

FEATURES

- Head height is equal to shank diameter
- More cost effective than titanium
- Various thread sizes available
- High-quality threaded design

RS PRO M5 x 16mm Hex Socket Button Screw Plain Stainless Steel

RS Stock No.: 232-8243



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

Brought to you by RS Pro, an extensive range of button head socket screws. Made from high-quality stainless steel and utilising a hex cap for a simple and effective installation. These screws are perfect for various applications, such as machine repairs or construction. Great quality socket screws ensure peace of mind with a durable and robust build. All models are highly reliable and excellent quality.

General Specifications

Thread Size	M5
Head Shape	Hex Socket Button
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	316 A4
Thread Pitch	0.8mm
Head Diameter Range	9.14mm to 9.50mm
Head Height Range	2.50mm to 2.75mm
Key Size Nominal Range	3.02mm to 3.071mm
Key Engagement	1.56
Thread Tolerance	6g

Operation Environment Specifications

Maximum Temperature	300°C
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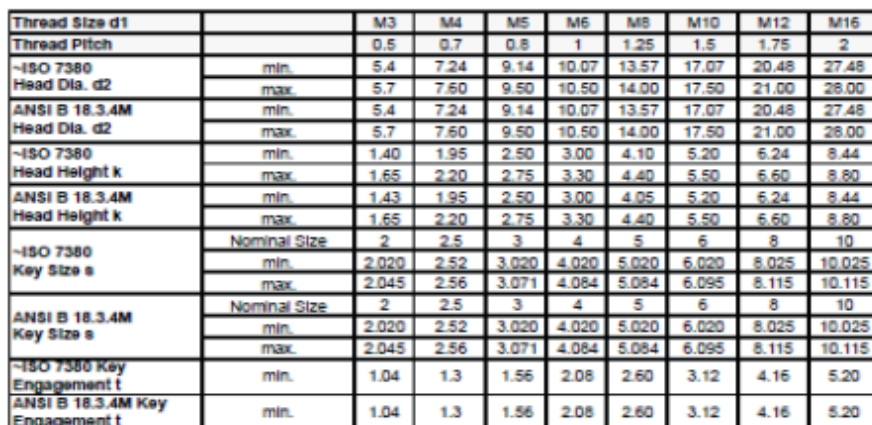
Approvals

Compliance/Certifications	ROHS Certificate Of Compliance , ISO7380, ANSI B18
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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
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
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

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

~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 18.34M	

~ISO 7380			ANSI B 18.34M	
Material	Steel	Stainless Steel	Material	Steel
Property Class	10.9	A2 & A4	Property Class	12.9
Finish	Flame Black	Plain	Finish	Flame Black
Thread Tolerance	6g	6g	Thread Tolerance	4g6g

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