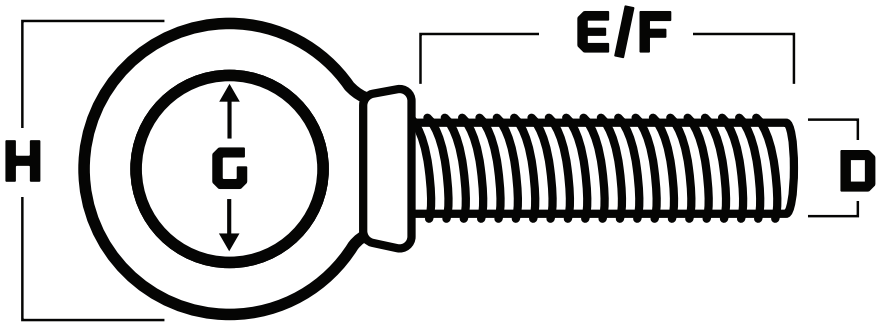
CONQUEST
CONQUER THE JOB

MACHINE STAINLESS STEEL 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
MSSEB14X916	1/4"	9/16"	9/16"	20	Coarse	5/8"	2"
MSSEB516X916	5/16"	9/16"	9/16"	18	Coarse	3/4"	1-1/4"
MSSEB38X1116	3/8"	11/16"	11/16"	16	Coarse	1"	1-9/16"
MSSEB12X78	1/2"	7/8"	7/8"	13	Coarse	2"	1-1/4"
MSSEB58X1-116	5/8"	1-1/16"	1-1/16"	11	Coarse	1-3/8"	2-5/16"
MSSEB43X1-18	3/4"	1-1/8"	1-1/8"	10	Coarse	1-9/16"	2-3/4"
MSSEB78X1-38	7/8"	1-3/8"	1-3/8"	9	Coarse	1-3/4"	3-1/4"
MSSEB1X1-38	1"	1-3/8"	1-3/8"	8	Coarse	2"	3-1/2"

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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2.0 LOADING

SKU	Assembly Break Strength (lbs)	Working Load Limit (lbs)
MSSEB14X916	1,600	400
MSSEB516X916	3,200	800
MSSEB38X1116	5,400	1,350
MSSEB12X78	8,400	2,100
MSSEB58X1-116	15,200	3,800
MSSEB43X1-18	24,800	6,200
MSSEB78X1-38	32,800	8,200
MSSEB1X1-38	38,000	9,500

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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