

ESPARRAGO



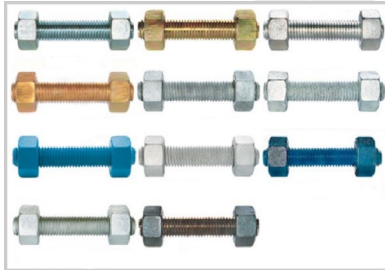
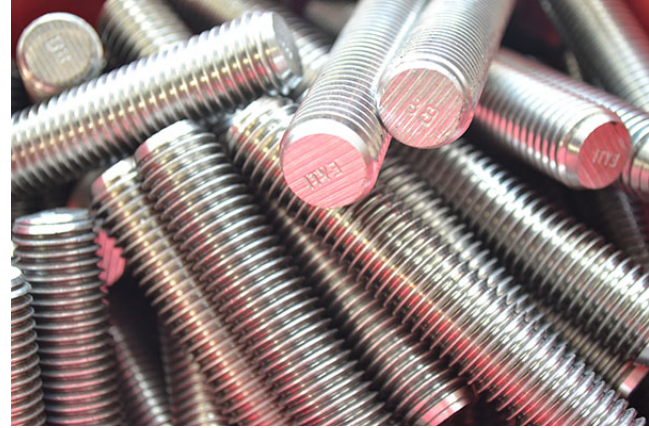
Información General:

Esparrago de acuerdo a ASTM A193 Gr.B7

Tuerca de acuerdo a ASTM 194 Gr.2H

Zincado Amarillo, Teflon, Cadmionizado, Inox,
Negro, Cromo-Boro, Galvanizad,

Longitud hasta 12" de tolerancia= 3.16 mm



A = Hilos libres iguales a 1/3 del tornillo

Los Esparragos estan medidos en paralelo al eje (**H**)
del primero al hilo sin bisel

Dimensiones de Esparrago ASME B16.5



Diametro Nominal	Clase 150				Clase 300				Clase 400		
	No. Esparrago	Diametro Esparrago	Longitud Esparrago		No. Esparrago	Diametro Esparrago	Longitud Esparrago		No. Esparrago	Diametro Esparrago	Longitud Esparrago
			1/16 RF	RTJ			1/16 RF	RTJ			1/4 RF
1/2	4	0.50	2-1/2	-	4	0.50	2-3/4	3-1/4	4	0.50	3-1/4
3/4	4	0.50	2-1/2	-	4	0.62	3	3-1/2	4	0.63	3-1/2
1	4	0.50	2-3/4	3-1/4	4	0.62	3-1/4	3-3/4	4	0.63	3-3/4
1-1/4	4	0.50	2-3/4	3-1/4	4	0.62	3-1/4	3-3/4	4	0.63	4
1-1/2	4	0.50	3	3-1/2	4	0.75	3-3/4	4-1/4	4	0.75	4-1/4
2	4	0.62	3-1/4	3-3/4	8	0.62	3-1/2	4-1/4	8	0.63	4-1/4
2-1/2	4	0.62	3-1/2	4	8	0.75	4	4-3/4	8	0.75	4-3/4
3	4	0.62	3-3/4	4-1/4	8	0.75	4-1/4	5	8	0.75	5
3-1/2	8	0.62	3-3/4	4-1/4	8	0.75	4-1/2	5-1/4	8	0.88	5-1/2
4	8	0.62	3-3/4	4-1/4	8	0.75	4-1/2	5-1/4	8	0.88	5-1/2
5	8	0.75	4	4-1/2	8	0.75	4-3/4	5-1/2	8	0.88	5-3/4
6	8	0.75	4	4-1/2	12	0.75	5	5-3/4	12	0.88	6
8	8	0.75	4-1/4	4-1/2	12	0.88	5-1/2	6-1/4	12	1.00	6-3/4
10	12	0.88	4-3/4	5-1/4	16	1.00	6-1/4	7	16	1.13	7-1/2
12	12	0.88	4-3/4	5-1/4	16	1.12	6-3/4	7-1/2	16	1.25	8
14	12	1.00	5-1/4	5-3/4	20	1.12	7	7-3/4	20	1.25	8-1/4
16	16	1.00	5-1/2	6	20	1.25	7-1/2	8-1/4	20	1.38	8-3/4
18	16	1.12	6	6-1/2	24	1.25	7-3/4	8-1/2	24	1.38	9
20	20	1.12	6-1/4	6-3/4	24	1.25	8-1/4	9	24	1.50	9-3/4
24	20	1.25	7	7-1/2	24	1.50	9-1/4	10-1/4	24	1.75	10-3/4

Diametro Nominal	Clase 600			Clase 900			Clase 1500			Clase 2500		
	No. Esparrago	Diametro Esparrago	Longitud Esparrago	No. Esparrago	Diametro Esparrago	Longitud Esparrago	No. Esparrago	Diametro Esparrago	Longitud Esparrago	No. Esparrago	Diametro Esparrago	Longitud Esparrago
			1/4 RF			1/4 RF			1/4 RF			1/4 RF
1/2	4	0.50	3-1/4	4	0.75	4-1/4	4	0.75	4-1/4	4	0.75	5
3/4	4	0.63	3-1/2	4	0.75	4-1/2	4	0.75	4-1/2	4	0.75	5
1	4	0.63	3-3/4	4	0.88	5	4	0.88	5	4	0.88	5-1/2
1-1/4	4	0.63	4	4	0.88	5	4	-	5	4	1.00	6
1-1/2	4	0.75	4-1/4	4	1.00	5-1/2	4	1.00	5-1/2	4	1.13	6-3/4
2	8	0.63	4-1/4	8	0.88	5-3/4	8	0.88	5-3/4	8	1.00	7
2-1/2	8	0.75	4-3/4	8	1.00	6-1/4	8	1.00	6-1/4	8	1.13	7-3/4
3	8	0.75	5	8	0.88	5-3/4	8	1.13	7	8	1.25	8-3/4
3-1/2	8	0.88	5-1/2	-	-	-	-	-	-	-	-	-
4	8	0.88	5-3/4	8	1.13	6-3/4	8	1.25	7-3/4	8	1.50	10
5	8	1.00	6-1/2	8	1.25	7-1/2	8	1.50	9-3/4	8	1.75	11-3/4
6	12	1.00	6-3/4	12	1.13	7-3/4	12	1.38	10-1/4	8	2.00	13-3/4
8	12	1.13	7-3/4	12	1.38	8-3/4	12	1.63	11-1/2	12	2.00	15-1/4
10	16	1.25	8-1/2	16	1.38	9-1/4	12	1.88	13-1/2	12	2.50	19-1/4
12	20	1.25	8-3/4	20	1.38	10	12	2.00	15	12	2.75	21-1/4
14	20	1.38	9-1/4	20	1.50	10-3/4	16	2.25	16-1/4	-	-	-
16	20	1.50	10	20	1.63	11-1/4	16	2.50	17-3/4	-	-	-
18	20	1.63	10-3/4	20	1.88	13	16	2.75	19-1/2	-	-	-
20	24	1.63	11-1/2	20	2.00	13-3/4	16	3.00	21-1/4	-	-	-
24	24	1.88	13	20	2.50	17-1/4	16	3.50	24-1/4	-	-	-