

# 外六角组合螺栓

## 带平垫圈、弹簧垫圈、螺母

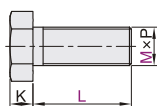
| 代码    | 类型  |              | 螺纹 | 材质        | 表面处理 | 强度等级  |
|-------|-----|--------------|----|-----------|------|-------|
| TAM32 | 组合型 | 带平垫圈、弹簧垫圈、螺母 |    | SUS304    | —    | A2-70 |
| TAM33 |     |              | 粗牙 | 10B21(碳钢) | 发黑   | 8.8   |
| TAM34 |     |              |    | Q195(碳钢)  | 镀蓝白锌 | 4.8   |

① 使用标准：螺栓GB/T 5783(TAM32、TAM33)、GB/T 30(TAM34)、平垫圈GB/T 97.1-2002、弹簧垫圈GB/T 93-1987、六角螺母GB/T 6170。

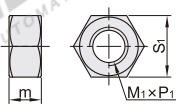
② 发货时配件均未安装在螺栓上。



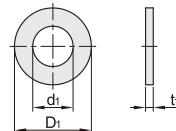
螺栓



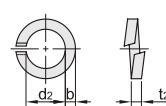
螺母



平垫圈



弹簧垫圈



视角标准：第一视角

| 型号                |    | L  |    |    |    |    |    |    |    |    |    |    |     |     | P<br>螺距 | S   |      | K    |       |       |        |        |
|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|---------|-----|------|------|-------|-------|--------|--------|
| 代码                | M  |    |    |    |    |    |    |    |    |    |    |    |     |     |         | max | min  | max  | min   |       |        |        |
| (SUS304)<br>TAM32 | 10 | 16 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70  | 75  | 80      | 85  | 90   | 1.5  | 16    | 15.73 | 6.58   | 6.22   |
|                   | 12 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75  | 80  | 85      | 90  | 1.75 | 18   | 17.73 | 7.68  | 7.32   |        |
| (10B21)<br>TAM33  | 8  | 10 | 12 | 16 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60  | 70  | 75      | 80  |      | 1.25 | 13    | 12.73 | 5.45   | 5.15   |
|                   | 10 | 12 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 70 | 80  | 90  |         |     |      | 1.5  | 16    | 15.73 | 6.58   | 6.22   |
|                   | 12 | 16 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70  | 80  | 90      |     |      | 1.75 | 18    | 17.73 | 7.68   | 7.32   |
|                   | 14 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 80 | 90  | 100 |         |     |      | 2    | 21    | 20.67 | 8.98   | 8.62   |
|                   | 16 | 25 | 30 |    |    |    |    |    |    |    |    | 75 | 90  |     |         |     |      | 2    | 24    | 23.67 | 10.18  | 9.82   |
|                   | 18 |    |    |    |    |    |    |    |    |    | 55 | 65 | 90  |     |         |     |      | 2.5  | 27    | 26.67 | 11.715 | 11.285 |
|                   | 20 |    |    |    |    |    |    |    |    |    |    |    | 75  |     |         |     |      | 2.5  | 30    | 29.67 | 12.715 | 12.285 |
| (Q195)<br>TAM34   | 8  | 12 | 16 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65  | 70  | 80      |     |      | 1.25 | 14    | 13.76 | 5.74   | 5.26   |
|                   | 10 | 16 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70  | 80  |         |     |      | 1.5  | 17    | 16.76 | 7.29   | 6.71   |
|                   | 12 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 80  |     |         |     |      | 1.75 | 19    | 18.72 | 8.29   | 7.71   |
|                   | 14 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 80 | 90 | 100 |     |         |     |      | 2    | 22    | 21.72 | 9.29   | 8.71   |
|                   | 16 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 90  | 100 |         |     |      | 2    | 24    | 23.72 | 10.29  | 9.71   |
|                   | 18 |    |    |    |    |    |    |    |    |    |    |    |     |     |         |     |      | 2.5  | 27    | 26.72 | 12.35  | 11.65  |
|                   | 20 |    |    |    |    |    |    |    |    |    |    |    |     |     |         |     |      | 2.5  | 30    | 29.72 | 13.35  | 12.65  |

螺母/平垫圈/弹簧垫圈尺寸表

| M  | M1 x P1 螺距 | 螺母   |       |     |       | 平垫圈   |      |     |       |     |     | 弹簧垫圈  |      |      |      |      |      |
|----|------------|------|-------|-----|-------|-------|------|-----|-------|-----|-----|-------|------|------|------|------|------|
|    |            | m    |       | S1  |       | d1    |      | D1  |       | t1  |     | d2    |      | b    |      | t2   |      |
|    |            | max  | min   | max | min   | max   | min  | max | min   | max | min | max   | min  | max  | min  | max  | min  |
| 8  | M8 x 1.25  | 6.8  | 6.44  | 13  | 12.73 | 8.62  | 8.4  | 16  | 15.57 | 1.8 | 1.4 | 8.68  | 8.1  | 2.2  | 2    | 2.2  | 2    |
| 10 | M10 x 1.5  | 8.4  | 8.04  | 16  | 15.73 | 10.77 | 10.5 | 20  | 19.48 | 2.2 | 1.8 | 10.9  | 10.2 | 2.75 | 2.45 | 2.75 | 2.45 |
| 12 | M12 x 1.75 | 10.8 | 10.37 | 18  | 17.73 | 13.27 | 13   | 24  | 23.48 | 2.7 | 2.3 | 12.9  | 12.2 | 3.25 | 2.95 | 3.25 | 2.95 |
| 14 | M14 x 2    | 12.8 | 12.4  | 21  | 20.67 | 15.27 | 15   | 28  | 27.48 |     |     | 14.9  | 14.2 | 3.8  | 3.4  | 3.8  | 3.4  |
| 16 | M16 x 2    | 14.8 | 14.1  | 24  | 23.67 | 17.27 | 17   | 30  | 29.48 |     |     | 16.9  | 16.2 | 4.3  | 3.9  | 4.3  | 3.9  |
| 18 | M18 x 2.5  | 15.8 | 15.4  | 27  | 26.16 | 19.33 | 19   | 34  | 33.38 | 3.3 | 2.7 | 19.04 | 18.2 | 4.7  | 4.3  | 4.7  | 4.3  |
| 20 | M20 x 2.5  | 18   | 16.9  | 30  | 29.16 | 21.33 | 21   | 37  | 36.38 |     |     | 21.04 | 20.2 | 5.2  | 4.8  | 5.2  | 4.8  |



请按图示订货

| 型号    |     | L   |          |
|-------|-----|-----|----------|
| 代码    | M   | <10 | >10      |
| TAM32 | M10 | 16  | 20 25 30 |
|       |     | 12  | 20 25 30 |

TAM32—M10—L16



未税价(元)

● 优惠价

| 数量 | 1~99 | 100~ |
|----|------|------|
| 价格 | 100% | 另行报价 |



交货期

7