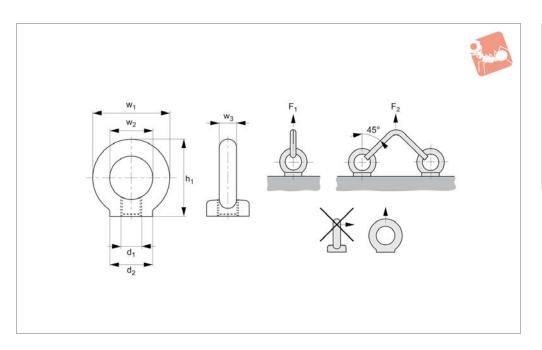


# Steel Female Lifting Eye Bolts inch sizes







18846

## Material

Forged steel (C15E) annealed and zinc plated. Contact face machined. CE marked. Hot dipped galvanised versions (for more demanding applications and limited outside use) also available on request, suffix changes to -GV.

## **Technical Notes**

To DIN 582.

When using lifting eye bolts it is critical to ensure that the face is in firm contact with the mating surface.

These lifting bolts are generally installed and remain on a piece of equipment for the purpose of transporting them. They are not for repeated lifting use - if this is required our swivelling lifting bolt range should be used.

## **Tips**

Maximum load values are only applicable when the thread and the material, it is being used in is as least as strong as the that of the bolt.

 ${\rm F_1}$  and  ${\rm F_2}$  values given are for steel and cast iron components.

## **Important Notes**

Not to be used at lift angles of greater than 45° or with swivelling loads.

Please refer to the safety documentation before using this part.

Supplied with certificate and operating instructions.

$d_1$	Thread type	d <sub>2</sub>	$w_1$	$h_1$	w <sub>2</sub>	w <sub>3</sub>	F <sub>1</sub> kg	F <sub>2</sub> kg	Weight kg
1/4"-20	UNC	20	36	8	20	36	70	50	0.05
3/8"-16	UNC	25	45	10	25	45	230	170	0.09
1/2"-13	UNC	30	54	12	30	53	340	240	0.16
5/8"-11	UNC	35	63	14	35	62	700	500	0.24
3/4"-10	UNC	40	72	16	40	71	1200	830	0.36
7/8"-9	UNC	50	90	20	50	90	1500	1050	0.72
1"-8	UNC	50	90	20	50	90	1800	1270	0.72
1-1/8"-7	UNC	65	108	24	60	109	2500	1650	1.32
1-1/2"-6	UNC	85	144	32	80	147	6100	4300	3.11
2"	UNC	100	166	38	90	168	9900	7300	5.02
2-1/2"	UNC	120	206	48	110	208	16000	11000	9.30
	1/4"-20 3/8"-16 1/2"-13 5/8"-11 3/4"-10 7/8"-9 1"-8 1-1/8"-7 1-1/2"-6 2"	1/4"-20 UNC 3/8"-16 UNC 1/2"-13 UNC 5/8"-11 UNC 3/4"-10 UNC 7/8"-9 UNC 1"-8 UNC 1-1/8"-7 UNC 1-1/2"-6 UNC 2" UNC	1/4"-20 UNC 20 3/8"-16 UNC 25 1/2"-13 UNC 30 5/8"-11 UNC 35 3/4"-10 UNC 40 7/8"-9 UNC 50 1"-8 UNC 50 1-1/8"-7 UNC 65 1-1/2"-6 UNC 85 2" UNC 100	1/4"-20 UNC 20 36 3/8"-16 UNC 25 45 1/2"-13 UNC 30 54 5/8"-11 UNC 35 63 3/4"-10 UNC 40 72 7/8"-9 UNC 50 90 1"-8 UNC 50 90 1-1/8"-7 UNC 65 108 1-1/2"-6 UNC 85 144 2" UNC 100 166	1/4"-20 UNC 20 36 8 3/8"-16 UNC 25 45 10 1/2"-13 UNC 30 54 12 5/8"-11 UNC 35 63 14 3/4"-10 UNC 40 72 16 7/8"-9 UNC 50 90 20 1"-8 UNC 50 90 20 1-1/8"-7 UNC 65 108 24 1-1/2"-6 UNC 85 144 32 2" UNC 100 166 38	1/4"-20 UNC 20 36 8 20 3/8"-16 UNC 25 45 10 25 1/2"-13 UNC 30 54 12 30 5/8"-11 UNC 35 63 14 35 3/4"-10 UNC 40 72 16 40 7/8"-9 UNC 50 90 20 50 1"-8 UNC 50 90 20 50 1-1/8"-7 UNC 65 108 24 60 1-1/2"-6 UNC 85 144 32 80 2" UNC 100 166 38 90	1/4"-20 UNC 20 36 8 20 36 3/8"-16 UNC 25 45 10 25 45 1/2"-13 UNC 30 54 12 30 53 5/8"-11 UNC 35 63 14 35 62 3/4"-10 UNC 40 72 16 40 71 7/8"-9 UNC 50 90 20 50 90 1"-8 UNC 50 90 20 50 90 1-1/8"-7 UNC 65 108 24 60 109 1-1/2"-6 UNC 85 144 32 80 147 2" UNC 100 166 38 90 168	1/4"-20	Rg max.   max.   max.   max.   max.   1/4"-20



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