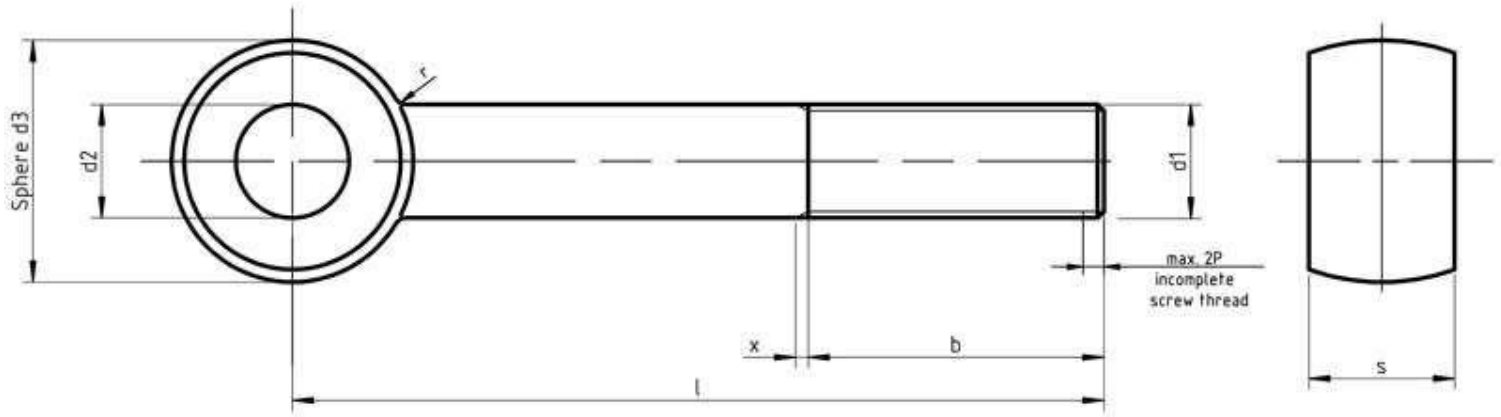




Product Dimensions, Standards and Weights

DIN 444 Technical Specifications

Metric DIN 444 Eye Bolts



Type A (product grade C = design g)
Type B (product grade B = design mg)
Type C (product grade A = design m)

Dimensions of Metric DIN 444 Eye Bolts

Thread d1		M5	M6	M8	M10	M12	M16	M20	M24	(M27)	M30	(M33)	M36	(M39)
b	+2P	0.8	1	1.25	1.5	1.75	2	2.5	3	3	3.5	3.5	4	4
		16	18	22	26	30	38	46	54	60	66	-	-	-
	0	-	-	28	32	36	44	52	60	66	72	78	84	90
		-	-	-	-	49	57	65	73	79	85	91	97	103
d2	H9	5	6	8	10	12	16	18	22	24	27	30	32	35
d3	max.	12	14	18	20	25	32	40	45	50	55	60	65	70
	min. Type A	10.9	12.9	16.9	18.7	23.7	30.4	38.4	43.4	48.4	53.1	58.1	63.1	68.1
	min. Type B and C	11.57	13.57	17.57	19.48	24.48	31.38	39.38	44.38	49.38	54.26	59.26	64.26	69.26
r	approx.	2.5	4	4	4	6	6	6	10	10	10	16	16	16



Thread d1		M5	M6	M8	M10	M12	M16	M20	M24	(M27)	M30	(M33)	M36	(M39)
s	Type A max.	8	9	11	14	17	19	24	28	30	34	38	41	46
	Type A min.	7.52	8.52	10.3	13.3	16.3	18.16	23.16	27.16	29.16	33	37	40	45
	Type B and C max.	6	7	9	12	14	17	22	25	27	30	34	38	41
	Type B and C min.	5.88	6.85	8.85	11.82	13.82	16.82	21.79	24.79	26.79	29.79	33.75	37.75	40.75

Weight of Metric DIN 444 Eye Bolts

	M5	M6	M8	M10	M12	M16	M20	M24	(M27)	M30	(M33)	M36	(M39)
Nominal size	Weight kg/1000pcs												
30	7.93												
35	8.7	12.6											
40	9.47	13.7	25										
45	10.3	14.8	26.9	36									
50	11	15.9	28.9	39.1									
55	11.8	17	30.9	42.2	67								
60	12.6	18.1	32.8	45.3	71.4								
65	13.3	19.2	34.8	48.4	75.8								
70	14.1	20.3	36.8	51.5	80.3	149							
75	14.9	21.5	38.8	54.6	84.8	157							
80	15.7	22.6	40.7	57.6	59.2	164							
90		23.7	44.7	63.8	98.1	180							
100			48.6	70	106	196	334	454					
110			52.6	76.1	115	212	359	489					
120			56.5	82.3	124	228	383	524	618				



	M5	M6	M8	M10	M12	M16	M20	M24	(M27)	M30	(M33)	M36	(M39)
Nominal size	Weight kg/1000pcs												
130			60.5	88.4	133	244	408	560	663				
140			64.4	94.5	142	259	433	596	708				
150				101	151	275	457	631	753	997	1240		
160					160	291	482	667	798	1050	1310	1570	1880
180					178	322	531	738	888	1160	1440	1730	2070
200					195	354	581	809	978	1270	1570	1890	2250
220					211	383	624	868	1060	1370	1690	2050	2420
240					229	414	674	9393	1140	1480	1820	2200	2610
260					247	446	723	1010	1230	1590	1960	2350	2790
280									1320	1700	2100	2500	2970
300									1400	1810	2240	2650	3100

Metric DIN 444 Eye Bolts are bolts with an eye (loop/ring) at one end and a threaded shank at the other. They are threaded into a pre-tapped hole or secured with a nut to a structure so that a rope or cable can be attached to the loop end. Only eye bolts with shoulders should be used to support angular loads. Unique Fasteners offers one of the most complete ranges of metric bolts and other inch and metric industrial fasteners for immediate delivery from stock. The following sizes of metric DIN 444 Eye Bolts are available for immediate shipping from stock: Diameters ranging from M6 to M24 with lengths up to 150mm made of A2 and marine grade A4 stainless steel.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as Metric DIN 444 Eye Bolts. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.