

特点

- 头高度等于柄直径
- 比钛材质更经济高效
- 提供各种螺纹尺寸
- 高质量螺纹设计

RS M6 Pro 20mm 内六角半圆头 螺钉、本色 不锈钢

RS 号: 232-8293



RS 认证产品为您提供所有产品类别的专业品质部件。我们的产品系列经过工程师测试、提供与领先品牌相当的质量、而无需支付高昂的价格。

凹头螺钉

商品描述属性

RS PRO 推出种类多样的半圆头凹头螺钉系列。由高质量不锈钢制成，并利用六角头实现简单有效的安装。这些螺钉适用于多种应用，如机器维修或建筑。优质的凹头螺钉具有耐久、坚固的结构，您可以放心使用。所有型号均高度可靠且质量极佳。

一般规格

| | |
|------|-------------------------------------|
| 螺纹尺寸 | M6 |
| 头部形状 | 六角套筒按钮 |
| 材料 | 不锈钢 |
| 表面 | 普通 |
| 螺纹类型 | 公制 |
| 应用 | 木材加工、家用应用、紧固件和固定件、机器工具和维修、安全防护、面板制造 |

机械规格

| | |
|----------|--------------------|
| 长度 | 20mm |
| 不锈钢类型 | 316 A4 |
| 螺距 | 1mm |
| 头直径范围 | 10.07 毫米至 10.50 毫米 |
| 头部高度范围 | 3mm 至 3.30mm |
| 钥匙尺寸标称范围 | 4.020mm 至 4.084mm |
| 关键敬业度 | 2.08 |
| 螺纹公差 | 6g |

凹头螺钉

操作环境规格

最高温度

300°C

认证

合规性 / 认证

rohs 符合性证书, ISO7380, ansi B18

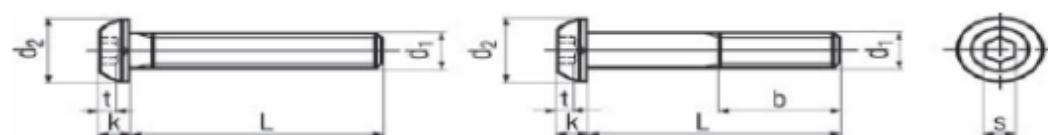


Please view our full range listing below for all A4, 316 Stainless Steel Self-Colour Hexagon Socket Button Head Screws.

| Head Shape | Material | Stainless Steel Type | Thread Size | Length | RS Part No. |
|-------------------|-----------------|----------------------|-------------|--------|-------------|
| Hex Socket Button | Stainless Steel | A4, 316 | M3 | 8 mm | 2328142 |
| Hex Socket Button | Stainless Steel | A4, 316 | M3 | 10 mm | 2328158 |
| Hex Socket Button | Stainless Steel | A4, 316 | M3 | 12 mm | 2328164 |
| Hex Socket Button | Stainless Steel | A4, 316 | M4 | 8 mm | 2328170 |
| Hex Socket Button | Stainless Steel | A4, 316 | M4 | 10 mm | 2328186 |
| Hex Socket Button | Stainless Steel | A4, 316 | M4 | 12 mm | 2328209 |
| Hex Socket Button | Stainless Steel | A4, 316 | M4 | 16 mm | 2328215 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 10 mm | 2328221 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 12 mm | 2328237 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 16 mm | 2328243 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 20 mm | 2328265 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 25 mm | 3044643 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 30 mm | 3044659 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 40 mm | 3044766 |
| Hex Socket Button | Stainless Steel | A4, 316 | M5 | 50 mm | 3044744 |

凹头螺钉

| | | | | | |
|-------------------|-----------------|---------|----|-------|---------|
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 12 mm | 2328271 |
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 16 mm | 2328287 |
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 20 mm | 2328293 |
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 25 mm | 2328300 |
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 30 mm | 3044738 |
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 40 mm | 3044722 |
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 50 mm | 3044716 |
| Hex Socket Button | Stainless Steel | A4, 316 | M6 | 60 mm | 3044700 |
| <hr/> | | | | | |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 12 mm | 2328322 |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 16 mm | 2328338 |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 20 mm | 2328344 |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 25 mm | 2328350 |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 30 mm | 3044687 |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 40 mm | 3044671 |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 50 mm | 3044665 |
| Hex Socket Button | Stainless Steel | A4, 316 | M8 | 60 mm | 3044772 |



| Thread Size d1 | | M3 | M4 | M5 | M6 | M8 | M10 | M12 | M16 |
|------------------------------------|--------------|-------|------|-------|-------|-------|-------|-------|--------|
| Thread Pitch | | 0.5 | 0.7 | 0.8 | 1 | 1.25 | 1.5 | 1.75 | 2 |
| ~ISO 7380 Head Dia. d2 | min. | 5.4 | 7.24 | 9.14 | 10.07 | 13.57 | 17.07 | 20.48 | 27.48 |
| | max. | 5.7 | 7.60 | 9.50 | 10.50 | 14.00 | 17.50 | 21.00 | 28.00 |
| ANSI B 18.3.4M Head Dia. d2 | min. | 5.4 | 7.24 | 9.14 | 10.07 | 13.57 | 17.07 | 20.48 | 27.48 |
| | max. | 5.7 | 7.60 | 9.50 | 10.50 | 14.00 | 17.50 | 21.00 | 28.00 |
| ~ISO 7380 Head Height k | min. | 1.40 | 1.95 | 2.50 | 3.00 | 4.10 | 5.20 | 6.24 | 8.44 |
| | max. | 1.65 | 2.20 | 2.75 | 3.30 | 4.40 | 5.50 | 6.60 | 8.80 |
| ANSI B 18.3.4M Head Height k | min. | 1.43 | 1.95 | 2.50 | 3.00 | 4.05 | 5.20 | 6.24 | 8.44 |
| | max. | 1.65 | 2.20 | 2.75 | 3.30 | 4.40 | 5.50 | 6.60 | 8.80 |
| ~ISO 7380 Key Size s | Nominal Size | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 |
| | min. | 2.020 | 2.52 | 3.020 | 4.020 | 5.020 | 6.020 | 8.025 | 10.025 |
| | max. | 2.045 | 2.56 | 3.071 | 4.084 | 5.084 | 6.095 | 8.115 | 10.115 |
| ANSI B 18.3.4M Key Size s | Nominal Size | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 |
| | min. | 2.020 | 2.52 | 3.020 | 4.020 | 5.020 | 6.020 | 8.025 | 10.025 |
| | max. | 2.045 | 2.56 | 3.071 | 4.084 | 5.084 | 6.095 | 8.115 | 10.115 |
| ~ISO 7380 Key Engagement t | min. | 1.04 | 1.3 | 1.56 | 2.08 | 2.60 | 3.12 | 4.16 | 5.20 |
| ANSI B 18.3.4M Key Engagement t | min. | 1.04 | 1.3 | 1.56 | 2.08 | 2.60 | 3.12 | 4.16 | 5.20 |

凹头螺钉

| Nominal Length | ~ ISO 7380 | | <<<<<<Length Tolerance>>>>>>> | | | | | | | | ANSI B 18.3.4.M | |
|----------------|------------|-------|-------------------------------|----|----|----|----|-----|-----|-----|-----------------|------|
| | min | max | M3 | M4 | M5 | M6 | M8 | M10 | M12 | M16 | min | max |
| 6 | 5.76 | 6.24 | | | | | | | | | 5.7 | 6.3 |
| 8 | 7.71 | 8.29 | | | | | | | | | 7.7 | 8.3 |
| 10 | 9.71 | 10.29 | | | | | | | | | 9.7 | 10.3 |
| 12 | 11.65 | 12.35 | — | — | | | | | | | 11.7 | 12.3 |
| 16 | 15.65 | 16.35 | — | — | | | | | | | 15.7 | 16.3 |
| 20 | 19.58 | 20.42 | — | — | | | | | | | 19.5 | 20.5 |
| 25 | 24.58 | 25.42 | — | — | | | | | | | 24.5 | 25.5 |
| 30 | 29.58 | 30.42 | — | — | — | — | | | | | 29.5 | 30.5 |
| 35 | 34.5 | 35.5 | | | — | — | | | | | 34.5 | 35.5 |
| 40 | 39.5 | 40.5 | | | | — | — | | | | 39.5 | 40.5 |
| 45 | 44.5 | 45.5 | | | | | — | — | | | 44.5 | 45.5 |
| 50 | 49.5 | 50.5 | | | | | | — | — | | 49.5 | 50.5 |
| 55 | 54.4 | 55.6 | | | | | | | — | — | 54.5 | 55.5 |
| 60 | 59.4 | 60.6 | | | | | | | | — | 59.5 | 60.5 |

Nominal Lengths above the stepped line Full Thread

Nominal Lengths below the stepped line, the thread length at the discretion of the manufacturer, may be between a minimum of $2d+12\text{mm}$ and a maximum which is within 2 P of the head.

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|----------------|--|
| ~ISO 7380 | Neither standard is intended for high strength applications. The only purpose of having them produced in property class 10.9 or 12.9 is to increase the wear resistance of the socket drive. |
| ANSI B 18.3.4M | |

| ~ISO 7380 | | | ANSI B 18.3.4M | |
|------------------|---------------|-----------------|------------------|---------------|
| Material | Steel | Stainless Steel | Material | Steel |
| Property Class | 10.9 | A2 & A4 | Property Class | 12.9 |
| Finish | Furnace Black | Plain | Finish | Furnace Black |
| Thread Tolerance | 6g | 6g | Thread Tolerance | 4g6g |

For More Detailed Information, Please Refer To Complete ISO Or ANSI Standard, Which Are The Governing Standards.