

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	Any	1/4 to 1-1/2	A		B, D, DH	A, B, C, D, DH, DH3
		>1-1/2 to 2		A	A	C, D, DH, DH3
		>2 to 4		A		C, D, DH, DH3
A307 Grade B	Any	1/4 to 1-1/2		A	B, D, DH	B, C, D, DH, DH3
		>1-1/2 to 2		A	A	
		>2 to 4		A		
A325 Type 1	Plain	1/2 - 1-1/2		C		C3, D, DH, DH3
	Galvanized	1/2 - 1-1/2		DH		
A325 Type 3	Plain	1/2 - 1-1/2		C3		DH3
A354 Grade BC	Plain	1/4 to 1-1/2		C	D,DH	C3,D,DH,DH3
		>1-1/2 to 4		C		C3,D,DH,DH3
	Galvanized	1/4 to 1-1/2		DH		
		>1-1/2 to 4		DH		
A354 Grade BD	Plain	1/4 to 1-1/2		DH	DH	D,DH,DH3
		>1-1/2 to 4		DH		DH3
A449 Type 1	Plain	1/4 to 1-1/2	B		D, DH	B, C, C3, D, DH, DH3
		>1-1/2 to 3		A		C, C3, D, DH, DH3
A449 Type 3	Galvanized	1/4 to 1-1/2		DH	D,DH	D
		>1-1/2 to 3		DH		D
A490 Type 1	Plain	1/2 - 1-1/2		DH		DH3
A490 Type 3	Plain	1/2 - 1-1/2		DH3		
F1554 Grade 36	Any	1/4 to 1-1/2	A		B, D, DH	A, B, C, D, DH, DH3
		>1-1/2 to 4		A		C, D, DH, DH3
F1554 Grade 55	Plain	1/4 to 1-1/2	A		B, D, DH	A, B, C, D, DH, DH3
		>1-1/2 to 4		A		C, D, DH, DH3
	Galvanized	1/4 to 4		A		C, D, DH, DH3
F1554 Grade 105	Plain	1/4 to 1-1/2		DH		DH, DH3
		>1-1/2 to 3		DH		DH3
	Galvanized	1/4 to 3		DH		DH3

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