

Nut Compatibility Chart

Grade of Bolt	Surface Finish	Nominal Size Inches	A563 Grade and ANSI Nut Style			
			Recommended		Suitable	
			Hex	Heavy Hex	Hex	Heavy Hex
A307 Grade A & C	Any	¼ to 1½	A		B, D, DH	A, B, C, D, DH, DH3
		>1½ to 2		A	A	C, D, DH, DH3
		>2 to 4		A		C, D, DH, DH3
A307 Grade B	Any	¼ to 1½		A	B, D, DH	B, C, D, DH, DH3
		>1½ to 2		A	A	
		>2 to 4		A		
A325 Type 1	Plain	½ - 1½		C		C3, D, DH, DH3
	Galvanized	½ - 1½		DH		
A325 Type 3	Plain	½ - 1½		C3		DH3
A354 Grade BC	Plain	¼ to 1½		C	D, DH	C3, D, DH, DH3
		>1½ to 4		C		C3, D, DH, DH3
	Galvanized	¼ to 1½		DH		
		>1½ to 4		DH		
A354 Grade BD	Plain	¼ to 1½		DH	DH	D, DH, DH3
		>1½ to 4		DH		DH3
A449	Plain	¼ to 1½	B		D, DH	B, C, C3, D, DH, DH3
		>1½ to 3		A		C, C3, D, DH, DH3
	Galvanized	¼ to 1½		DH	D, DH	D
		>1½ to 3		DH		D
A490 Type 1	Plain	½ - 1½		DH		DH3
A490 Type 3	Plain	½ - 1½		DH3		
A687	Plain	5/8 - 3		D		DH, DH3
	Galvanized	5/8 - 3		DH		
F1554 Grade 36	Any	¼ to 1½	A		B, D, DH	A, B, C, D, DH, DH3
		>1½ to 4		A		C, D, DH, DH3
F1554 Grade 55	Plain	¼ to 1½	A		B, D, DH	A, B, C, D, DH, DH3
		>1½ to 4		A		C, D, DH, DH3
	Galvanized	¼ to 4		A		C, D, DH, DH3
F1554 Grade 105	Plain	¼ to 1½	D			DH, DH3
		>1½ to 3		DH		DH3
	Galvanized	¼ to 3		DH		DH3

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