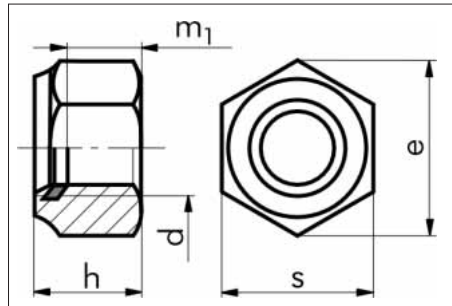


SELF-LOCKING HEXAGON NUTS



Thread d	e in mm	h in mm	m ₁ in mm	s in mm	Galv. steel I8I, yellow pass.		Galv. steel I8I, blue pass.	
					Art. No.	P. Qty.	Art. No.	P. Qty.
M 3	6.01	4	1.65	5.5	0368 03	1000	0368 3	300/1000
M 4	7.66	5	2.2	7	0368 04	100/300	0368 4	100/300/1000
M 5	8.79	5	2.75	8	0368 05	100/300/1000	0368 5	100/300/1000
M 6	11.05	6	3.3	10	0368 06	100/300/1000	0368 6	100/250/1000
M 7	12.12	7.5	3.85	11	–		0368 7	100/500
M 8	14.38	8	4.4	13	0368 08	100/300/500	0368 8	100/300/500
M 8 x 1	14.38	8	4.4	13	0368 08 1	300	0368 8 1	100
M 10	18.9	10	5.5	17	0368 010	100/300/500	0368 10	100/300/1000
M 10 x 1	18.9	10	5.5	17	0368 010 1	100/300	0368 10 1	100/300
M 10 x 1.25	18.9	10	5.5	17	0368 010 125	100/300	0368 10 125	100/300
M 10 sw 15	18.9	10	5.5	15	–		0368 10 15	50/100
M 12	21.1	12	6.6	19	0368 012	100	0368 12	100/300
M 12 x 1	21.1	12	6.6	19	–		0368 12 1	100
M 12 x 1.25	21.1	12	6.6	19	–		0368 12 125	50/100
M 12 x 1.5	21.1	12	6.6	19	0368 012 15	100	0368 12 15	100
M 14	24.49	14	7.7	22	0368 014	50	0368 14	50/100
M 14 x 1.5	24.49	14	7.7	22	0368 014 15	50	0368 14 15	50/100
M 16	26.75	16	8.8	24	0368 016	50	0368 16	50/100
M 16 x 1.5	26.75	16	8.8	24	0368 016 15	50	0368 16 15	50/100
M 18	29.56	18.5	9.9	27	0368 018	25	0368 18	25
M 18 x 1.5	29.56	18.5	9.9	27	–		0368 18 15	25
M 20	32.95	20	11	30	0368 020	25	0368 20	25/100
M 20 x 1.5	32.95	20	11	30	–		0368 20 15	25/100
M 20 x 2	32.95	20	11	30	–		0368 20 2	25
M 22	35.03	22	12.2	32	–		0368 22	25
M 22 x 1.5	35.03	22	12.2	32	–		0368 22 15	25
M 24	39.55	24	13.2	36	0368 024	25	0368 24	25/50
M 24 x 1.5	39.55	24	13.2	36	–		0368 24 15	25
M 24 x 2	39.55	24	13.2	36	–		0368 24 2	25
M 27	45.2	27	14.8	41	–		0368 27	5
M 30	50.85	30	16.5	46	–		0368 30	5/25
M 30 x 2	50.85	30	16.5	46	–		0368 30 2	100
M 33	55.37	33	18.2	50	–		0368 33	10

DIN 985

Nuts with reduced loadability

Hexagon nuts according to this withdrawn DIN 985 with a lower nominal height cannot be loaded with test forces according to DIN EN ISO 20898-2

For differentiation, the marking of the strength class is supplemented with two vertical bars before and after the characteristic strength number

DIN 985 was replaced with ISO 10511, 10512, 7040

Galvanized steel I8I, yellow (A2C)

Galvanized steel I8I, blue passivated (A2K)

Galvanized steel I10I, yellow (A2C)

A2

A4

Hexagon nuts DIN 985

Strength class I8I

Galvanized steel, blue passivated (A2K)

Dim. M4-M12 x 1.5

Art. No. 0964 368



Hexagon nuts DIN 985

Strength class I10I

Yellow-galvanized steel (A2C)

Dim. M6-M16 x 1.5

Art. No. 0964 370



- When the screw-nut connection is made, the screw thread is tensioned with the plastic ring. The clamping forces resulting between the thread profiles result in the locking torque for maintaining the pretensioning force as a consequence of the high friction locking.
- No damage to thread surfaces.
- Application in temperature range: – 70 °C to + 120 °C.
- The difference between strength class I8I and I10I – when using a bolt and nut of the same size – consists of a 40 % higher loadability.