5  | 54,5  | 73  | 106,0 | 172 | 300 |
| 55  | 26,9 | 42,5 | 42,5 | 58,9  | 58,9  | 78  | 114   | 183 | 316 |
| 60  | 28,9 | 45,7 | 45,7 | 63,4  | 63,4  | 84  | 122   | 194 | 330 |
| 70  | 33,0 | 52,1 | 52,1 | 71,3  | 71,3  | 96  | 138   | 216 | 363 |
| 80  | 37,0 | 58,5 | 58,5 | 80,2  | 80,2  | 108 | 154   | 241 | 399 |
| 90  | 34,7 | 64,9 | 64,9 | 89,1  | 89,1  | 120 | 170   | 266 | 435 |
| 100 | 37,9 | 71,2 | 71,2 | 98,0  | 98,0  | 132 | 186   | 291 | 471 |
| 110 |      |      |      | 106,9 | 106,9 | 144 | 202   | 316 |     |
| 120 |      |      |      | 115,8 | 115,8 | 156 | 218   | 341 | 543 |
| 130 |      |      |      | 125,0 | 125,0 | 168 | 234   | 366 | 579 |
| 140 |      |      |      | 134,0 | 134,0 |     | 250   | 391 | 615 |
| 150 |      |      |      | 143,0 | 143,0 |     | 266   | 416 | 651 |
| 160 |      |      |      | 152,1 | 152,1 |     | 282   | 441 | 687 |
| 180 |      |      |      | 170,1 | 170,1 |     | 314   | 491 | 759 |
| 190 |      |      |      |       |       |     |       | 516 |     |
| 200 |      |      |      | 188,2 | 188,2 |     | 346   | 541 |     |

l = LENGTH

Weight for 1000 pcs

Sizes above the green line have full thread. The weights indicated are approximate. Other sizes available on request.



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