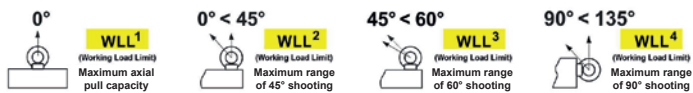
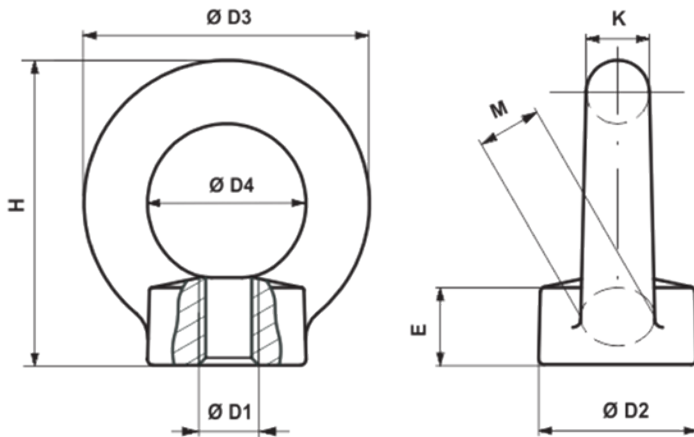


Technical data sheet

LIFTING EYE NUTS (DERIVED FROM DIN 582:2018) WITH METRIC THREAD (COARSE AND FINE PITCH)



SOME WARNINGS FOR THE CORRECT USE OF EYE BOLTS

Always read the complete instructions before use



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	H	K	M	Weight	WLL ¹	WLL ²	WLL ³	WLL ⁴
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
08	M6	1	0,75	20	36	20	8,5	36	8	10	0,05	75	55	38	38
08	M8	1,25	1	20	36	20	8,5	36	8	10	0,05	140	100	70	70
10	M10	1,5	1	25	45	25	10	45	10	12	0,09	230	170	115	115
12	M12	1,75	1,5	30	54	30	11	53	12	14	0,16	340	240	170	170
12	M14	2	1,5	30	54	30	11	53	12	14	0,16	340	240	170	170
16	M14	2	1,5	35	63	35	13	62	14	16	0,24	490	350	245	245
16	M16	2	1,5	35	63	35	13	62	14	16	0,24	700	500	350	350
16	M18	2,5	1,5	35	63	35	13	62	14	16	0,24	700	500	350	350
20	M18	2,5	1,5	40	72	40	16	71	16	19	0,37	850	600	425	425
20	M20	2,5	1,5	40	72	40	16	71	16	19	0,36	1200	860	600	600
20	M22	2,5	1,5	40	72	40	16	71	16	19	0,36	1200	860	600	600
24	M22	2,5	1,5	50	90	50	20	90	20	24	0,73	1400	1000	700	700
24	M24	3	2	50	90	50	20	90	20	24	0,72	1800	1290	900	900
24	M27	3	2	50	90	50	20	90	20	24	0,72	1800	1290	900	900

Technical data sheet

LIFTING EYE NUTS (DERIVED FROM DIN 582:2018) WITH METRIC THREAD (COARSE AND FINE PITCH)

Body	σ D1	COARSE pitch	FINE pitch	σ D2	σ D3	σ D4	E	H	K	M	Weight	WLL ¹	WLL ²	WLL ³	WLL ⁴
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
30	M27	3	2	65	108	60	25	109	24	28	1,34	2100	1500	1050	1050
30	M30	3,5	2	65	108	60	25	109	24	28	1,32	3200	2300	1600	1600
30	M33	3,5	2	65	108	60	25	109	24	28	1,32	3200	2300	1600	1600
36	M33	3,5	2	75	126	70	30	128	28	32	2,11	3200	2300	1600	1600
36	M36	4	3	75	126	70	30	128	28	32	2,08	4600	3300	2300	2300
36	M39	4	3	75	126	70	30	128	28	32	2,08	4600	3300	2300	2300
42	M39	4	3	85	144	80	35	147	32	38	3,15	4600	3300	2300	2300
42	M42	4,5	3	85	144	80	35	147	32	38	3,11	6300	4500	3150	3150
42	M45	4,5	3	85	144	80	35	147	32	38	3,11	6300	4500	3150	3150
48	M45	4,5	3	100	166	90	40	168	38	46	5,08	6300	4500	3150	3150
48	M48	5	3	100	166	90	40	168	38	46	5,02	8600	6100	4300	4300

DIN 582:2018 table uses only coarse threads

- Eyebolts of our production not existing in DIN 582:2018 table

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

Body	σ D1	COARSE pitch	FINE pitch	σ D2	σ D3	σ D4	E	H	K	M	Weight	WLL ¹	WLL ²	WLL ³	WLL ⁴
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg	kg
56	M52	5	3	110	184	100	38	187	42	50	6,79	8600	6100	4300	4300
56	M56	5,5	4	110	184	100	38	187	42	50	6,69	11500	8200	5750	5750
64	M60	5,5	4	120	206	110	42	208	48	58	9,43	11500	8200	5750	5750
64	M64	6	4	120	206	110	42	208	48	58	9,30	16000	11000	8000	8000
72	M68	6	4	150	260	140	50	260	60	72	19,50	16000	11000	8000	8000
72	M72	6	4	150	260	140	50	260	60	72	18,50	20000	14000	10000	10000
80	M76	6	4	170	296	160	55	298	68	80	29,50	20000	14000	10000	10000
80	M80	6	4	170	296	160	55	298	68	80	27,30	28000	20000	14000	14000
100	M90	6	4	190	330	180	60	330	75	88	38,00	28000	20000	14000	14000
100	M100	6	4	190	330	180	60	330	75	88	36,40	40000	29000	20000	20000

DIN 582:2018 table uses only coarse threads

- Eyebolts of our production not existing in DIN 582:2018 table

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

Dimension variations available on request