

26. ねじ系列表 / Thread Series

■ ユニファイねじ系列 / Unified Threads

単位 / Unit : mm

サイズ / Size		呼び径 / Nominal Dia.		山数 / Threads per inch													
1欄 Column 1	2欄 Column 2	インチ inch	mm	並目 / Coarse	細目 / Fine	極細目 / Extra Fine	定数山系列 / Constant pitch series										
				UNC	UNF	UNEF	4UN	6UN	8UN	12UN	16UN	20UN	28UN	32UN			
No. 0		0.0600	1.524		80												
No. 2	No. 1	0.0730	1.854	64	72												
		0.0860	2.184	56	64												
No. 4	No. 3	0.0990	2.515	48	56												
No. 5		0.1120	2.845	40	48												
		0.1250	3.175	40	44												
No. 6		0.1380	3.505	32	40												UNC
No. 8		0.1640	4.166	32	36												UNC
No.10		0.1900	4.826	24	32												UNF
	No.12	0.2160	5.486	24	28	32											UNEF
1/4		0.2500	6.350	20	28	32								UNC	UNF	UNEF	
5/16		0.3125	7.938	18	24	32								UNC	20	28	UNEF
3/8		0.3750	9.525	16	24	32								UNC	20	28	UNEF
7/16		0.4375	11.112	14	20	28								UNC	16	28	UNEF
1/2		0.5000	12.700	13	20	28								UNC	16	UNF	UNEF
9/16		0.5625	14.288	12	18	24								UNC	16	20	28
5/8		0.6250	15.875	11	18	24								UNC	12	16	20
	11/16	0.6875	17.462		24	20								UNC	12	16	20
		0.7500	19.050	10	16	20								UNC	12	UNF	UNEF
	13/16	0.8125	20.638		20	20								UNC	12	UNF	UNEF
		0.8750	22.225	9	14	20								UNC	12	UNF	UNEF
	15/16	0.9375	23.812		20	20								UNC	12	UNF	UNEF
1		1.0000	25.400	8	12	20								UNC	8	UNF	UNEF
	1 1/16	1.0625	26.988		18	18								UNC	8	12	16
		1.1250	28.575	7	12	18								UNC	8	UNF	16
	1 3/16	1.1875	30.162		18	18								UNC	8	12	16
1 1/4		1.2500	31.750	7	12	18								UNC	8	UNF	16
	1 5/16	1.3125	33.338		18	18								UNC	8	12	16
1 3/8		1.3750	34.925	6	12	18								UNC	8	UNF	16
	1 7/16	1.4375	36.512		18	18								UNC	6	8	12
1 1/2		1.5000	38.100	6	12	18								UNC	6	UNF	16
	1 9/16	1.5625	39.688		18	18								UNC	6	8	12
1 5/8		1.6250	41.275		18	18								UNC	6	8	12
	1 11/16	1.6875	42.862		18	18								UNC	6	8	12
1 3/4		1.7500	44.450	5										UNC	6	8	12
	1 13/16	1.8125	46.038											UNC	6	8	12
1 7/8		1.8750	47.625											UNC	6	8	12
	1 15/16	1.9375	49.212											UNC	6	8	12
2		2.0000	50.800	4 1/2										UNC	6	8	12
	2 1/8	2.1250	53.975											UNC	6	8	12
2 1/4		2.2500	57.150	4 1/2										UNC	6	8	12
	2 3/8	2.3750	60.325											UNC	6	8	12
2 1/2		2.5000	63.500	4										UNC	6	8	12
	2 5/8	2.6250	66.675											UNC	6	8	12
2 3/4		2.7500	69.850	4										UNC	6	8	12
	2 7/8	2.8750	73.025											UNC	6	8	12
3		3.0000	76.200	4										UNC	6	8	12
	3 1/8	3.1250	79.375											UNC	4	6	8
3 1/4		3.2500	82.550	4										UNC	4	6	8
	3 3/8	3.3750	85.725											UNC	4	6	8
3 1/2		3.5000	88.900	4										UNC	4	6	8
	3 5/8	3.6250	92.075											UNC	4	6	8
3 3/4		3.7500	95.250	4										UNC	4	6	8
	3 7/8	3.8750	98.425											UNC	4	6	8
4		4.0000	101.600	4										UNC	4	6	8
	4 1/8	4.1250	104.775											UNC	4	6	8
4 1/4		4.2500	107.950											UNC	4	6	8
	4 3/8	4.3750	111.125											UNC	4	6	8
4 1/2		4.5000	114.300											UNC	4	6	8
	4 5/8	4.6250	117.475											UNC	4	6	8
4 3/4		4.7500	120.650											UNC	4	6	8
	4 7/8	4.8750	123.825											UNC	4	6	8
5		5.0000	127.000											UNC	4	6	8
	5 1/8	5.1250	130.175											UNC	4	6	8
5 1/4		5.2500	133.350											UNC	4	6	8
	5 3/8	5.3750	136.525											UNC	4	6	8
5 1/2		5.5000	139.700											UNC	4	6	8
	5 5/8	5.6250	142.875											UNC	4	6	8
5 3/4		5.7500	146.050											UNC	4	6	8
	5 7/8	5.8750	149.225											UNC	4	6	8
6		6.0000	152.400											UNC	4	6	8

※：1欄を優先的に、必要に応じて2欄を選ぶ。

※：Please select the first column by priority. And select second column and third column if necessary.

■ 山数ピッチ換算表
Conversion Table

山数 Threads per inch (25.4mmに付き)	ピッチ(mm) Pitch
100	0.2540
80	0.3175
72	0.3528
64	0.3969
60	0.4233
56	0.4536
48	0.5292
44	0.5773
40	0.6350
36	0.7056
32	0.7938
28	0.9071
27	0.9407
24	1.0583
20	1.2700
19	1.3368
18	1.4111
16	1.5875
14	1.8143
13	1.9538
12	2.1167
11 1/2	2.2087
11	2.3091
10	2.5400
9	2.8222
8	3.1750
7	3.6286
6	4.2333
5	5.0800
4 1/2	5.6444
4	6.3500