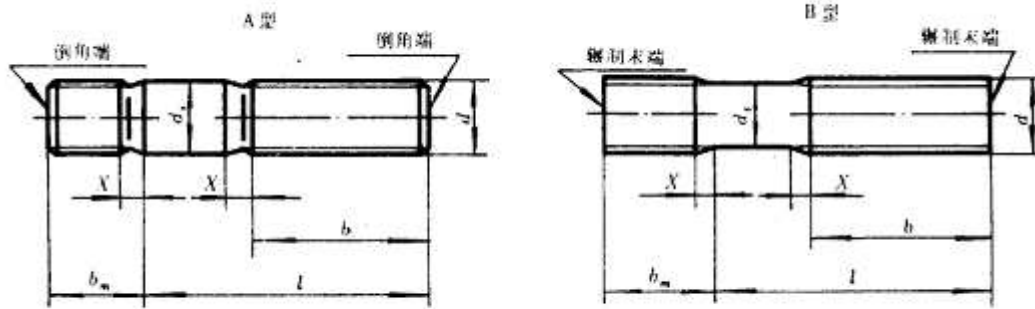


GB900

双头螺柱 $b_m = 2d$

Double end studs — $b_m = 2d$

尺寸如下图及表 1 所示。



末端按GB 2规定； d_1 ~螺纹中径（仅适用于B型）。

续表 1

mm

| 螺纹规格 d | | | (M18) | M20 | (M22) | M24 | (M27) | M30 | (M33) | M36 | (M39) | M42 | M48 |
|----------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| b_m | 公称 | | 36 | 40 | 44 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 96 |
| | min | | 34.75 | 38.75 | 42.75 | 46.75 | 52.5 | 58.5 | 64.5 | 70.5 | 76.5 | 82.25 | 94.25 |
| | max | | 37.25 | 41.25 | 45.25 | 49.25 | 55.5 | 61.5 | 67.5 | 73.5 | 79.5 | 85.75 | 97.75 |
| d_s | max | | 18 | 20 | 22 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 48 |
| | min | | 17.57 | 19.48 | 21.48 | 23.48 | 26.48 | 29.48 | 32.38 | 35.38 | 38.38 | 41.38 | 47.38 |
| X | max | | 2.5P | | | | | | | | | | |
| l | | | b | | | | | | | | | | |
| 公称 | min | max | | | | | | | | | | | |
| 35 | 33.75 | 36.25 | 22 | 25 | 30 | 30 | 35 | 40 | 45 | 45 | 50 | 50 | 60 |
| (38) | 35.75 | 39.25 | | | | | | | | | | | |
| 40 | 38.75 | 41.25 | 35 | 35 | 40 | 45 | 50 | 50 | 60 | 60 | 65 | 70 | 80 |
| 45 | 43.75 | 46.25 | | | | | | | | | | | |
| 50 | 48.75 | 51.25 | | | | | | | | | | | |
| (55) | 53.5 | 56.5 | | | | | | | | | | | |
| 60 | 58.5 | 61.5 | | | | | | | | | | | |
| (65) | 63.5 | 66.5 | | | | | | | | | | | |
| 70 | 68.5 | 71.5 | 42 | 46 | 50 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 102 |
| (75) | 73.5 | 76.5 | | | | | | | | | | | |
| 80 | 78.5 | 81.5 | | | | | | | | | | | |
| (85) | 83.25 | 86.75 | | | | | | | | | | | |
| 90 | 88.25 | 91.75 | | | | | | | | | | | |
| (95) | 93.25 | 96.75 | | | | | | | | | | | |
| 100 | 98.25 | 101.75 | | | | | | | | | | | |
| 110 | 108.25 | 111.75 | | | | | | | | | | | |
| 120 | 118.25 | 121.75 | | | | | | | | | | | |
| 130 | 128 | 132 | | | | | | | | | | | |
| 140 | 138 | 142 | | | | | | | | | | | |
| 150 | 148 | 152 | | | | | | | | | | | |
| 160 | 158 | 162 | | | | | | | | | | | |
| 170 | 168 | 172 | | | | | | | | | | | |
| 180 | 178 | 182 | | | | | | | | | | | |
| 190 | 187.7 | 192.3 | | | | | | | | | | | |
| 200 | 197.7 | 202.3 | | | | | | | | | | | |
| 210 | 207.7 | 212.3 | | | | | | | | | | | |
| 220 | 217.7 | 222.3 | | | | | 85 | 91 | 97 | 103 | 109 | 121 | |
| 230 | 227.7 | 232.3 | | | | | | | | | | | |
| 240 | 237.7 | 242.3 | | | | | | | | | | | |
| 250 | 247.7 | 252.3 | | | | | | | | | | | |
| 260 | 257.4 | 262.6 | | | | | | | | | | | |
| 280 | 277.4 | 282.6 | | | | | | | | | | | |
| 300 | 297.4 | 302.6 | | | | | | | | | | | |

- 注: ① 尽可能不采用括号内的规格。
 ② P —粗牙螺距。
 ③ 折线之间为通用规格范围。
 ④ 当 $b - b_m < 5$ mm 时, 螺旋母一端应制成倒圆端, 或在端面中心制出凹点。
 ⑤ 允许采用细牙螺纹和过渡配合螺纹。

技术条件如表 2 所示。

表 2

| 材 料 | | 钢 | 不锈钢 |
|-----------|------|------------------------------|----------------|
| 普通螺纹 | 公 差 | 6 g | |
| | 标 准 | GB 196、GB 197 | |
| 过渡及过盈配合螺纹 | 代 号 | GM、G2M、YM | |
| | 标 准 | GB 1167、GB 1181 | |
| 机械性能 | 等 级 | 4.8、5.8、6.8、8.8 10.9、12.9 | A2-50 A2-70 |
| | 标 准 | GB 3098.1 | GB 3098.6 |
| 公 差 | 产品等级 | B | |
| | 标 准 | GB 3103.1 | |
| 表 面 处 理 | | ① 不经处理 ②氧化 ③ 镀锌钝化 GB 5267 | 不经处理 |
| 表 面 缺 陷 | | GB 5779.1、GB 5779.3 | |
| 验 收 及 包 装 | | GB 90 | |