



### DIN 2510 Hex Nut

Leader-Fastener is a manufacturer and distributor of **DIN 2510 Hex Nut**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality, knight service and competitive price in the near

future and be your friends as well.

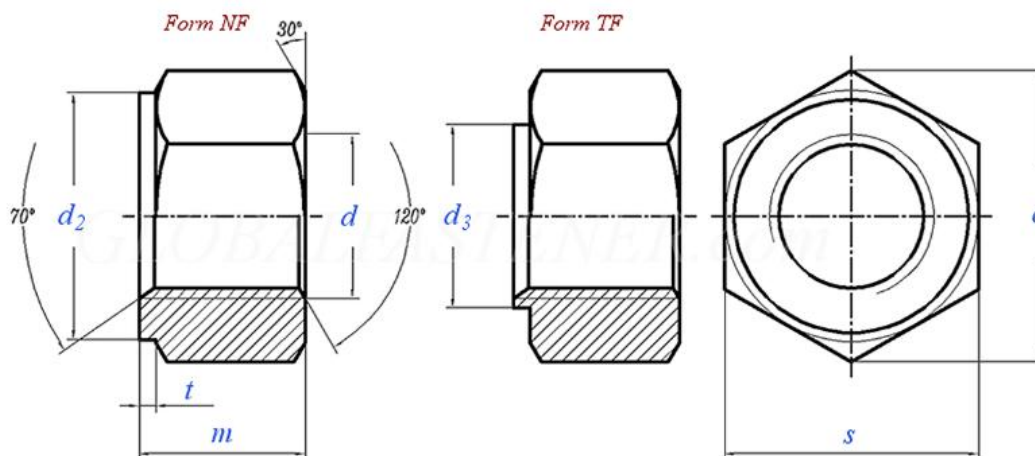
NF is most common shape of **DIN 2510 nuts**, produced by forging or machining from bar. Forged nuts have only hardness in certificate, machined have full mechanical results.

### Product Specification of DIN 2510 Hex Nut

Material: Carbon steel, Stainless steel, Alloy Steel, Brass.

Finishment: Black, Zinc Plated, Zinc Yellow, HDG, Phosphate, DACROMET, Geomet, Magin, Ruspert, Teflon, etc.

### DIN 2510-5 (NF / TF) - 1971 Bolted Connections With Reduced Shank Hexagon Nuts



Thread Size		M12	M16	M20	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52	M56	
D																
P	Pitch	1.75	2	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5	5	5.5	
d2		21	26	31	35	40	45	49	53.5	58.5	63.5	68.5	73.5	78.5	83.5	
d3		14.5	18.5	22.5	26.5	30.5	33.5	36.5	39.5	42.5	45.5	49.5	53.5	57.5	63	
e	min	mg	23.91	29.56	35.03	39.55	45.2	50.85	55.37	60.79	66.44	72.09	77.74	83.39	89.04	94.47
		m	24.49	30.14	35.72	39.98	45.63	51.28	55.8	61.31	66.96	72.61	78.26	83.91	89.56	95.07
m		12	16	20	24	27	30	33	36	39	42	45	48	52	56	
s		22	27	32	36	41	46	50	55	60	65	70	75	80	85	
t		2	2	2	3	3	3	3	3	3	3	3	4	4	4	
per 1000 units≈kg		31	52	86	124	181	260	330	425	560	705	900	1120	1340	1590	

Thread Size		M64	M72	M80	M90	M100	M110	(M120)	M125	M140	(M150)	M160	(M170)	M180
D														
P	Pitch	6	6	6	6	6	6	6	8	8	8	8	8	8
d2		93.5	103.5	113.5	128	143	153	168	178	198	208	218	228	253
d3		71	79	87	97	107	119	129	134	149	159	174	180	196
e	min	mg	105.7	117.0	128.3	145.0	162.0	173.3	202.2	223.9	235.21	-	-	-
		m	106.3	117.6	129.3	145.7	162.7	174.0	191.49	201.5	224.7	236	247.3	258.6
m		64	72	80	90	100	110	120	125	140	150	160	170	180
s		95	105	115	130	145	155	170	180	200	210	220	230	255
t		4	4	4	4	5	5	5	5	5	5	5	5	5
per 1000 units≈kg		2230	2980	3850	5550	7700	9250	13100	14900	20100	22800	26000	29400	41000