

B&B FIJACIONES

Tornillos estructurales de alta resistencia ASTM A-325 / ASTM A-490

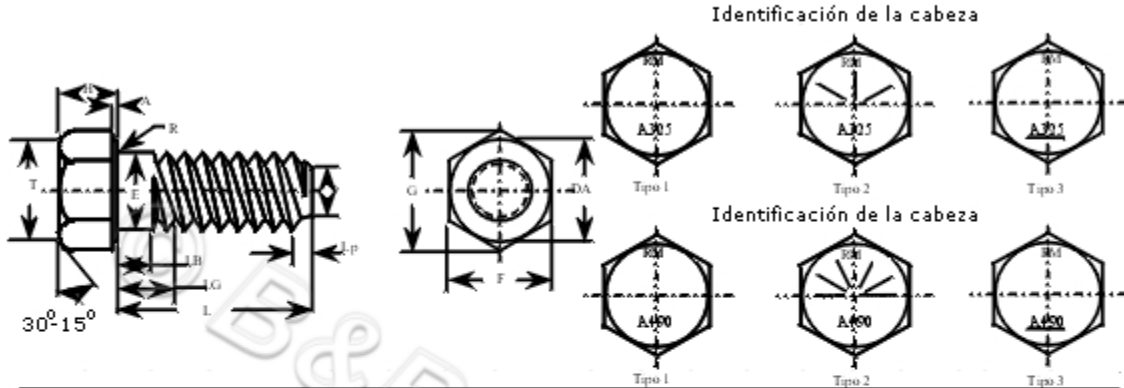


Tabla 2												A-325		A-490		A-325		A-490	
Rosca	diam paso		diam mayor		DA		T		P	Lp		Dureza		Resistencia tensión		Resistencia tensión			
	Máx	Mín	Máx	Mín	Máx	Mín	Máx	Mín	Ref.	Máx	Mín	Mín	Máx	Mín	Máx	Mín	Máx	Mín	
UNC-2A																			
1/2-13	0.4485	0.4435	0.4885	0.4876	0.875	0.788	0.875	0.744	0.380	0.115	0.038	24	35	33	38	17,050	24,150	21,300	
5/8-11	0.5644	0.5588	0.6234	0.6113	1.052	0.956	1.052	0.903	0.510	0.136	0.045	24	35	33	38	27,100	38,400	33,900	
3/4-10	0.6832	0.6773	0.7482	0.7353	1.250	1.125	1.250	1.053	0.620	0.150	0.050	24	35	33	38	40,100	55,800	50,100	
7/8-9	0.8009	0.7946	0.8731	0.8592	1.438	1.294	1.438	1.222	0.730	0.167	0.056	24	35	33	38	55,480	78,580	69,300	
1-8	0.9168	0.9100	0.9880	0.9800	1.625	1.463	1.625	1.381	0.840	0.188	0.063	24	35	33	38	72,700	103,000	90,900	
1 1/8-8	1.0417	1.0348	1.1229	1.1079	1.812	1.631	1.812	1.540	0.960	0.188	0.063	19	31	33	38	82,950	134,300	118,500	
1 1/4-8	1.1667	1.1597	1.2479	1.2329	2.000	1.800	2.000	1.700	1.066	0.188	0.063	19	31	33	38	105,000	170,000	150,000	
1 3/8-8	1.2916	1.2844	1.3728	1.3578	2.188	1.969	2.188	1.860	1.210	0.188	0.063	19	31	33	38	129,500	209,600	185,000	
1 1/2-8	1.4166	1.4093	1.4978	1.4828	2.375	2.138	2.375	2.019	1.338	0.188	0.063	19	31	33	38	156,700	253,600	223,900	

Tabla 3												tolerancias longitud				
Diámetro nominal	E		F		G		H		R		Lr	Y	Mín			
	Máx	Mín	Máx	Mín	Máx	Mín	Máx	Mín	Máx	Mín			has la	mayor a		
1/2	0.5000	0.5190	0.4920	0.875	0.860	1.010	0.968	0.323	0.302	0.091	0.009	1.000	0.19	Lnom	-0.12	-0.19
5/8	0.6250	0.6430	0.6060	1.052	1.031	1.227	1.175	0.403	0.378	0.092	0.021	1.250	0.22	Lnom	-0.12	-0.25
3/4	0.7500	0.7680	0.7290	1.250	1.212	1.443	1.389	0.483	0.456	0.092	0.021	1.380	0.25	Lnom	-0.19	-0.25
7/8	0.8750	0.8930	0.8520	1.438	1.394	1.660	1.588	0.553	0.531	0.092	0.031	1.500	0.28	Lnom	-0.19	-0.25
1	1.0000	1.0200	0.9760	1.625	1.575	1.867	1.786	0.627	0.591	0.093	0.052	1.750	0.31	Lnom	-0.19	-0.25
1 1/8	1.1250	1.1450	1.0980	1.812	1.756	2.093	2.002	0.718	0.688	0.093	0.052	2.000	0.34	Lnom	-0.25	-0.25
1 1/4	1.2500	1.2700	1.2230	2.000	1.938	2.309	2.208	0.813	0.768	0.093	0.052	2.000	0.38	Lnom	-0.25	-0.25
1 3/8	1.3750	1.4040	1.3450	2.188	2.119	2.525	2.415	0.878	0.810	0.093	0.052	2.250	0.44	Lnom	-0.25	-0.25
1 1/2	1.5000	1.5310	1.4710	2.375	2.300	2.742	2.622	0.974	0.902	0.093	0.052	2.250	0.44	Lnom	-0.25	-0.25

Lr = Lnom - Lr
Ls = Lc - Y