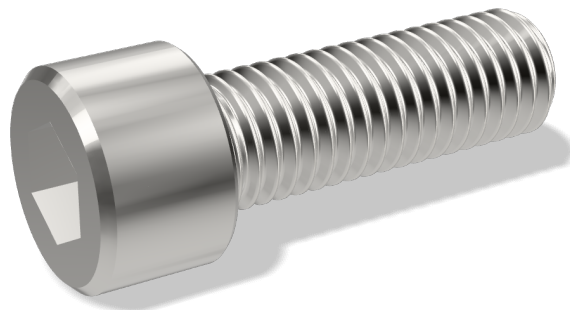


## Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - Stainless steel A4, Plain

Hex Socket Head Cap Screw to DIN 912 / ISO 4762 / ISO 12474, in the sizes, grades and finishes listed.



### TECHNICAL DATA

#### Dimensions

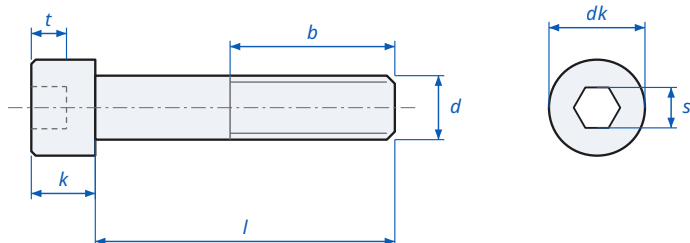
|             |                   |
|-------------|-------------------|
| Thread form | Metric ISO thread |
|-------------|-------------------|

#### Materials & Finish

|            |                |
|------------|----------------|
| Head type  | Socket cap     |
| Drive type | Hexagon socket |

|                        |                 |
|------------------------|-----------------|
| Property class / grade | A4 stainless    |
| Material               | Stainless steel |
| Surface finish         | Plain           |

### DIMENSIONS



|           |                 |
|-----------|-----------------|
| <b>d</b>  | Thread diameter |
| <b>l</b>  | Length          |
| <b>b</b>  | Thread length   |
| <b>k</b>  | Head height     |
| <b>dk</b> | Head diameter   |
| <b>s</b>  | Hex key size    |
| <b>t</b>  | Socket depth    |

Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - dimensions

### AVAILABLE PART NUMBERS

| Part number   | Size (d) | Length (l) | Thread pitch | Hex key size (s) | Head height (k) | Head diameter (dk) | Thread length (b) | Socket depth (t) | Weight    |
|---------------|----------|------------|--------------|------------------|-----------------|--------------------|-------------------|------------------|-----------|
| FBS09A4P27050 | M27      | 50 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 50 mm             | 13.5 mm          | 434.27 g  |
| FBS09A4P27055 | M27      | 55 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 55 mm             | 13.5 mm          | 453.803 g |
| FBS09A4P27060 | M27      | 60 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 60 mm             | 13.5 mm          | 473.337 g |
| FBS09A4P27065 | M27      | 65 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 65 mm             | 13.5 mm          | 492.88 g  |
| FBS09A4P27070 | M27      | 70 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 512.413 g |
| FBS09A4P27075 | M27      | 75 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 531.957 g |
| FBS09A4P27080 | M27      | 80 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 551.49 g  |



| Part number   | Size (d) | Length (l) | Thread pitch | Hex key size (s) | Head height (k) | Head diameter (dk) | Thread length (b) | Socket depth (t) | Weight     |
|---------------|----------|------------|--------------|------------------|-----------------|--------------------|-------------------|------------------|------------|
| FBS09A4P27085 | M27      | 85 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 571.024 g  |
| FBS09A4P27090 | M27      | 90 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 590.567 g  |
| FBS09A4P27095 | M27      | 95 mm      | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 610.101 g  |
| FBS09A4P27100 | M27      | 100 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 629.634 g  |
| FBS09A4P27110 | M27      | 110 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 668.711 g  |
| FBS09A4P27120 | M27      | 120 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 707.788 g  |
| FBS09A4P27130 | M27      | 130 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 746.865 g  |
| FBS09A4P27140 | M27      | 140 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 785.942 g  |
| FBS09A4P27150 | M27      | 150 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 825.008 g  |
| FBS09A4P27160 | M27      | 160 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 864.085 g  |
| FBS09A4P27170 | M27      | 170 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 903.162 g  |
| FBS09A4P27180 | M27      | 180 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 942.239 g  |
| FBS09A4P27190 | M27      | 190 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 981.316 g  |
| FBS09A4P27200 | M27      | 200 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 1020.383 g |
| FBS09A4P27220 | M27      | 220 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 1098.537 g |
| FBS09A4P27240 | M27      | 240 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 1176.69 g  |
| FBS09A4P27260 | M27      | 260 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 1254.834 g |
| FBS09A4P27280 | M27      | 280 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 1332.988 g |
| FBS09A4P27300 | M27      | 300 mm     | 3 mm         | 19 mm            | 27 mm           | 40 mm              | 66 mm             | 13.5 mm          | 1411.132 g |
| FBS01A4P30050 | M30      | 50 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 50 mm             | 15.5 mm          | 532.27 g   |
| FBS01A4P30055 | M30      | 55 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 55 mm             | 15.5 mm          | 559.54 g   |
| FBS01A4P30060 | M30      | 60 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 60 mm             | 15.5 mm          | 586.81 g   |
| FBS01A4P30065 | M30      | 65 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 65 mm             | 15.5 mm          | 614.08 g   |
| FBS01A4P30070 | M30      | 70 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 70 mm             | 15.5 mm          | 641.35 g   |
| FBS01A4P30075 | M30      | 75 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 669.125 g  |
| FBS01A4P30080 | M30      | 80 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 696.9 g    |
| FBS01A4P30085 | M30      | 85 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 724.675 g  |
| FBS01A4P30090 | M30      | 90 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 752.45 g   |
| FBS01A4P30095 | M30      | 95 mm      | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 780.225 g  |
| FBS01A4P30100 | M30      | 100 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 808 g      |
| FBS01A4P30110 | M30      | 110 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 863.55 g   |
| FBS01A4P30120 | M30      | 120 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 919.1 g    |
| FBS01A4P30130 | M30      | 130 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 974.65 g   |
| FBS01A4P30140 | M30      | 140 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1030.2 g   |



| Part number   | Size (d) | Length (l) | Thread pitch | Hex key size (s) | Head height (k) | Head diameter (dk) | Thread length (b) | Socket depth (t) | Weight     |
|---------------|----------|------------|--------------|------------------|-----------------|--------------------|-------------------|------------------|------------|
| FBS01A4P30150 | M30      | 150 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1090.8 g   |
| FBS01A4P30160 | M30      | 160 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1141.3 g   |
| FBS01A4P30170 | M30      | 170 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1196.85 g  |
| FBS01A4P30180 | M30      | 180 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1252.4 g   |
| FBS01A4P30190 | M30      | 190 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1307.95 g  |
| FBS01A4P30200 | M30      | 200 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1363.5 g   |
| FBS01A4P30220 | M30      | 220 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1474.6 g   |
| FBS01A4P30240 | M30      | 240 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1585.7 g   |
| FBS01A4P30260 | M30      | 260 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1696.8 g   |
| FBS01A4P30280 | M30      | 280 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1807.9 g   |
| FBS01A4P30300 | M30      | 300 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 1919 g     |
| FBS01A4P30320 | M30      | 320 mm     | 3.5 mm       | 22 mm            | 30 mm           | 45 mm              | 72 mm             | 15.5 mm          | 2030.1 g   |
| FBS09A4P33100 | M33      | 100 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1037.502 g |
| FBS09A4P33110 | M33      | 110 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1096.294 g |
| FBS09A4P33120 | M33      | 120 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1155.076 g |
| FBS09A4P33130 | M33      | 130 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1213.858 g |
| FBS09A4P33140 | M33      | 140 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1272.65 g  |
| FBS09A4P33150 | M33      | 150 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1331.433 g |
| FBS09A4P33160 | M33      | 160 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1390.215 g |
| FBS09A4P33170 | M33      | 170 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1448.997 g |
| FBS09A4P33180 | M33      | 180 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1507.789 g |
| FBS09A4P33190 | M33      | 190 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1566.571 g |
| FBS09A4P33200 | M33      | 200 mm     | 3.5 mm       | 24 mm            | 33 mm           | 50 mm              | 78 mm             | 18 mm            | 1625.353 g |
| FBS01A4P36100 | M36      | 100 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1242.3 g   |
| FBS01A4P36110 | M36      | 110 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1323.1 g   |
| FBS01A4P36120 | M36      | 120 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1403.9 g   |
| FBS01A4P36130 | M36      | 130 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1484.7 g   |
| FBS01A4P36140 | M36      | 140 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1565.5 g   |
| FBS01A4P36150 | M36      | 150 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1646.3 g   |
| FBS01A4P36160 | M36      | 160 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1727.1 g   |
| FBS01A4P36170 | M36      | 170 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1807.9 g   |
| FBS01A4P36180 | M36      | 180 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1888.7 g   |
| FBS01A4P36190 | M36      | 190 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 1969.5 g   |
| FBS01A4P36200 | M36      | 200 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 2050.3 g   |
| FBS01A4P36220 | M36      | 220 mm     | 4 mm         | 27 mm            | 36 mm           | 54 mm              | 84 mm             | 19 mm            | 2211.9 g   |





Part numbers: 76

## STANDARDS & CERTIFICATES

### Standards

**DIN 912** – Hex Socket Head Cap Screw

**ISO 4762** – Hex Socket Head Cap Screw

**ISO 12474** – Hex Socket Head Cap Screw Fine Thread

