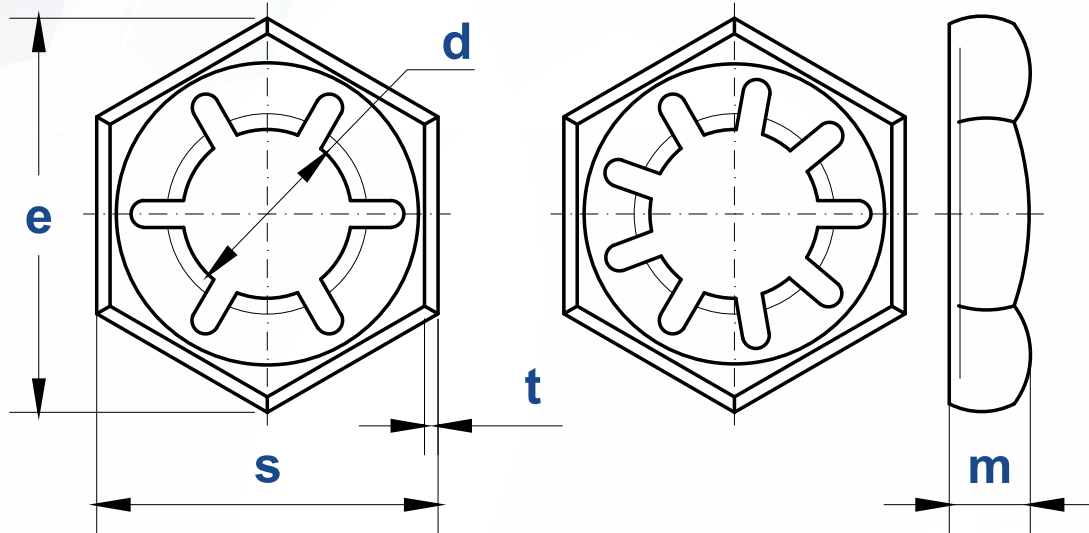




Series 1 (6 locking teeth)

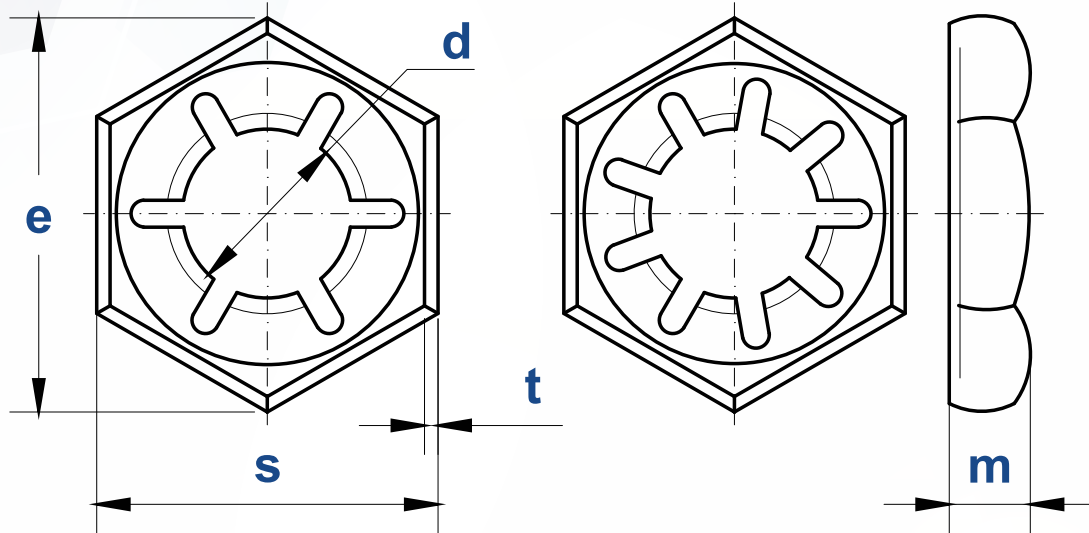
Series 2 and 3 (9 locking teeth)

Screw Thread d		M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22
P	Series 1	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5
	Series 2	-	-	-	1	1.25	1.5	1.5	1.5	2	2	2
	Series 3	-	-	-	-	1	1.25	-	-	1.5	1.5	1.5
d	Series 1	3.5	4.5	5.3	6.9	8.6	10.4	12	14.1	15.5	17.6	19.6
	Series 2	-	-	-	7.1	9	10.7	12.7	14.8	16.2	18.3	20.3
	Series 3	-	-	-	-	9.3	11	-	-	16.8	18.8	20.8
e	≈	8.1	9.2	11.5	15	19.6	21.9	25.4	27.7	31.2	34.6	36.9
m		2.5	2.5	3	3.5	4	4.5	5	5	5.5	6	6
s	max=nominal size (h13)	7	8	10	13	17	19	22	24	27	30	32
	min	6.78	7.78	9.78	12.73	16.73	18.67	21.67	23.67	26.67	29.67	31.61
t	Series 1	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
	Series 2	-	-	-	0.4	0.5	0.6	0.6	0.7	0.7	0.8	0.8
	Series 3	-	-	-	-	0.5	0.6	-	-	0.7	0.7	0.7
per 1000 units≈kg	Series 1	0.17	0.28	0.4	0.9	1.4	1.9	2.5	3.4	4.1	5.8	6.4
	Series 2	-	-	-	0.7	1.4	1.9	2.5	3.4	4.1	5.8	6.4
	Series 3	-	-	-	-	1.4	1.9	-	-	4.1	5.1	5.6

①, Material:

a) Spring steel according to DIN 17722

b) Other materials subject to agreement



Series 1 (6 locking teeth)

Series 2 and 3 (9 locking teeth)

Screw Thread d		M24	M27	M30	M33	M36	M39	M42	M45	M48	M52
P	Series 1	3	3	3.5	3.5	4	4	4.5	4.5	5	5
	Series 2	2	2	2	2	3	3	3	3	3	3
	Series 3	1.5	-	-	-	-	-	-	-	-	-
d	Series 1	21	24.2	26.6	29.8	32.2	35.2	37.6	40.9	43.9	48.2
	Series 2	22.5	25.5	28.5	31.5	33.6	36.6	39.8	42.8	45.8	49.8
	Series 3	22.8	-	-	-	-	-	-	-	-	-
e	≈	41.6	47.3	53.1	57.7	63.5	69.3	75	80.8	86.5	92.4
m		7	7	8	8	9	9	11	12	14	16
s	max=nominal size (h13)	36	41	46	50	55	60	65	70	75	80
	min	35.61	40.61	45.61	49.61	54.54	59.54	64.54	69.54	74.54	79.54
t	Series 1	0.9	1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7
	Series 2	0.9	1	1	1	1.3	1.3	1.4	1.5	1.5	1.5
	Series 3	0.7	-	-	-	-	-	-	-	-	-
per 1000 units≈kg	Series 1	9.5	13	17.5	22	29	32	45	64	80	95
	Series 2	9.5	13	16	18.5	29	32	45	64	75	80
	Series 3	7.4	-	-	-	-	-	-	-	-	-

①, Material:

a) Spring steel according to DIN 17222

b) Other materials subject to agreement