

FEATURES

- Can be used instead of hex bolt when there is less clearance
- Head height is equal to shank diameter
- Socket Head Cap Screw – strongest of all head styles
- Various thread sizes available

RS PRO M4 x 16mm Hex Socket Cap Screw Plain Stainless Steel

RS Stock No.: 281-041



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO hexagon socket countersunk screws are an excellent choice when you need a fastener to sit flush or below the surface of your material. These popular metric thread countersunk screws are manufactured from A2 (304) stainless steel and are designed for light duty applications where space is limited. These fasteners are used where a strong, reliable joint is required. These screws have an attractive, quality appearance and finish wherever they are used and give you exceptional resistance to corrosion.

General Specifications

| | |
|---------------------|--|
| Thread Size | M4 |
| Head Shape | Hex Socket Cap |
| Material | Stainless Steel |
| Finish | Plain |
| Thread Type | Metric |
| Applications | Woodworking, Domestic applications, Fasteners and fixings, Machine tooling and repair, Security guarding, Panel Building |

Mechanical Specifications

| | |
|-------------------------------|------------------|
| Length | 16mm |
| Stainless Steel Type | 304 A2 |
| Thread Pitch | 0.7mm |
| Head Diameter Range | 6.78mm to 7.22mm |
| Head Height Range | 3.82mm to 4mm |
| Key Size Nominal Range | 3.02mm to 3.08mm |
| Key Engagement | 2mm |

Approvals

Compliance/Certifications

RoHS Certificate Of Compliance ,DIN912 , ISO4762, ANSI B18



Please view our full range listing below for all A2 304 Stainless Steel Hexagon Cap Socket Screws:

| Head Shape | Material | Thread Size | Length | RS Part No. |
|----------------|-----------------|-------------|--------|-------------|
| Hex Socket Cap | Stainless Steel | M3 | 6 mm | 280981 |
| Hex Socket Cap | Stainless Steel | M3 | 8 mm | 280997 |
| Hex Socket Cap | Stainless Steel | M3 | 10 mm | 7976266 |
| Hex Socket Cap | Stainless Steel | M3 | 12 mm | 281007 |
| Hex Socket Cap | Stainless Steel | M3 | 16 mm | 281013 |
| Hex Socket Cap | Stainless Steel | M3 | 20 mm | 293319 |
| Hex Socket Cap | Stainless Steel | M3 | 25 mm | 293325 |
| Hex Socket Cap | Stainless Steel | M3 | 30 mm | 293331 |

| | | | | |
|----------------|-----------------|----|-------|---------|
| Hex Socket Cap | Stainless Steel | M4 | 8 mm | 281029 |
| Hex Socket Cap | Stainless Steel | M4 | 10 mm | 7976260 |
| Hex Socket Cap | Stainless Steel | M4 | 12 mm | 281035 |
| Hex Socket Cap | Stainless Steel | M4 | 16 mm | 281041 |
| Hex Socket Cap | Stainless Steel | M4 | 20 mm | 290102 |
| Hex Socket Cap | Stainless Steel | M4 | 25 mm | 281057 |
| Hex Socket Cap | Stainless Steel | M4 | 30 mm | 290118 |
| Hex Socket Cap | Stainless Steel | M4 | 40 mm | 293347 |
| Hex Socket Cap | Stainless Steel | M5 | 10 mm | 281063 |
| Hex Socket Cap | Stainless Steel | M5 | 12 mm | 281079 |
| Hex Socket Cap | Stainless Steel | M5 | 16 mm | 281085 |
| Hex Socket Cap | Stainless Steel | M5 | 20 mm | 281091 |
| Hex Socket Cap | Stainless Steel | M5 | 25 mm | 290124 |
| Hex Socket Cap | Stainless Steel | M5 | 30 mm | 290130 |
| Hex Socket Cap | Stainless Steel | M5 | 40 mm | 293353 |
| Hex Socket Cap | Stainless Steel | M5 | 50 mm | 293369 |

Please view our full range listing below for all A2 304 Stainless Steel Hexagon Cap Socket Screws:

| Head Shape | Material | Thread Size | Length | RS Part No. |
|----------------|-----------------|-------------|--------|-------------|
| Hex Socket Cap | Stainless Steel | M6 | 10mm | 7976279 |
| Hex Socket Cap | Stainless Steel | M6 | 12 mm | 281108 |
| Hex Socket Cap | Stainless Steel | M6 | 16 mm | 281114 |
| Hex Socket Cap | Stainless Steel | M6 | 20 mm | 281120 |
| Hex Socket Cap | Stainless Steel | M6 | 25 mm | 281136 |
| Hex Socket Cap | Stainless Steel | M6 | 30 mm | 290146 |
| Hex Socket Cap | Stainless Steel | M6 | 35 mm | 293375 |
| Hex Socket Cap | Stainless Steel | M6 | 40 mm | 293381 |
| Hex Socket Cap | Stainless Steel | M6 | 45 mm | 293397 |
| Hex Socket Cap | Stainless Steel | M6 | 50 mm | 293404 |
| Hex Socket Cap | Stainless Steel | M6 | 60 mm | 293410 |

| | | | | |
|----------------|-----------------|-----|-------|---------|
| Hex Socket Cap | Stainless Steel | M8 | 16 mm | 281142 |
| Hex Socket Cap | Stainless Steel | M8 | 20 mm | 281158 |
| Hex Socket Cap | Stainless Steel | M8 | 25 mm | 281164 |
| Hex Socket Cap | Stainless Steel | M8 | 30 mm | 281170 |
| Hex Socket Cap | Stainless Steel | M8 | 35 mm | 293426 |
| Hex Socket Cap | Stainless Steel | M8 | 40 mm | 290152 |
| Hex Socket Cap | Stainless Steel | M8 | 45 mm | 7976272 |
| Hex Socket Cap | Stainless Steel | M8 | 50 mm | 293432 |
| Hex Socket Cap | Stainless Steel | M8 | 60 mm | 293448 |
| Hex Socket Cap | Stainless Steel | M10 | 16 mm | 293454 |
| Hex Socket Cap | Stainless Steel | M10 | 20 mm | 293460 |
| Hex Socket Cap | Stainless Steel | M10 | 25 mm | 7976276 |
| Hex Socket Cap | Stainless Steel | M10 | 30 mm | 293476 |
| Hex Socket Cap | Stainless Steel | M10 | 35 mm | 7976285 |
| Hex Socket Cap | Stainless Steel | M10 | 40 mm | 293482 |
| Hex Socket Cap | Stainless Steel | M10 | 50 mm | 293498 |
| Hex Socket Cap | Stainless Steel | M10 | 60 mm | 293505 |
| Hex Socket Cap | Stainless Steel | M10 | 70 mm | 288935 |

Please view our full range listing below for all A2 304 Stainless Steel Hexagon Cap Socket Screws:

| Head Shape | Material | Thread Size | Length | RS Part No. |
|----------------|-----------------|-------------|--------|-------------|
| Hex Socket Cap | Stainless Steel | M12 | 20 mm | 288941 |
| Hex Socket Cap | Stainless Steel | M12 | 30 mm | 288957 |
| Hex Socket Cap | Stainless Steel | M12 | 40 mm | 288963 |
| Hex Socket Cap | Stainless Steel | M12 | 50 mm | 288979 |
| Hex Socket Cap | Stainless Steel | M12 | 60 mm | 288985 |
| Hex Socket Cap | Stainless Steel | M12 | 70 mm | 288991 |

