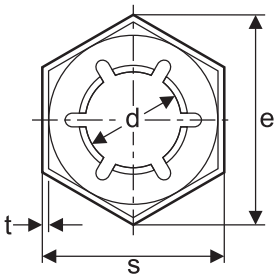
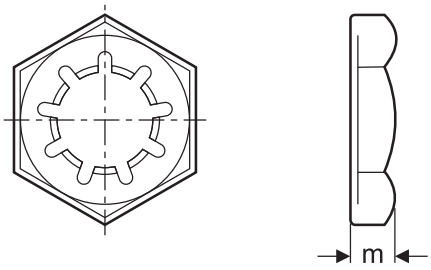
DIN 7967 Pal Nuts

For metric thread Series 1
(6 locking teeth)



For metric fine thread
Series 2 and 3
(9 locking teeth)



DIN 7967 Dimensions of Self Locking Counter Nuts

For thread size			For thread *d*			e	m	s	For thread *t*			u	v	Weight (7.85kg/dm³) kg/1000 pieces		
Series 1	Series 2	Series 3	Series 1	Series 2	Series 3				Series 1	Series 2	Series 3			Series 1	Series 2	Series 3
M4	-	-	3.5	-	-	8.1	2.5	7.0	0.3	-	-	2.5	5.7	0.17	-	-
M5	-	-	4.5	-	-	9.2	2.5	8.0	0.4	-	-	2.5	6.5	0.28	-	-
M6	-	-	5.3	-	-	11.5	3.0	10.0	0.4	-	-	3.0	8.0	0.40	-	-
M8	M8 x 1	-	6.9	7.1	-	15.0	3.5	13.0	0.5	0.4	-	3.5	10.0	0.90	0.70	-
M10	M10 x 1.25	M10 x 1	8.6	9.0	9.3	19.6	4.0	17.0	0.5	0.5	0.5	4.0	12.0	1.40	1.40	1.40
M12	M12 x 1.5	M12 x 1.25	10.4	10.7	11.0	21.9	4.5	19.0	0.6	0.6	0.6	4.5	14.5	1.90	1.90	1.90
M14	M14 x 1.5	-	12.0	12.70	-	25.4	5.0	22.0	0.6	0.6	-	5.0	16.0	2.50	2.50	-
M16	M16 x 1.5	-	14.1	14.8	-	27.7	5.0	24.0	0.7	0.7	-	5.0	18.0	3.40	3.40	-
M18	M18 x 2	M18 x 1.5	15.5	16.2	16.8	31.2	5.5	27.0	0.7	0.7	0.7	5.5	20.5	4.10	4.10	4.10
M20	M20 x 2	M20 x 1.5	17.6	18.3	18.8	34.6	6.0	30.0	0.8	0.8	0.7	6.0	22.0	5.80	5.80	5.10
M22	M22 x 2	M22 x 1.5	19.6	20.3	20.8	36.9	6.0	32.0	0.8	0.8	0.7	6.0	24.0	6.40	6.40	5.60
M24	M24 x 2	M24 x 1.5	21.0	22.5	22.8	41.6	7.0	36.0	0.9	0.9	0.7	7.0	26.0	9.50	9.50	7.40
M27	M27 x 2	-	24.2	25.5	-	47.3	7.0	41.0	1.0	1.0	-	7.0	29.0	13.00	13.00	-
M30	M30 x 2	-	26.6	28.5	-	53.1	8.0	46.0	1.1	1.0	-	8.0	32.0	17.50	16.00	-
M33	M33 x 2	-	29.8	31.5	-	57.7	8.0	50.0	1.2	1.0	-	8.0	34.0	22.00	18.50	-
M36	M36 x 3	-	32.2	33.6	-	63.5	9.0	55.0	1.3	1.3	-	9.0	38.0	29.00	29.00	-
M39	M39 x 3	-	35.2	36.6	-	69.3	9.0	60.0	1.3	1.3	-	9.0	40.0	32.00	32.00	-
M42	M42 x 3	-	37.6	39.8	-	75.0	11.0	65.0	1.4	1.4	-	11.0	45.0	45.00	45.00	-
M45	M45 x 3	-	40.9	42.8	-	80.8	12.0	70.0	1.5	1.5	-	12.0	48.0	64.00	64.00	-
M48	M48 x 3	-	43.9	45.8	-	86.5	14.0	75.0	1.6	1.5	-	14.0	52.0	80.00	75.00	-
M52	M52 x 3	-	48.2	49.8	-	92.4	16.0	80.0	1.7	1.5	-	16.0	58.0	95.00	80.00	-