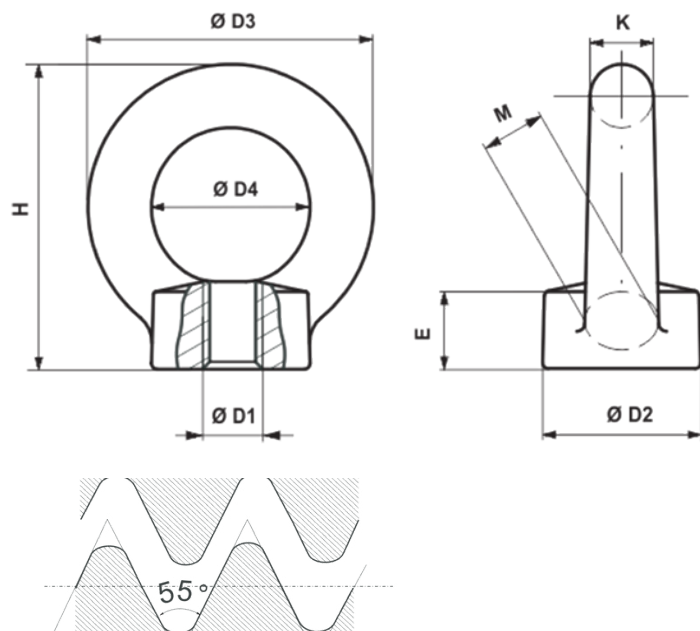


Technical data sheet

LIFTING EYE NUTS (DERIVED FROM DIN 582:2018) WITH CYLINDRICAL GAS THREAD



MATERIALS

- C15E + Al
- INOX - AISI304
- INOX - AISI316

FINISHES

- Electro-galvanized zinc plating
- Hot dip galvanizing

CERTIFICATES

- EN10204 3.1
- EN10204 2.2



Body	Ø D1	Threads per inch	Ø D2	Ø D3	Ø D4	E	H	K	M	Weight ~	WLL ¹	WLL ²	WLL ³	WLL ⁴
	mm	Nr	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
10	1/8	28	25	45	25	10	45	10	12	0,09	230	170	115	115
12	1/4	19	30	54	30	11	53	12	14	0,16	340	240	170	170
16	1/4	19	35	63	35	13	62	14	16	0,24	340	240	170	170
16	3/8	19	35	63	35	13	62	14	16	0,24	700	500	350	350
20	3/8	19	40	72	40	16	71	16	19	0,36	700	500	350	350
20	1/2	14	40	72	40	16	71	16	19	0,36	1200	860	600	600
24	5/8	14	50	90	50	20	90	20	24	0,72	1800	1290	900	900
24	3/4	14	50	90	50	20	90	20	24	0,72	1800	1290	900	900
30	3/4	14	65	108	60	25	109	24	28	1,32	2100	1500	1050	1050
30	7/8	14	65	108	60	25	109	24	28	1,32	3200	2300	1600	1600
30	1"	11	65	108	60	25	109	24	28	1,32	3200	2300	1600	1600
36	1"	11	75	126	70	30	128	28	32	2,08	3200	2300	1600	1600
36	1"1/8	11	75	126	70	30	128	28	32	2,08	4600	3300	2300	2300
42	1"1/8	11	85	144	80	35	147	32	38	3,11	4600	3300	2300	2300

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LIFTING EYE NUTS (DERIVED FROM DIN 582:2018) WITH CYLINDRICAL GAS THREAD

Body	ø D1	Threads per inch	ø D2	ø D3	ø D4	E	H	K	M	Weight ~	WLL ¹	WLL ²	WLL ³	WLL ⁴
	mm	Nr	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
42	1"1/4	11	85	144	80	35	147	32	38	3,11	6300	4500	3150	3150
42	1"3/8	11	85	144	80	35	147	32	38	3,11	6300	4500	3150	3150
48	1"3/8	11	100	166	90	40	168	38	46	5,02	6300	4500	3150	3150
48	1"1/2	11	100	166	90	40	168	38	46	5,02	8600	6100	4300	4300

The following measurements are taken from the body of the lifting eye bolts (pay attention to the highlighted dimensions)

Body	ø D1	Threads per inch	ø D2	ø D3	ø D4	E	H	K	M	Weight ~	WLL ¹	WLL ²	WLL ³	WLL ⁴
	mm	Nr	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
56	1"3/4	11	110	184	100	38	187	42	50	6,69	11500	8200	5750	5750
56	2"	11	110	184	100	38	187	42	50	6,69	11500	8200	5750	5750
64	2"	11	120	206	110	42	208	48	58	9,30	11500	8200	5750	5750
64	2"1/4	11	120	206	110	42	208	48	58	9,30	16000	11000	8000	8000
72	2"3/8	11	150	260	140	50	260	60	72	18,50	20000	14000	10000	10000
72	2"1/2	11	150	260	140	50	260	60	72	18,50	20000	14000	10000	10000
80	2"1/2	11	170	296	160	55	298	68	80	27,30	28000	20000	14000	14000
100	2"3/4	11	190	330	180	60	330	75	88	36,40	28000	20000	14000	14000
100	3"	11	190	330	180	60	330	75	88	36,40	28000	20000	14000	14000
100	3"1/2	11	190	330	180	60	330	75	88	36,40	40000	29000	20000	20000

Lower quota than DIN 582:2018 table. The load capacities (WLL) are guaranteed.

Dimension variations available on request

SOME WARNINGS FOR THE CORRECT USE OF EYE BOLTS
Always read the complete instructions before use



The eyebolts must always be screwed until their support plane adheres to the surface of the piece to be lifted.
Do not use the eyebolts if they cannot be screwed in fully.



Do not use eyebolts with lateral ring pull



Do not use eyebolts with lateral ring pull