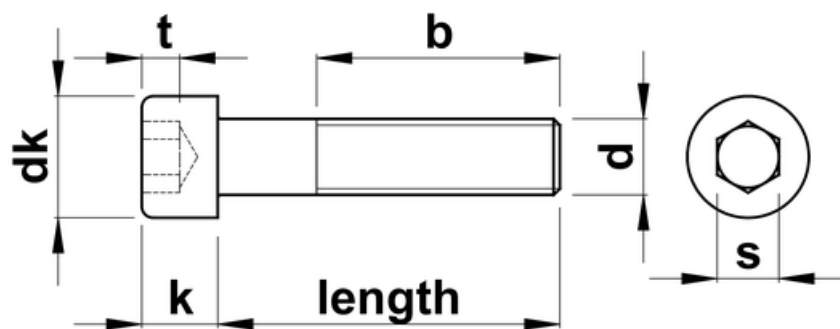




## Socket Head Cap Screws DIN 912 (ISO 4762)

Also known as an Allen screw or Allen bolt, or simply a cap screw. Socket Head Cap screws are a more modern alternative standard machine fastener to the standard hexagon headed bolt or setscrew, as found on much modern machinery. A hex key (otherwise known as an Allen key) is required to fit these fasteners. Conforming to DIN 912 or ISO 4762.



d	thread pitch	dk max.	k max.	s	b	t
<b>M1.6</b>	0.35	3.0	1.6	1.5	15	0.7
<b>M2</b>	0.40	3.8	2.0	1.5	16	1.0
<b>M2.5</b>	0.45	4.5	2.5	2	17	1.1
<b>M3</b>	0.50	5.5	3.0	2.5	18	1.3
<b>M3.5</b>	0.60	6.0	3.5	2.5	20	1.6
<b>M4</b>	0.70	7.0	4.0	3	20	2.0
<b>M5</b>	0.80	8.5	5.0	4	22	2.5
<b>M6</b>	1.00	10.0	6.0	5	24	3.0
<b>M8</b>	1.25	13.0	8.0	6	28	4.0
<b>M10</b>	1.50	16.0	10.0	8	32	5.0
<b>M12</b>	1.75	18.0	12.0	10	36	6.0
<b>M14</b>	2.00	21.0	14.0	12	40	7.0
<b>M16</b>	2.00	24.0	16.0	14	44	8.0
<b>M18</b>	2.50	27.0	18.0	14	48	9.0
<b>M20</b>	2.50	30.0	20.0	17	52	10.0
<b>M24</b>	3.00	36.0	24.0	19	60	12.0
<b>M27</b>	3.00	40.0	27.0	19	66	13.5
<b>M30</b>	3.50	45.0	30.0	22	72	15.5