



Zinc Plated Steel Nylon Insert Lock Nut - Metric Size

Self-locking nuts with glass-filled nylon inserts. These are designed to remain secure despite conditions of severe vibration. A nyloc nut, also referred to as a nylon insert lock nut, polymer insert lock nut, or elastic stop nut, is a kind of locknut. It is a nut with a nylon collar insert that resists turning. These nuts are also referred to as "nylok" or "nylock". The plastic insert is placed at the end of the nut and its inner diameter (ID) is slightly smaller than the major diameter of the screw. The insert deforms elastically over the threads of the screw, but threads are not cut into the nylon. The nylon insert locks the nut by applying a compressive force against the screw. Nyloc nuts retain their locking ability up to 250 °F (121 °C).



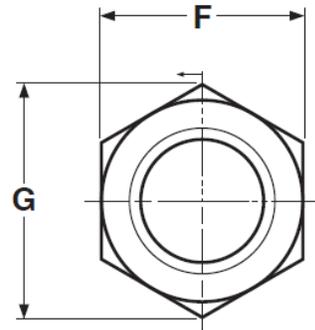
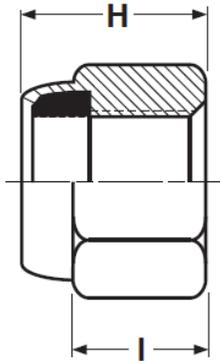
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Brief Data:

- Thread Size: M3~M10.
- Standard: DIN 985.
- Material: Steel.
- Finish: Bright Zinc Plated.

Mechanical Dimension:

Unit: mm



METRIC - NYLON INSERT STOP NUTS, REGULAR PATTERN, CLASS 8						DIN 985
Nominal Size	F		G	H		I
	Width Across Flats		Width Across Corners	Thickness		Wrenching Height
	Max	Min	Min	Max	Min	Min
M3	5.50	5.32	6.01	4	3.7	2.4
M4	7.00	6.78	7.66	5	4.7	2.9
M5	8.00	7.78	8.79	5	4.7	3.2
M6	10.00	9.78	11.05	6	5.7	4
M7	11.00	10.73	12.12	7.5	7.14	4.7
M8	13.00	12.73	14.38	8	7.64	5.5
M10	17.00	16.73	18.90	10	9.64	6.5
M12	19.00	18.67	21.10	12	11.57	8
M14	22.00	21.67	24.49	14	13.3	9.5
M16	24.00	23.67	26.75	16	15.3	10.5
M18	27.00	26.16	29.56	18	17.66	13
M20	30.00	29.16	32.95	20	18.7	14



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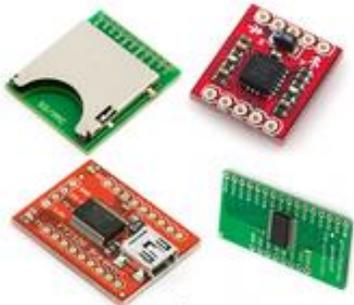


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