

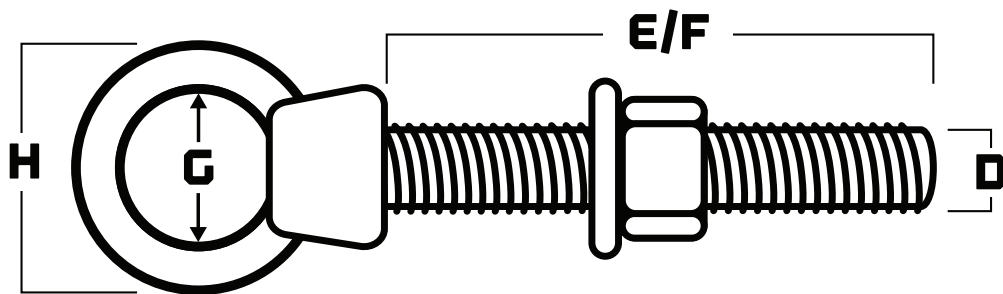


# CONQUEST

CONQUER THE JOB

## LONG STAINLESS STEEL SHOULDER EYE BOLTS

1.0 DIMENSIONS



SKU	D	E	F	Thread Type	G
	Basic Product Diameter	Shank Length	Thread Length		Inside Diameter
LSSSEB516X12	5/16"	12"	12"	Coarse	3/4"
LSSSEB38X12	3/8"	12"	12"	Coarse	1"
LSSSEB1X18	1"	18"	18"	Coarse	2"
LSSSEB34X18	3/4"	18"	18"	Coarse	1-9/16"
LSSSEB14X12	1/4"	12"	12"	Coarse	9/16"
LSSSEB12X12	1/2"	12"	12"	Coarse	1-5/32"
LSSSEB58X12	5/8"	12"	12"	Coarse	1-3/8"

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

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.



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## LONG STAINLESS STEEL SHOULDER EYE BOLTS

2.0 LOADING

SKU	Assembly Break Strength (lbs)	Working Load Limit (lbs)
LSSSEB516X12	3,200	800
LSSSEB38X12	4,000	1,000
LSSSEB1X18	30,000	7,500
LSSSEB34X18	18,800	4,700
LSSSEB14X12	1,600	400
LSSSEB12X12	8,000	2,000
LSSSEB58X12	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.