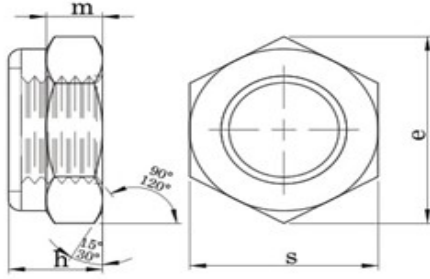


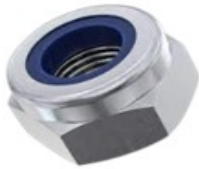
DIN 985

NYLON INSERT NUTS



Teknik Bilgiler / Technical Informations		M3	M4	M5	M6	M7	M8	M10	M12	M14
Thread size / Anma çapı (d)										
Pitch / Diş adımı	P ₁	0,50	0,70	0,80	1,00	1,00	1,25	1,50	1,75	2,00
	P ₂						1,00	1,25	1,50	1,50
	P ₃							1,00	1,25	
Head width / Anahtar ağız s	min.	5,32	6,78	7,78	9,78	10,73	12,73	16,73	18,67	21,67
	max.	5,50	7,00	8,00	10,00	11,00	13,00	17,00	19,00	22,00
Diagonal / Köşegen e		6,01	7,66	8,79	11,05	12,12	14,38	18,90	21,10	24,49
Height / Yükseklik h	min.	3,70	4,70	4,70	5,70	7,14	7,64	9,64	11,57	13,30
	max.	4,00	5,00	5,00	6,00	7,50	8,00	10,00	12,00	14,00
Weight / Ağırlık gr/p		0,50	1,00	1,40	2,40	3,00	5,10	10,60	17,20	26,00

Teknik Bilgiler / Technical Informations		M16	M18	M20	M22	M24	M27	M30	M33	M36
Thread size / Anma çapı (d)										
Pitch / Diş adımı	P ₁	2,00	2,50	2,50	2,50	3,00	3,00	3,50	3,50	4,00
	P ₂	1,50	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00
	P ₃		1,50	1,50	1,50					
Head width / Anahtar ağız s	min.	23,67	26,16	29,16	31,00	35,00	40,00	45,00	49,00	53,80
	max.	24,00	27,00	30,00	32,00	36,00	41,00	46,00	50,00	55,00
Diagonal / Köşegen e		26,75	29,56	32,95	35,03	39,55	45,20	55,85	55,37	60,79
Height / Yükseklik h	min.	15,30	17,66	18,70	20,70	22,70	25,70	28,70	31,40	34,40
	max.	16,00	18,50	20,00	22,00	24,00	27,00	30,00	33,00	36,00
Weight / Ağırlık gr/p		34,00	45,00	65,00	75,00	100,00	162,00	212,00	317,00	415,00

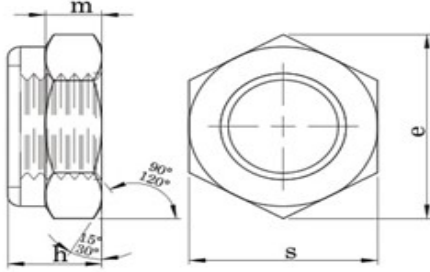


DIN 985 nylon insert lock nuts low profile are prevailing torque type lock nuts which have a permanent undersized non metallic insert (nylon/polyamide) that produces friction between threads of mated components thereby increasing the resistance to loosening forces. Nylon insert lock nuts may be re-used 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



DIN 985

HEXAGON NYLON INSERT NUTS



Teknik Bilgiler / Technical Informations					
Thread size / Anma çapı (d)		M39	M42	M45	M48
Pitch / Diş adımı	P ₁	4,00	4,50	4,50	5,00
	P ₂	3,00	3,00	3,00	3,00
	P ₃				
Head width / Anahtar ağız s	min.	58,80	63,80	68,10	73,10
	max.	60,00	65,00	70,00	75,00
Diagonal / Köşegen e		66,44	72,09	76,95	82,60
Height / Yükseklik h	min.	37,40	40,40	43,40	46,40
	max.	39,00	42,00	45,00	48,00
Weight / Ağırlık gr/p		499,00	628,00	771,00	998,00

Thread size / Anma çapı (d)		1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"12
Pitch / Diş adımı p		28,00	24,00	24,00	20,00	20,00	18,00	18,00	16,00	14,00	14,00
Head width / Anahtar ağız s		11,00	13,00	14,00	17,00	19,00	22,00	24,00	28,00	33,00	37,00
Diagonal / Köşegen e		12,39	14,14	15,95	19,50	21,33	24,94	26,69	31,49	37,50	41,91
Height / Yükseklik h		8,33	9,11	11,91	13,30	15,46	16,66	19,43	22,60	25,37	28,54
Weight / Ağırlık gr/p		3,60	5,00	7,53	8,92	19,00	28,22	37,50	51,56	83,66	113,00



We have hot forging production for DIN 985 large size nuts (M26 and above).

