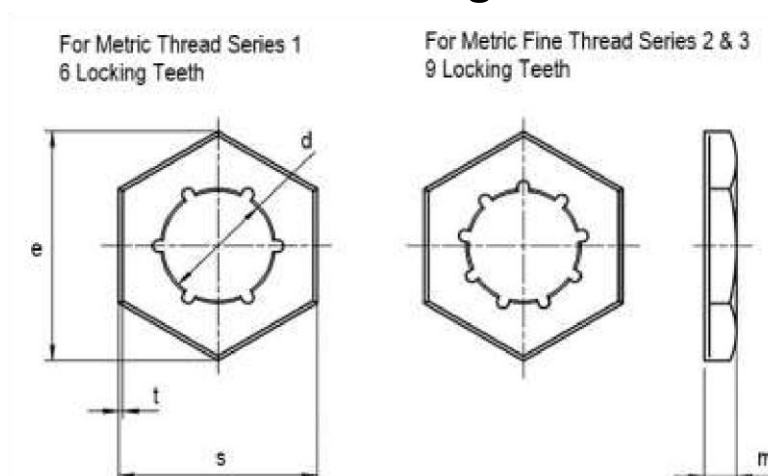




Product Dimensions and Weights

DIN 7967 Technical Specifications

Metric DIN 7967 Self-Locking Counter Nuts PAL



Dimensions of Metric DIN 7967 Self-Locking Counter PAL Nuts

For thread			d for thread			e	m	s	Weight kg/1000 pcs		
Series 1	Series 2	Series 3	Ser.1	Ser.2	Ser.3	approx.		h13	Ser.1	Ser.2	Ser.3
M4	-	-	3.5	-	-	8.1	2.5	7	0.17	-	-
M5	-	-	4.5	-	-	9.2	2.5	8	0.28	-	-
M6	-	-	5.3	-	-	11.5	3	10	0.4	-	-
M8	M8x1	-	6.9	7.1	-	15	3.5	13	0.9	0.7	-
M10	M10x1.25	M10x1	8.6	9	9.3	19.5	4	17	1.4	1.4	1.4
M12	M12x1.5	M12x1.25	10.4	10.7	11	21.9	4.5	19	1.9	1.9	1.9
M14	M14x1.5	-	12	12.7	-	25.4	5	22	2.5	2.5	-
M16	M16x2	-	14.1	14.8	-	27.7	5	24	3.4	3.4	-
M18	M18x2	M18x1.5	15.5	16.2	16.8	31.2	5.5	27	4.1	4.1	4.1
M20	M20x2	M20x1.5	17.6	18.3	18.8	34.6	6	30	5.8	5.8	5.1
M22	M22x2	M22x1.5	19.6	20.3	20.8	36.9	6	32	6.4	6.4	5.6
M24	M24x2	M24x1.5	21	22.5	22.8	41.6	7	36	9.5	9.5	7.4



For thread			d for thread			e	m	s	Weight kg/1000 pcs		
Series 1	Series 2	Series 3	Ser.1	Ser.2	Ser. 3	approx.		h13	Ser.1	Ser.2	Ser.3
M27	M27x2	-	24.2	25.5	-	47.3	7	41	13	13	-
M30	M30x2	-	26.6	28.5	-	53.1	8	46	17.5	16	-
M33	M33x2	-	29.8	31.5	-	57.7	8	50	22	18.5	-
M36	M36x2	-	32.2	33.6	-	63.5	9	55	29	29	-
M39	M39x2	-	35.2	36.6	-	69.3	9	60	32	32	-
M42	M42x2	-	37.6	39.8	-	75	11	65	45	45	-
M45	M45x2	-	40.9	42.8	-	80.8	12	70	64	64	-
M48	M48x2	-	43.9	45.8	-	86.5	14	75	80	75	-
M52	M52x2	-	48.2	49.8	-	92.4	16	80	95	80	-

Metric DIN 7967 Self-Locking Counter Nuts PAL are stamped nuts with internal teeth/barbs that function to grip the threads of a mating bolt/screw. It can be used by itself as a nut to assemble lightweight parts that are not subject to great axial forces. Alternatively it can be used in combination with regular hex nuts to function as a jam nut that when tightened against the primary nut the assembly is firmly secured in place and resists loosening by vibrational forces. Tightening the counter nut against the primary nut cause the internal teeth / barbs of the counter nut to distort and bite into the threads of the bolt, locking both the counter nut and the primary nut into place. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M4 to M27 and available in A2 and marine grade A4 stainless steel.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as DIN 7967 Self-Locking Counter Nuts PAL. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.