

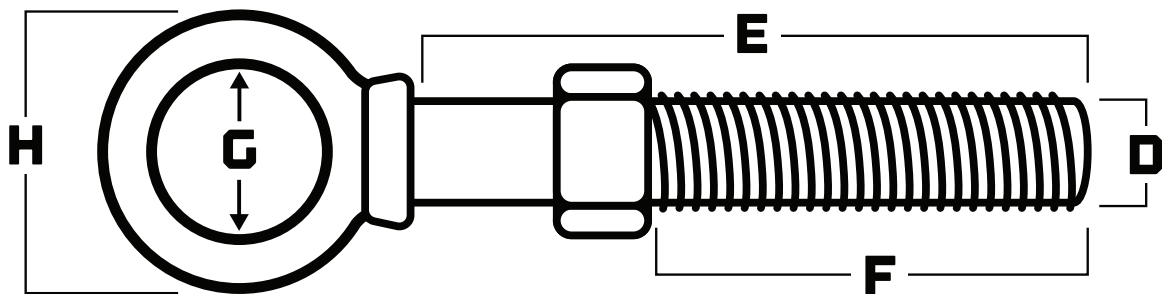


CONQUEST

CONQUER THE JOB

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
GVSEB58X6	5/8"	6"	3"	11	Coarse	1-1/4"	2-1/4"
GVSEB12X6	1/2"	6"	3"	13	Coarse	1"	1-3/4"
GVSEB58X4	5/8"	4"	2"	11	Coarse	1-1/4"	2-1/4"
GVSEB12X3-14	1/2"	3-1/4"	1-1/2"	13	Coarse	1"	1-3/4"
GVSEB34X6	3/4"	6"	3"	10	Coarse	1-1/2"	2-3/4"
GVSEB34X4-12	3/4"	4-1/2"	2"	10	Coarse	1-1/2"	2-3/4"
GVSEB38X4-12	3/8"	4-1/2"	2-1/2"	16	Coarse	3/4"	1.38"
GVSEB38X2-12	3/8"	2-1/2"	1-1/2"	16	Coarse	3/4"	1.38"
GVSEB516X4-14	5/16"	4-1/4"	2-2/2"	18	Coarse	0.62"	1.12"
GVSEB516X2-14	5/16"	2-1/4"	1-1/2"	18	Coarse	0.62"	1.12"
GVSEB14X4	1/4"	4"	2-1/2"	20	Coarse	1/2"	0.88"
GVSEB14X2	1/4"	2"	1-1/2"	20	Coarse	1/2"	0.88"

Notes: Material is Galvanized 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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2.0 LOADING

SKU	Assembly Break Strength (lbs)	Working Load Limit (lbs)
GVSEB58X6	26,000	5,200
GVSEB12X6	13,000	2,600
GVSEB58X4	26,000	5,200
GVSEB12X3-14	13,000	2,600
GVSEB34X6	36,000	7,200
GVSEB34X4-12	36,000	7,200
GVSEB38X4-12	7,750	1,550
GVSEB38X2-12	7,750	1,550
GVSEB516X4-14	6,000	1,200
GVSEB516X2-14	6,000	1,200
GVSEB14X4	3,250	650
GVSEB14X2	3,250	650

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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