GSTIN- 29ADMPC3767H1Z9

UNIQUE FASTENERS

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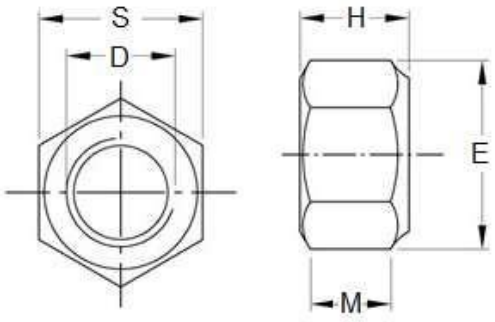
RoHS

Product Dimensions, Standards and Weights **DIN 985 / ISO 10511 Technical Specifications**

Metric DIN 985 Low Profile Nylon Insert Hexagon Stop Lock Nuts



Dimensions of Metric DIN 985

D	S	E	H	M	WEIGHT KG/1000pcs
M4	7	7.66	5	2.9	1
M5	8	8.79	5 6	3.2	1.4
M6	10	11.05	8	4	2.4
M8	13	14.38		5.5	5.1
M10	17	18.9	10	6.5	10.6
M12	19	21.1	12	8	17.2
M14	22	24.49	14	9.5	26
M16	24	26.75	16	10.5	34
M18	27	29.56	18.5	13	45
M20	30	32.95	20	14	65
M22	32	35.03	22	15	75
M24	36	39.55	24	15	100
M27	41	45.02	27	17	162
M30	46	50.82	30	19	212
M3	50	55.37	33	22	317
M36	55	60.79	36	25	415
M39	60	66.44	39	27	499
M42	65	72.09	42	29	628
M45	70	76.95	45	32	771
M48	75	82.6	48	36	998

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Metric DIN 985 nylon insert lock nuts low profile are prevailing torque type lock nuts which have a permanent undersized non metallic insert (nylon/polyamide) that produces friction between threads of mated components thereby increasing the resistance to loosening forces. Nylon insert lock nuts may be re-used a limited number of times because the threads of the mating bolt deform but do not cut into the polymer insert. These nuts are considered one-way lock nuts because they can only be installed one-way—top up. The nylon insert limits the use at elevated temperatures or when exposed to certain chemicals. Unique Fasteners offers one of the most complete ranges of metric studs and other inch and metric industrial fasteners for immediate delivery from stock. The following sizes of metric DIN 985 nylon insert lock nuts are available for immediate shipping from stock: Diameters ranging from M2.5 to M30 in A2 and marine grade A4 stainless steel as well as brass and 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 Metric DIN 939 double end studs. 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. In this case the ISO equivalent for a DIN 985 is ISO 10511.