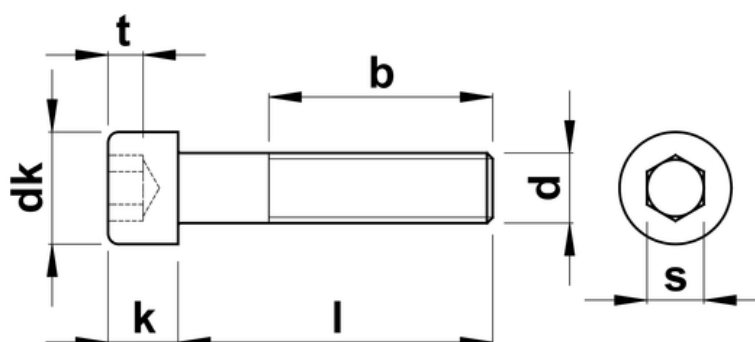




Socket Head Cap Screws With Fine Thread

Fine pitch screws are used in conjunction with a fine pitch threaded hole, or with fine pitch nuts which are also available on this website. The extra thread engagement gained from the finer pitch gives a more secure and stronger fitment. Used where high levels of strength are required - a fine pitch bolt has a larger stress area creating better tension than its coarse pitch counterpart, also they are less inclined to loosening through vibration due to the thread incline being smaller.



d	thread pitch	dk max.	k max.	s	b	t
M8x1.0	1.0	13.0	8.0	6	28	4.0
M10x1.25	1.25	16.0	10.0	8	32	5.0
M12x1.25	1.25	18.0	12.0	10	36	6.0
M12x1.5	1.5	18.0	12.0	10	36	6.0
M14x1.5	1.5	21.0	14.0	12	40	7.0
M16x1.5	1.5	24.0	16.0	14	44	8.0
M20x1.5	1.5	30.0	20.0	17	52	10.0