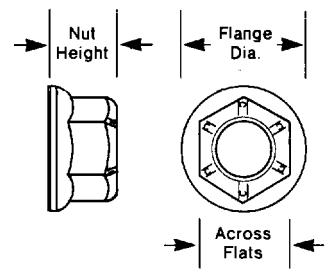
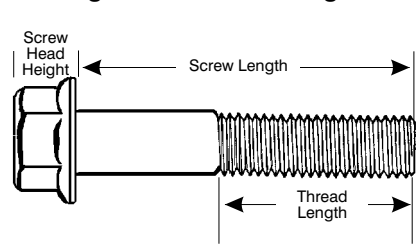


GRADE 8 HEX FLANGE PRODUCT FOR FRAME BOLTING

All Items Phosphate & Oil

Auveco flange bolts and locknuts form a strong and dependable fastening system that substantially cuts truck assembly, maintenance and repair costs. The flange bolts are made to IFI 111 industry standard specifications, and when used in conjunction with the flange locknuts form a 150,000 P.S.I. tensile strength fastening system equivalent to SAE J429, Grade 8 industry standard specification. Flat washers and lock washers are not needed with the flange bolts. Also our flange fastening system reduces the need for costly hole preparations such as deburring and countersinking.



Product Specifications

Product Diameter	Flange & Nut Diameter	Screw & Nut Across Flats	Screw Head Height	Nut Height	Minimum Screw Thread Length
3/8"	.780"/.810"	.551"/.562"	.370"/.390"	.415"/.425"	1"
1/2"	1.031"/1.070"	.736"/.750"	.490"/.510"	.545"/.555"	1-1/4"
5/8"	1.300"/1.330"	.922"/.937"	.600"/.620"	.680"/.690"	1-1/2"
3/4"	1.510"/1.565"	1.110"/1.125"	.710"/.730"	.740"/.750"	1-3/4"

Grade 8 Hex Flange Bolts

Size	Auveco Part No. U.S.S.	U.S.S. Unit Pkg.	Auveco Part No. S.A.E.	S.A.E. Unit Pkg.	Size	Auveco Part No. U.S.S.	U.S.S. Unit Pkg.	Auveco Part No. S.A.E.	S.A.E. Unit Pkg.
3/8"	U.S.S. Coarse Threads Per Inch: 16				5/8"	S.A.E. (Fine) Threads Per Inch: 18 U.S.S. (Coarse) Threads Per Inch: 11			
3/8" x 1"	17561*	25	.....	...	5/8 x 1-1/2"	17576*	10	14493*	10
3/8" x 1-1/4"	17562*	25	.....	...	5/8 x 1-3/4"	17577*	10	14494*	10
3/8" x 1-1/2"	17563	25	.....	...	5/8 x 2"	17578*	10	14495*	10
3/8" x 1-3/4"	17564	25	.....	...	5/8 x 2-1/4"	17579*	10	14496*	10
					5/8 x 2-1/2"	17580	10	14497	10
1/2"	S.A.E. (Fine) Threads Per Inch: 20 U.S.S. (Coarse) Threads Per Inch: 13				5/8 x 2-3/4"	.....	.....	14498	10
1/2 x 1"	17565*	25	14487*	10	5/8 x 3"	17582	10	14499	10
1/2 x 1-1/4"	17566*	25	.....	...	5/8 x 3-1/4"	17583	10	.....	...
1/2 x 1-1/2"	17567*	25	14489*	10	5/8 x 3-1/2"	17584	10	.....	...
1/2 x 1-3/4"	17568*	25	14490*	10					
1/2 x 2"	17569	15	14491	10					
1/2 x 2-1/4"	17570	15	.....	...			
1/2 x 2-1/2"	17571	15	.....	...			
1/2 x 3"	17573	15	.....	...			
1/2 x 3-1/4"	17574	15	.....	...			
1/2 x 3-1/2"	17575	15	.....	...			

*Items Threaded To The Head

Hex Flange Locknuts

Part Number	Size	Unit Pkg.	Part Number	Size	Unit Pkg.
12517	3/8-16 (Coarse)	50	12519	5/8-11 (Coarse)	25
12518	1/2"-13 (Coarse)	25	14501	5/8-18 (Fine)	25
14500	1/2-20 (Fine)	25	15180	3/4-10 (Coarse)	10