

# Hex Socket Thin Head Cap Screws / Hex Socket Button Head Screws



Please order according to the diagram

①~③ Select the-Type and parameters in the order of for ordering

Hex Socket Flat Head Screws with Washers

Model(①Code) - ②M - ③L  
UOFEV - M3 - L6

Hex Socket Countersunk Head Screws

Model(①Code) - ②M - ③L  
UOGFP - M4 - L16



Discounted Price  
Quantity 1~9 10~  
Price 100% Separate Quotation  
Price Excluding Tax (Yuan)

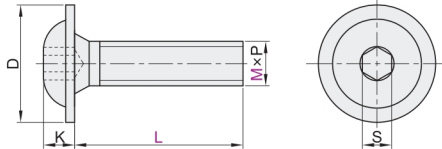
## Hex Socket Flat Head Screws with Washers



CAD 2D 3D

Applicable Standards for This Product : ISO 7380.2-2011

| Code  | Type                                        | Material<br>International Equivalent | Surface Treatment  | Strength Grade |
|-------|---------------------------------------------|--------------------------------------|--------------------|----------------|
| UOFEV | Hex Socket Flat Head<br>Screws with Washers | 10B21(carbon steel)                  | Black Oxide Finish | 8.8            |
| UOFEQ |                                             | 0Cr18Ni9 SUS304                      | —                  | A2-70          |



| Model            |   | L                       | P<br>Thread pitch | D    | K    | S    |
|------------------|---|-------------------------|-------------------|------|------|------|
| Code             | M |                         |                   |      |      |      |
| (10B21)<br>UOFEV | 3 | 6 8 10 12               | 0.5               | 7    | 1.65 | 2    |
|                  | 4 | 6 8 10 12 20 25         | 0.7               | 9.2  | 2.2  | 2.5  |
|                  | 5 | 8 10 12 20 25           | 0.8               | 11.4 | 2.75 | 3    |
|                  | 6 | 8 10 12 20 25 30 35 40  | 1.0               | 13.6 | 3.5  | 4    |
|                  | 8 | 10 12 16 20 25 30 35 40 | 1.25              | 17.8 | 4.4  | 5.14 |

| Model             |   | L                     | P<br>Thread pitch | D    | K    | S   |
|-------------------|---|-----------------------|-------------------|------|------|-----|
| Code              | M |                       |                   |      |      |     |
| (SUS304)<br>UOFEQ | 3 | 5 6 8 10 12 16 20 25  | 0.5               | 7    | 1.65 | 2   |
|                   | 4 | 6 8 10 12 16 20 25 30 | 0.7               | 9.2  | 2.2  | 2.5 |
|                   | 5 | 8 10 12 16 20 25 30   | 0.8               | 11.4 | 2.75 | 3   |
|                   | 6 | 10 12 14 16 20 25 30  | 1.0               | 13.6 | 3.5  | 4   |

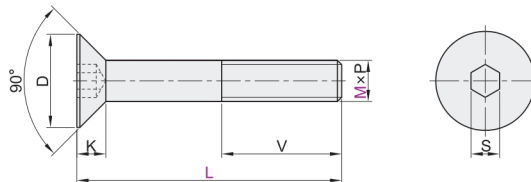
## Hex Socket Countersunk Head Screws



CAD 2D 3D

Applicable Standards for This Product : DIN 7991-1986

| Code  | Type                                  | Material<br>International Equivalent | Hardness | Surface Treatment  | Strength Grade |
|-------|---------------------------------------|--------------------------------------|----------|--------------------|----------------|
| UOGFP | Hex Socket Countersunk<br>Head Screws | 35CrMo SCM435                        | 32~39HRC | Black Oxide Finish | 10.9           |
| UOGFQ |                                       | 0Cr18Ni9 SUS304                      | —        | —                  | A2-50          |



| Model             |    | L                                                         | V           | P<br>Thread pitch | D (min) | D (max) | K (max) | S   |
|-------------------|----|-----------------------------------------------------------|-------------|-------------------|---------|---------|---------|-----|
| Code              | M  |                                                           |             |                   |         |         |         |     |
| (SCM435)<br>UOGFP | 2  | 3 4 5 6 8 10 12 14 16 20                                  |             | 0.4               | 3.7     | 4       | 1.3     | 1.3 |
|                   | 3  | 6 8 10 12 16 20 25 30 35 40 45 50                         |             | 0.5               | 5.7     | 6       | 1.7     | 2   |
|                   | 4  | 6 8 10 12 16 20 25 30 35 40 45 50                         |             | 0.7               | 7.64    | 8       | 2.3     | 2.5 |
|                   | 5  | 6 8 10 12 14 16 20 25 30 35 40 45 50                      |             | 0.8               | 9.64    | 10      | 2.8     | 3   |
|                   | 6  | 6 8 10 12 16 20 25 30 35 40 45 50 55 60                   |             | 1                 | 11.57   | 12      | 3.3     | 4   |
|                   | 8  | 10 12 16 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100 | Full Thread | 1.25              | 15.57   | 16      | 4.4     | 5   |
|                   | 10 | 16 20 25 30 35 40 45 50 55 60 65 70 75 80 90 100          |             | 1.5               | 19.48   | 20      | 5.5     | 6   |
|                   | 12 | 20 25 30 35 40 45 50 55 60 65 70 75 80 90 100             |             | 1.75              | 23.48   | 24      | 6.5     | 8   |
|                   | 16 | 30 35 40 45 50 55 60 65 70 75 80 90 100                   |             | 2                 | 29.48   | 30      | 7.5     | 10  |
|                   | 20 | 40 45 50 55 60 65 70 75 80 90 100                         |             | 2.5               | 35.38   | 36      | 8.5     | 12  |

| Model             |     | L                               | V           | P<br>Thread pitch | D (min) | D (max) | K (max) | S   |
|-------------------|-----|---------------------------------|-------------|-------------------|---------|---------|---------|-----|
| Code              | M   |                                 |             |                   |         |         |         |     |
| (SUS304)<br>UOGFQ | 2.5 | 5 6 8 10                        |             | 0.45              | 4.7     | 5       | 1.5     | 1.5 |
|                   | 3   | 6 8 10 12 16 20 25 30 35        |             | 0.5               | 5.7     | 6       | 1.7     | 2   |
|                   | 4   | 6 8 10 12 16 18 20 25 30 35     |             | 0.7               | 7.64    | 8       | 2.3     | 2.5 |
|                   | 5   | 8 10 12 14 16 20 25 30 35 40    | Full Thread | 0.8               | 9.64    | 10      | 2.8     | 3   |
|                   | 6   | 8 10 12 14 16 20 25 30 35 40 45 |             | 1                 | 11.57   | 12      | 3.3     | 4   |
|                   | 8   | 16 20 25 30 35 40 45 50         |             | 1.25              | 15.57   | 16      | 4.4     | 5   |
|                   | 10  | 16 20 25 30                     |             | 1.5               | 19.48   | 20      | 5.5     | 6   |