

# FICHA TÉCNICA

## TABLA DE TORQUE

### SAE GRADO 8



Diámetro Tornillo	Paso	Carga de Prueba (lbs)	Fuerza de apriete (lbs)	Torque (ft lbs)	
				Lubricado	Negro
1/4	20	3,800	2,850	6	12
5/16	18	6,300	4,725	12	25
3/8	16	9,300	6,975	22	44
7/16	14	12,750	9,563	35	70
1/2	13	17,050	12,788	53	107
9/16	12	21,850	16,388	77	154
5/8	11	27,100	20,325	106	212
3/4	10	40,100	30,075	188	376
7/8	9	55,450	41,588	303	606
1	8	72,700	54,525	454	909
1 1/8	7	91,550	68,663	644	1,287
1 1/4	7	120,000	90,000	938	1,875
1 3/8	6	138,600	103,950	1,191	2,382
1 1/2	6	168,600	126,450	1,581	3,161
1 3/4	5	228,000	171,000	2,494	4,988
2	4.5	300,000	225,000	3,750	7,500
2 1/4	4.5	390,000	292,500	5,484	10,969
2 1/2	4	480,000	360,000	7,500	15,000
2 3/4	4	517,650	388,238	8,897	17,794
3	4	626,850	470,138	11,753	23,507
3 1/4	4	745,500	559,125	15,143	30,286
3 1/2	4	874,650	655,988	19,133	38,266
3 3/4	4	1,014,300	760,725	23,773	47,545
4	4	1,163,400	872,550	29,085	58,100