

FEATURES

- Various thread sizes available, including M2, M2.5, M3, M4, M5, M6, M8 and M10
- Manufactured from steel
- Colour: Black
DIN 916 – Hexagon socket set screws with cup point
- Grade 14.9

Black, Self-Colour Steel Hex Socket Set M4 x 6mm Grub Screw

RS Stock No.: 529-949



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 range of hexagon grub screws features excellent capabilities within machine repair and fixing applications. Grub screws have no head (also known as headless or blind) and it is simply a threaded fastener to secure an object within another. They are generally used in tight areas where you do not want the head sticking out, or a little bit countersunk from the top of the material so nothing can hit it and interfere with the operation of the application. You tighten or undo them, using an Allen key or a hex key

General Specifications

Thread Size	M4
Material	Steel
Finish	Black, Self-Colour
Screw Type	Grub Screw
Head Shape	Hex Socket Set
Drive Type	Hex
Thread Type	Metric
Point Style	Cup
Driving Features	Hexagon Socket
Application	Fasteners and fixings; Machine tooling and repair; Security guarding; Electronic applications; Automotive industry

Mechanical Specifications

Length	6mm
Thread Pitch	0.7
Key Size	2mm
Specification	DIN 916

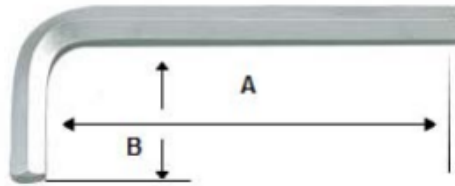
Approvals

Compliance/Certifications

RoHS



RS Stock No.	Size	Length
431965	M2	3mm
432643	M2.5	8mm
529905	M3	3mm
529911	M3	6mm
529933	M4	4mm
529949	M4	6mm
529955	M4	12mm
529961	M5	5mm
530006	M6	6mm



Screw Size (Thread Size)	Allen Key Size Required	A Length (Inches)	A Length (mm)	B Shortest Length (mm)	RS Hex Key Part No.
M3	2.5	2.2	56	18	609-562
M4	3	2.48	63	20	609-556
M5	4	2.76	70	25	734-911
M6	5	3.15	80	28	609-534
M8	6	3.54	90	32	609-528
M10	8	3.94	100	36	609-512
M12	10	4.41	112	40	734-955
M14	12	4.92	125	45	499-2436
M16	14	5.51	140	56	499-2414
M18	14	5.51	140	56	499-2414
M20	17	6.3	160	63	499-2458
M22	17	6.3	160	63	499-2458
M24	19	7.09	180	70	499-2442