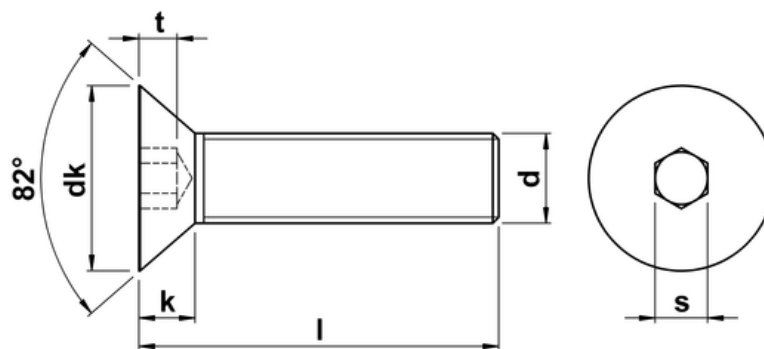




UNF Socket Head Countersunk Screws ASME B18.3-2003

A countersunk headed screw conforming with ASME/ANSI B18.3, requiring a hex key (otherwise known as an Allen key) to fit. The countersunk head is typically used in conjunction with a countersunk hole providing a flush, snag free fit. Generally manufactured with a full thread, though occasionally some stock may include a partially threaded shank.



d	tpi	dk	k	t	s
0-80	80	0.138	0.044	0.025	0.035
1-72	72	0.168	0.054	0.031	0.050
2-64	64	0.197	0.064	0.038	0.050
3-56	56	0.226	0.073	0.044	1/16
4-48	48	0.255	0.083	0.055	1/16
5-44	44	0.281	0.090	0.061	5/64
6-40	40	0.307	0.097	0.066	5/64
8-36	36	0.359	0.112	0.076	3/32
10-32	32	0.411	0.127	0.087	1/8
12-28	28	-	-	-	-
1/4	28	0.531	0.161	0.111	5/32
5/16	24	0.656	0.198	0.135	3/16
3/8	24	0.781	0.234	0.159	7/32
7/16	20	0.844	0.234	0.159	1/4
1/2	20	0.938	0.251	0.172	5/16
5/8	18	1.188	0.324	0.220	3/8
3/4	16	1.438	0.396	0.220	1/2

d	tpi	dk	k	t	s
7/8	14	1.688	0.468	0.248	9/16