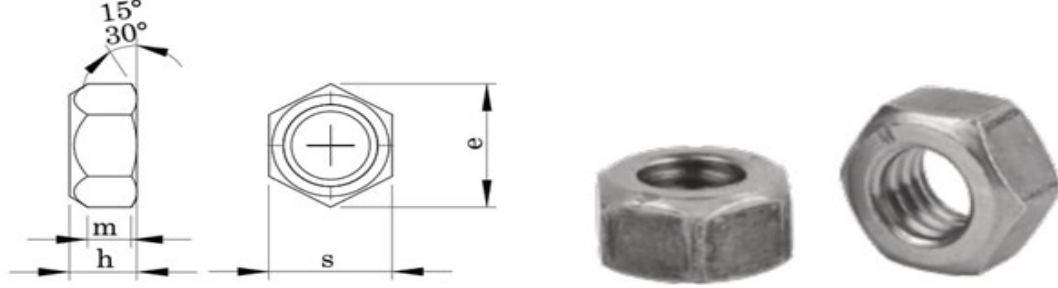


DIN 980/V

PREVALINNG TORQUE TYPE HEX NUT, ALL ME-



Teknik Bilgiler / Technical Informations			M6	M8	M10	M12	M14	M16	M18	M20
Thread size / Anma çapı (d)				M8x1,00	M10x1,00	M12x1,50	M14x1,50	M16x1,50	M18x2,00	M20x1,50
Pitch / Diş adımı (d x p)	P ₁				M10x1,25	M12x1,25			M18x1,50	M20x2,00
	P ₂									
	P ₃									
Flange dia / Flanş çapı	da	min.	6,00	8,00	10,00	12,00	14,00	16,00	18,00	20,00
		max.	6,75	8,75	10,80	13,00	15,10	17,30	19,50	21,60
	dw	min.	8,90	11,60	15,60	17,40	20,50	22,50	24,90	27,70
Diagonal / Köşegen	e	min.	11,05	14,38	18,90	21,10	24,49	26,75	29,56	32,95
Height / Yükseklik	h	min.	5,70	7,50	9,00	11,00	12,00	14,00	16,00	18,00
		max.	6,00	8,00	10,00	12,00	14,00	16,00	18,00	20,00
	m		3,30	4,40	5,50	6,60	7,70	8,80	9,90	11,00
Head width / Anahtar ağızı	s	min.	9,78	12,73	16,73	18,67	21,67	23,67	26,16	29,16
		max.	10,00	13,00	17,00	19,00	22,00	24,00	27,00	30,00
Weight / Ağırlık	gr/p		2,90	6,00	11,70	16,60	21,00	37,80	54,4	69,80



DIN 980 All Metal Prevailing Torque Type Hex Lock Nuts are a one piece all metal prevailing torque type hex lock nut having a conical top with chamfered corners. The resistance to loosening forces is created by distortion in the top threads. These lock nuts are considered as one-way because they can only be installed one way – top up. Since they are all-metal, they are more resistant to higher temperatures and chemical exposure than non-metallic lock nuts (such as nylon insert lock nuts). They achieve their prevailing torque by distorting the threads of the nut which then bites into the mating part when tightened.