

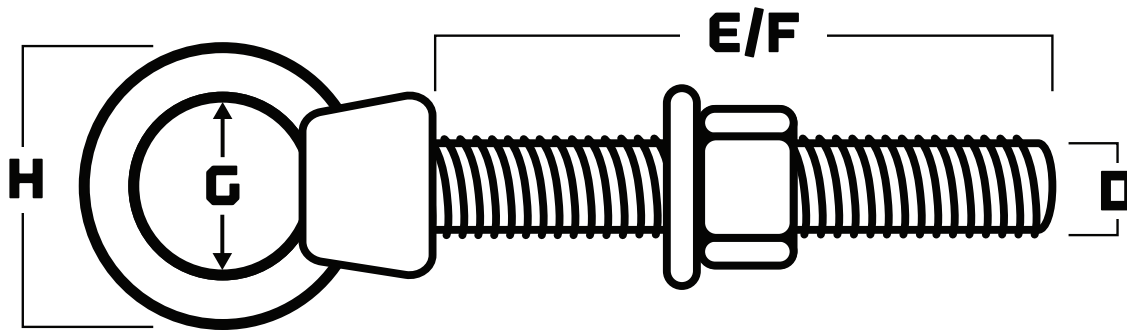


CONQUEST

CONQUER THE JOB

STAINLESS STEEL SHOULDER EYE BOLTS

1.0 DIMENSIONS



SKU	D	E	F	Threads Per Inch	Thread Type	G	H
	Basic Product Diameter	Shank Length	Thread Length			Inside Diameter	Outside Diameter
SSSEB516X2-516	5/16"	2-5/16"	2-5/16"	18	Coarse	3/4"	7.93"
SSSEB38X5	3/8"	5"	5"	16	Coarse	1"	9.52"
SSSEB38X4	3/8"	4"	4"	16	Coarse	1"	9.52"
SSSEB34X6	3/4"	6"	6"	10	Coarse	1-9/16"	19.05"
SSSEB34X12	3/4"	12"	12"	10	Coarse	1-9/16"	19.05"
SSSEB1X9	1"	9"	9"	8	Coarse	2"	25.4"
SSSEB12X6	1/2"	6"	6"	13	Coarse	1-5/32"	12.7"
SSSEB14X4	1/4"	4"	4"	20	Coarse	9/16"	6.53"
SSSEB14X3-18	1/4"	3-1/8"	3-1/8"	20	Coarse	9/16"	6.53"
SSSEB14X2-516	1/4"	2-5/16"	2-5/16"	20	Coarse	9/16"	6.53"
SSSEB14X2	1/4"	2"	2"	20	Coarse	9/16"	6.53"
SSSEB38X6	3/8"	6"	6"	16	Coarse	1"	9.52"
SSSEB14X1-916	1/4"	1-9/16"	1-9/16"	20	Coarse	9/16"	6.53"
SSSEB12X4	1/2"	4"	4"	13	Coarse	1-5/32"	12.7"

Disclaimer: The above is a compilation of data, from various industry standards. Conquest Fasteners has taken every effort to present the data accurately. However Conquest Fasteners cannot be held liable for any claim traceable to any errors typographical or otherwise contained herein.

STAINLESS STEEL SHOULDER EYEBOLTS – DIMENSIONS (CONTINUED)

SSSEB78X9	7/8"	9"	9"	9	Coarse	1-3/4"	22.2"
SSSEB12X3-316	1/2"	3-3/16"	3-3/16"	13	Coarse	1-5/32"	12.7"
SSSEB58X1-34	5/8"	1-3/4"	1-3/4"	11	Coarse	1-3/8"	15.87"
SSSEB12X1-12	1/2"	1-1/2"	1-1/2"	13	Coarse	1-5/32"	12.7"
SSSEB516X4	5/16"	4"	4"	18	Coarse	3/4"	7.93"
SSSEB58X6	5/8"	6"	6"	11	Coarse	1-3/8"	15.87"

Notes: Material is 316 Stainless Steel and meets or exceeds ASTM F541 requirements. Intended for single use application. Safety risks associated with multiple uses.



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STAINLESS STEEL SHOULDER EYE BOLTS

2.0 LOADING

SKU	Assembly Break Strength (lbs)	Working Load Limit (lbs)
SSSEB516X2-516	3,200	800
SSSEB38X5	4,000	1,000
SSSEB38X4	4,000	1,000
SSSEB34X6	18,800	4,700
SSSEB34X12	18,800	4,700
SSSEB1X9	30,000	7,500
SSSEB12X6	8,000	2,000
SSSEB14X4	1,600	400
SSSEB14X3-18	1,600	400
SSSEB14X2-516	1,600	400
SSSEB14X2	1,600	400
SSSEB38X6	4,000	1,000
SSSEB14X1-916	1,600	400
SSSEB12X4	8,000	2,000
SSSEB78X9	23,200	5,800
SSSEB12X3-316	8,000	2,000
SSSEB58X1-34	12,800	3,200
SSSEB12X1-12	8,000	2,000
SSSEB516X4	3,200	800
SSSEB58X6	12,800	3,200

Notes: Intended for single use application. Safety risks associated with multiple uses.

A: Never exceed the maximum working load limit / load capacity. Doing so can result in product failure leading to injury or death.

B: Loading at an angle will significantly reduce a bolt's rated capacity; a 45 degree angle reduces it to just 1/4 of the stated rating. Never load at an angle greater than 45 degrees from the bolt center line.

C: When loading at angles, rated capacity is drastically reduced (for example, at 45 degrees, it's reduced to 1/4 of the original value).

D: The angle from the bolt centerline should never be greater than 45 degrees.

E: Always apply loads in the plane of the eye.

F: Ensure proper seating for shoulder lifting eyes before use, otherwise the working load limit will be reduced. If it does not bear firmly against the mating part, a steel washer or spacer may be required.

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