

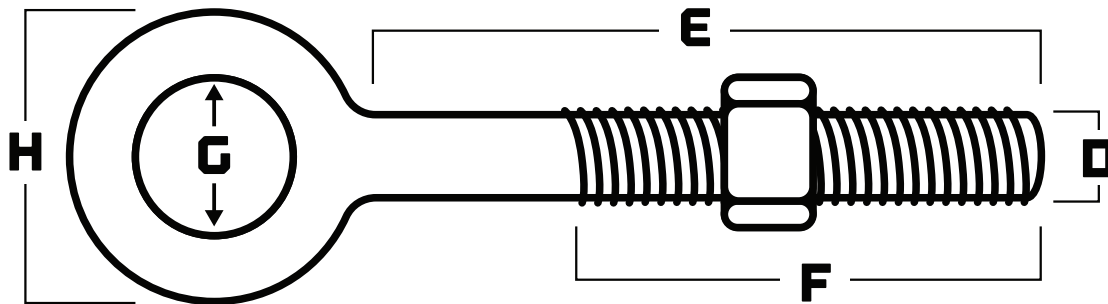


# CONQUEST

CONQUER THE JOB

## WELDED GALVANIZED 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
GVEB516X2-14	5/16"	2-1/4"	1-1/2"	18	Coarse	0.62"	1-1/4"
GVEB516X2-14	5/16"	4-1/4"	2-1/2"	18	Coarse	0.62"	1-1/4"
GVEB14X2	1/4"	2"	1-1/2"	20	Coarse	1/2"	1"
GVEB14X4	1/4"	4"	2-1/2"	20	Coarse	1/2"	1"
GVEB38X2-12	3/8"	2-1/2"	1-1/2"	16	Coarse	3/4"	1-1/2"
GVEB38X4-12	3/8"	4-1/2"	2-1/2"	16	Coarse	3/4"	1-1/2"
GVEB38X6	3/8"	6"	2-1/2"	16	Coarse	3/4"	1-1/2"
GVEB12X2	1/2"	2"	1-1/2"	13	Coarse	1/2"	1"
GVEB12X3-14	1/2"	3-1/4"	1-1/2"	13	Coarse	1"	2"
GVEB12X6	1/2"	6"	3"	13	Coarse	1"	2"
GVEB12X8	1/2"	8"	3"	13	Coarse	1"	2"
GVEB12X10	1/2"	10"	3"	13	Coarse	1"	2"
GVEB58X4	5/8"	4"	2"	11	Coarse	1-1/4"	2-1/2"
GVEB58X6	5/8"	6"	3"	11	Coarse	1-1/4"	2-1/2"
GVEB58X8	5/8"	8"	3"	11	Coarse	1-1/4"	2-1/2"
GVEB58X10	5/8"	10"	3"	11	Coarse	1-1/4"	2-1/2"

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.

## WELDED GALVANIZED SHOULDER EYEBOLTS – DIMENSIONS (CONTINUED)

GVEB58X12	5/8"	12"	4"	11	Coarse	1-1/4"	2-1/2"
GVEB34X4-12	3/4"	4-1/2"	3"	10	Coarse	1-1/2"	3"
GVEB34X6	3/4"	6"	3"	10	Coarse	1-1/2"	3"
GVEB34X8	3/4"	8"	3"	10	Coarse	1-1/2"	3"
GVEB34X10	3/4"	10"	3"	10	Coarse	1-1/2"	3"
GVEB34X12	3/4"	12"	4"	10	Coarse	1-1/2"	3"
GVEB34X15	3/4"	15"	5"	10	Coarse	1-1/2"	3"
GVEB1X6	1"	6"	3"	8	Coarse	2"	4"
GVEB1X12	1"	12"	4"	8	Coarse	2"	4"
GVEB1X18	1"	18"	7"	8	Coarse	2"	4"

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

# WELDED GALVANIEZED SHOULDER EYE BOLTS

## 2.0 LOADING

SKU	Assembly Break Strength (lbs)	Working Load Limit (lbs)
GVEB516X2-14	6,000	1,200
GVEB516X2-14	6,000	1,200
GVEB14X2	3,250	650
GVEB14X4	3,250	650
GVEB38X2-12	7,750	1,550
GVEB38X4-12	7,750	1,550
GVEB38X6	7,750	1,550
GVEB12X2	13,000	2,600
GVEB12X3-14	13,000	2,600
GVEB12X6	13,000	2,600
GVEB12X8	13,000	2,600
GVEB12X10	13,000	2,600
GVEB58X4	26,000	5,200
GVEB58X6	26,000	5,200
GVEB58X8	26,000	5,200
GVEB58X10	26,000	5,200
GVEB58X12	26,000	5,200
GVEB34X4-12	36,000	7,200
GVEB34X6	36,000	7,200
GVEB34X8	36,000	7,200
GVEB34X10	36,000	7,200
GVEB34X12	36,000	7,200
GVEB34X15	36,000	7,200
GVEB1X6	66,500	13,300
GVEB1X12	66,500	13,300
GVEB1X18	66,500	13,300

**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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