Hex Key Chart

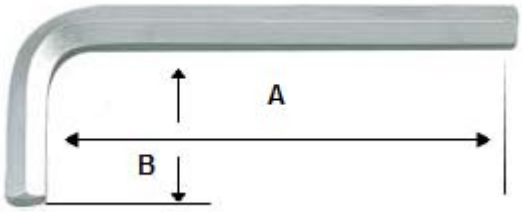
ENGLISH

Hex Key (also known as Allen Key, Hexagon Key and Socket Key), sizes and its dimensions are used to determine which size hex key is required for use with the applicable fastener depending on the thread size of the fastener.

Most common used to install socket screws the dimensions of Allen keys can be used to check the accessibility of your fastener were space is limited.

For example for an M8 socket cap screw requires at least 32+8(head size) = 40mm clearance above the screw for easy accessibility.

The table below shows metric Allen key sizes and dimensions for corresponding socket cap screws based on Din *912* standards on thread sizes M3-M24.



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

* We also stock a range of Hex Key sets if your would like a comprehensive set of Hex Keys for your toolbox.

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.