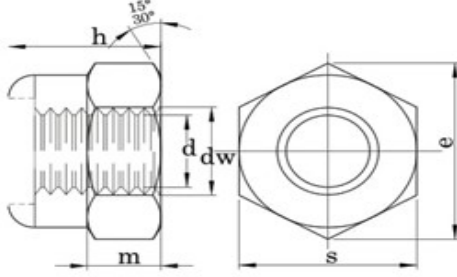


## DIN 982

## PREVALING TORQUE NUTS WITH NONMETALIC INSERT



Teknik Bilgiler / Technical Informations			M6	M8 M8 X 1,00	M10 M10 X 1,00 M10 X 1,25	M12 M12 X 1,50 M12 X 1,25
Thread size / Anma çapı (d)	(d)	(d x p)				
Pitch / Diş adımı	p		1,00	1,25	1,50	1,75
	d <sub>a</sub>	max.	6,75	8,75	10,00	13,00
	d <sub>w</sub>	min.	6,00	8,00	10,80	12,00
Diagonal / Köşegen	e	min.	8,90	11,60	15,60	17,40
	h	nom.=max.	11,05	14,38	18,90	21,10
		min.	8,00	9,50	11,50	14,00
Diagonal / Köşegen	m	min.	7,70	9,14	11,14	13,64
	m'	min.	4,90	6,44	8,04	10,37
		min.	3,92	5,15	6,43	8,30
Head widht / Anahtar ağızı	s	nom.=max.	10,00	13,00	17,00	19,00
		min.	9,78	12,73	16,73	18,67
Weight / Ağırlık	gr/p	max.	3,10	6,00	11,70	16,60



DIN 982 nylon insert lock nuts 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. DIN 982 is similar in dimensions to DIN 985 except that the total height of DIN 982 nuts a greater. 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.