

おねじの最小引張荷重 (メートル細目ねじ)

単位:kN(kgf)

ねじの呼び (mm)	ピッチ (mm)	有効 断面積 (mm ²)	強 度 区 分												
			3.6	4.6	4.8	5.6	5.8	6.8	8.8	10.9	12.9	4T	5T	6T	7T
8	1.0	39.2	12.9 (1,320)	15.7 (1,600)	16.5 (1,680)	19.6 (2,000)	20.4 (2,080)	23.5 (2,400)	31.36 (3,200)	40.8 (4,160)	47.8 (4,870)	15.4 (1,570)	19.22 (1,960)	23.05 (2,350)	26.87 (2,740)
10	1.25	61.2	20.2 (2,060)	24.5 (2,500)	25.7 (2,620)	30.6 (3,120)	31.8 (3,240)	36.7 (3,740)	49.0 (5,000)	63.6 (6,490)	74.7 (7,620)	23.54 (2,400)	30.0 (3,060)	36.29 (3,700)	41.97 (4,280)
12	1.25	92.1	30.4 (3,100)	36.8 (3,750)	38.7 (3,950)	46.0 (4,690)	47.9 (4,880)	55.3 (5,640)	73.7 (7,520)	95.8 (9,770)	112.0 (11,400)	36.29 (3,700)	45.11 (4,600)	53.94 (5,500)	63.25 (6,450)
14	1.5	125	41.2 (4,200)	50.0 (5,100)	52.5 (5,350)	62.5 (6,370)	65.0 (6,630)	75.0 (7,650)	100.0 (10,200)	130.0 (13,300)	152.0 (15,500)	49.03 (5,000)	61.29 (6,250)	73.55 (7,500)	85.51 (8,720)
16	1.5	167	55.1 (5,620)	66.8 (6,810)	70.1 (7,150)	83.5 (8,510)	86.8 (8,850)	100.0 (10,200)	134.0 (13,700)	174.0 (17,700)	204.0 (20,800)	65.71 (6,700)	81.89 (8,350)	98.07 (10,000)	114.7 (11,700)
18	1.5	216	71.3 (7,270)	86.4 (8,810)	70.7 (9,250)	108.0 (11,000)	112.0 (11,400)	130.0 (13,300)	179.0 (18,300)	225.0 (22,900)	264.0 (26,900)	84.34 (8,600)	105.9 (10,800)	126.5 (12,900)	148.1 (15,100)
20	1.5	272	89.8 (9,160)	109.0 (11,100)	114.0 (11,600)	136.0 (13,900)	141.0 (14,400)	163.0 (16,600)	226.0 (23,000)	283.0 (28,900)	332.0 (33,900)	106.9 (10,900)	133.4 (13,600)	159.9 (16,300)	186.3 (19,000)
22	1.5	333	110.0 (11,200)	133.0 (13,600)	140.0 (14,300)	166.0 (16,900)	173.0 (17,600)	200.0 (20,400)	276.0 (28,100)	346.0 (35,300)	406.0 (41,400)	130.4 (13,300)	162.8 (16,600)	196.1 (20,000)	228.5 (23,300)
24	2.0	384	127.0 (13,000)	154.0 (15,700)	161.0 (16,400)	192.0 (19,600)	200.0 (20,400)	230.0 (23,500)	319.0 (32,500)	399.0 (40,700)	469.0 (47,800)	151.0 (15,400)	188.3 (19,200)	255.6 (23,000)	263.8 (26,900)
27	2.0	496	164.0 (16,700)	194.0 (19,800)	208.0 (21,200)	248.0 (25,300)	258.0 (26,300)	298.0 (30,400)	412.0 (42,000)	516.0 (52,600)	605.0 (61,700)	195.2 (19,900)	243.2 (24,800)	292.2 (29,800)	340.3 (34,700)
30	2.0	621	205.0 (20,900)	248.0 (25,300)	261.0 (26,600)	310.0 (31,600)	323.0 (32,900)	373.0 (38,000)	515.0 (52,500)	646.0 (65,900)	758.0 (77,300)	243.2 (24,800)	304.0 (31,000)	365.8 (37,300)	426.6 (43,500)