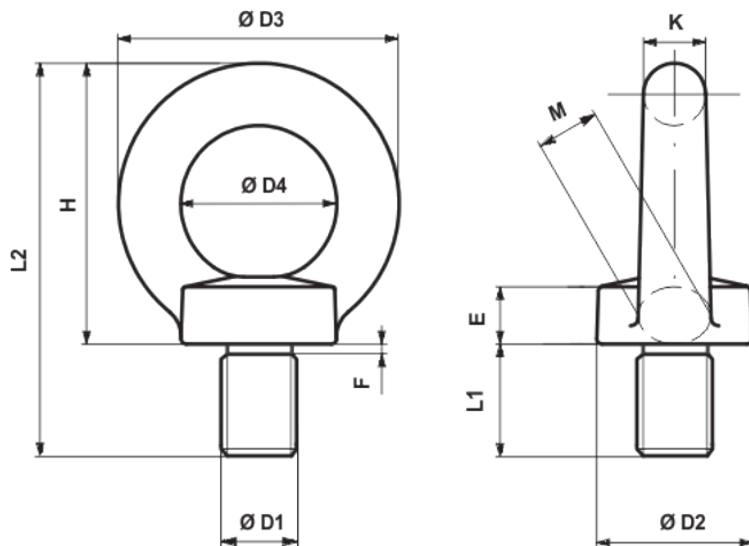


Technical data sheet

FORGED EYE BOLTS (DERIVED FROM DIN 580:2018) WITH METRIC THREAD (COARSE AND FINE PITCH)



MATERIALS

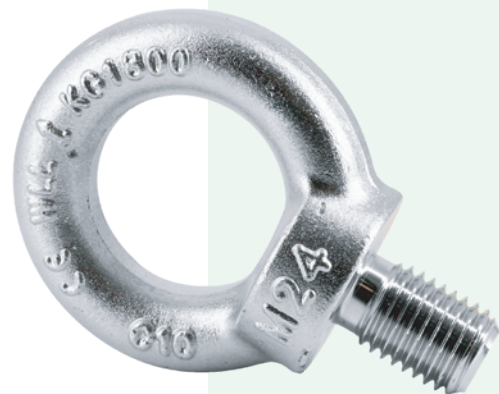
- C15E + Al
- INOX - AISI304
- INOX - AISI316

FINISHES

- Electro-galvanized zinc plating
- Hot dip galvanizing

CERTIFICATES

- EN10204 3.1
- EN10204 2.2



Body	Ø D1	Coarse pitch	Fine pitch	Ø D2	Ø D3	Ø D4	E	F	H	K	L1	L2	M	Weight	WILL ¹	WILL ²	WILL ³	WILL ⁴
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
8	M6	1	0,75	20	36	20	6	2,5	36	8	13	49	10	0,06	75	55	38	38
8	M8	1,25	1	20	36	20	6	2,5	36	8	13	49	10	0,06	140	100	70	70
10	M10	1,5	1	25	45	25	8	3	45	10	17	62	12	0,11	230	170	115	115
12	M12	1,75	1,5	30	54	30	10	3,5	53	12	20,5	73,5	14	0,18	340	240	170	170
12	M14	2	1,5	30	54	30	10	3,5	53	12	20,5	73,5	14	0,18	340	240	170	170
16	M14	2	1,5	35	63	35	12	4	62	14	27	89	16	0,27	490	350	245	245
16	M16	2	1,5	35	63	35	12	4	62	14	27	89	16	0,28	700	500	350	350
16	M18	2,5	1,5	35	63	35	12	4	62	14	27	89	16	0,28	700	500	350	350
20	M18	2,5	1,5	40	72	40	14	5	71	16	30	101	19	0,43	850	600	425	425
20	M20	2,5	1,5	40	72	40	14	5	71	16	30	101	19	0,45	1200	860	600	600
20	M22	2,5	1,5	40	72	40	14	5	71	16	30	101	19	0,45	1200	860	600	600
24	M22	2,5	1,5	50	90	50	18	6	90	20	36	126	24	0,72	1400	1000	700	700
24	M24	3	2	50	90	50	18	6	90	20	36	126	24	0,74	1800	1290	900	900
24	M27	3	2	50	90	50	18	6	90	20	36	126	24	0,74	1800	1290	900	900

Technical data sheet

FORGED EYE BOLTS (DERIVED FROM DIN 580:2018) WITH METRIC THREAD (COARSE AND FINE PITCH)

Body	σ D1	Coarse pitch	Fine pitch	σ D2	σ D3	σ D4	E	F	H	K	L1	L2	M	Weight -	WLL ¹	WLL ²	WLL ³	WLL ⁴
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
30	M27	3	2	65	108	60	22	7	109	24	45	154	28	1,62	2100	1500	1050	1050
30	M30	3,5	2	65	108	60	22	7	109	24	45	154	28	1,66	3200	2300	1600	1600
30	M33	3,5	2	65	108	60	22	7	109	24	45	154	28	1,66	3200	2300	1600	1600
36	M33	3,5	2	75	126	70	26	8	128	28	54	182	32	2,60	3200	2300	1600	1600
36	M36	4	3	75	126	70	26	8	128	28	54	182	32	2,65	4600	3300	2300	2300
36	M39	4	3	75	126	70	26	8	128	28	54	182	32	2,65	4600	3300	2300	2300
42	M39	4	3	85	144	80	30	9	147	32	63	210	38	3,78	4600	3300	2300	2300
42	M42	4,5	3	85	144	80	30	9	147	32	63	210	38	4,03	6300	4500	3150	3150
42	M45	4,5	3	85	144	80	30	9	147	32	63	210	38	4,03	6300	4500	3150	3150
48	M45	4,5	3	100	166	90	35	10	168	38	68	236	46	6,24	6300	4500	3150	3150
48	M48	5	3	100	166	90	35	10	168	38	68	236	46	6,38	8600	6100	4300	4300
56	M52	5	3	110	184	100	38	11	187	42	78	265	50	8,56	8600	6100	4300	4300
56	M56	5,5	4	110	184	100	38	11	187	42	78	265	50	8,80	11500	8200	5750	5750
64	M60	5,5	4	120	206	110	42	12	208	48	90	298	58	12,13	11500	8200	5750	5750
64	M64	6	4	120	206	110	42	12	208	48	90	298	58	12,40	16000	11000	8000	8000
72	M68	6	4	150	260	140	50	12	260	60	100	360	72	22,50	16000	11000	8000	8000
72	M72	6	4	150	260	140	50	12	260	60	100	360	72	23,30	20000	14000	10000	10000
80	M76	6	4	170	296	160	55	12	298	68	112	410	80	33,50	20000	14000	10000	10000
80	M80	6	4	170	296	160	55	12	298	68	112	410	80	34,20	28000	20000	14000	14000
100	M90	6	4	190	330	180	60	12	330	75	130	460	88	47,20	28000	20000	14000	14000
100	M100	6	4	190	330	180	60	12	330	75	130	460	88	49,10	40000	29000	20000	20000

DIN 580:2018 table uses only coarse threads.

- Eyebolts of our production not existing in DIN 580:2018 table.

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