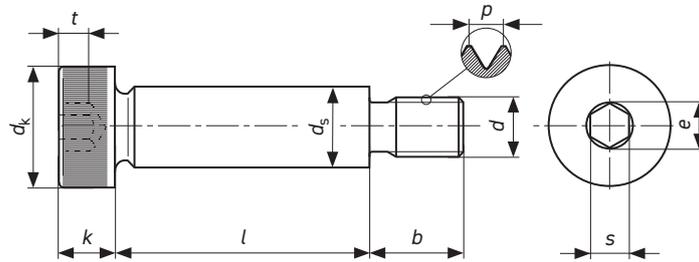


HEXAGON SOCKET HEAD CAP SHOULDER BOLTS

ISO METRIC COARSE THREAD

ISO 7379 UNI - DIN -



| | | |
|------------------------------|-------------------------------|-------------------------------|
| MATERIAL | STEEL | STAINLESS STEEL |
| MECHANICAL PROPERTIES | ACCORDING TO ISO 898-1 | ACCORDING TO ISO 3506-1 |
| CLASS | 12.9 | A2 |
| TOLLERANCES | ACCORDING TO ISO 4759-1 CAT A | ACCORDING TO ISO 4759-1 CAT A |
| AVAILABLE TREATMENT | Black. | |

| <i>d</i> | M5 | M6 | M8 | M10 | M12 | M16 | M20 | M20* |
|-------------------------|------|------|------|------|------|-------|-------|-------|
| <i>d_s F9</i> | 6 | 8 | 10 | 12 | 16 | 20 | 24 | 25 |
| <i>d_k</i> | 10 | 13 | 16 | 18 | 24 | 30 | 36 | 36 |
| <i>b</i> | 9,5 | 11 | 13 | 16 | 18 | 22 | 27 | 27 |
| <i>k max</i> | 4,5 | 5,5 | 7 | 9 | 11 | 14 | 16 | 16 |
| <i>s</i> | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 12 |
| <i>e</i> | 3,44 | 4,58 | 5,72 | 6,06 | 9,15 | 11,43 | 13,72 | 13,72 |
| <i>p</i> | 0,8 | 1 | 1,25 | 1,5 | 1,75 | 2 | 2,5 | 2,5 |

| <i>l</i> | Kg | | | | | | | |
|----------|-------|-------|-------|-------|-------|-----|-----|--|
| 10 | 6,35 | | | | | | | |
| 12 | 6,51 | 13,3 | | | | | | |
| 16 | 7,25 | 14,51 | 25,4 | 38,1 | | | | |
| 20 | 8,16 | 15,42 | 27,21 | 41,73 | | | | |
| 25 | 9,98 | 17,24 | 30,84 | 45,35 | | | | |
| 30 | 11,79 | 19,95 | 33,57 | 50,8 | 94,35 | | | |
| 40 | 12,7 | 23,58 | 39,9 | 59,87 | 111 | 204 | | |
| 50 | | 32,66 | 46,26 | 68,95 | 125 | 226 | 364 | |
| 60 | | | 51,7 | 76,2 | 141 | 254 | 384 | |
| 70 | | | 58,05 | 85,27 | 157 | 276 | 418 | |
| 80 | | | 63,5 | 94,35 | 174 | 304 | 475 | |
| 90 | | | | 103 | 185 | 326 | 497 | |
| 100 | | | | 112 | 201 | 344 | 531 | |
| 110 | | | | | 217 | 373 | 565 | |
| 120 | | | | | 234 | 399 | 599 | |

Weight for 1000 pcs

(*) Sizes according to Norm ISO 7389 available on request.
The weights indicated are approximate. **Other sizes available on request.**

