

管用ねじの呼寸とピッチ Gねじ編 List of nominal diameter and pitch of parallel pipe threads

ねじの呼び Nominal size	ねじ山数 (25.4mmにつき) Thread per inch	ピッチ(mm) Pitch (mm)	おねじ External										めねじ Internal									
			外径		上の許容差	下の許容差	有効径	上の許容差	下の許容差		谷の径	上の許容差	下の許容差	谷の径	上の許容差	下の許容差	有効径	上の許容差	下の許容差	内径	上の許容差	下の許容差
			Major diameter	Max.	Min.	Pitch diameter	Max.	A級 Class A	B級 Class B	Minor diameter	Max.	Min.	Minor diameter	Max.	Min.	Pitch diameter	Max.	Min.	Minor diameter	Max.	Min.	
G 1/16	28	0.907	7.723	0	-241	7.142	0	-107	-214	6.651	0		7.723	0		7.142	0	+107	6.651	0	+282	
G 1/8	28	0.907	9.728	0	-241	9.147	0	-107	-214	8.566	0		9.728	0		9.147	0	+107	8.566	0	+282	
G 1/4	19	1.337	13.157	0	-250	12.301	0	-125	-250	11.445	0		13.157	0		12.301	0	+125	11.445	0	+445	
G 3/8	19	1.337	16.662	0	-250	15.806	0	-125	-250	14.950	0		16.662	0		15.806	0	+125	14.950	0	+445	
G 1/2	14	1.814	20.955	0	-284	19.793	0	-142	-284	18.631	0		20.955	0		19.793	0	+142	18.631	0	+541	
G 5/8	14	1.814	22.911	0	-284	21.749	0	-142	-284	20.587	0		22.911	0		21.749	0	+142	20.587	0	+541	
G 3/4	14	1.814	26.441	0	-284	25.279	0	-142	-284	24.117	0		26.441	0		25.279	0	+142	24.117	0	+541	
G 7/8	14	1.814	30.201	0	-284	29.039	0	-142	-284	27.877	0	規定しない	30.201	0	規定しない	29.039	0	+142	27.877	0	+541	
G 1	11	2.309	33.249	0	-360	31.770	0	-180	-360	30.291	0		33.249	0		31.770	0	+180	30.291	0	+640	
G 1 1/8	11	2.309	37.897	0	-360	36.418	0	-180	-360	34.939	0		37.897	0		36.418	0	+180	34.939	0	+640	
G 1 1/4	11	2.309	41.910	0	-360	40.431	0	-180	-360	38.952	0	No rules	41.910	0	No rules	40.431	0	+180	38.952	0	+640	
G 1 1/2	11	2.309	47.803	0	-360	46.324	0	-180	-360	44.845	0		47.803	0		46.324	0	+180	44.845	0	+640	
G 1 3/4	11	2.309	53.746	0	-360	52.267	0	-180	-360	50.788	0		53.746	0		52.267	0	+180	50.788	0	+640	
G 2	11	2.309	59.614	0	-360	58.135	0	-180	-360	56.656	0	rules	59.614	0	rules	58.135	0	+180	56.656	0	+640	
G 2 1/4	11	2.309	65.710	0	-434	64.231	0	-217	-434	62.752	0		65.710	0		64.231	0	+217	62.752	0	+640	
G 2 1/2	11	2.309	75.184	0	-434	73.705	0	-217	-434	72.226	0		75.184	0		73.705	0	+217	72.226	0	+640	
G 2 3/4	11	2.309	81.534	0	-434	80.055	0	-217	-434	78.576	0		81.534	0		80.055	0	+217	78.576	0	+640	
G 3	11	2.309	87.884	0	-434	86.405	0	-217	-434	84.926	0		87.884	0		86.405	0	+217	84.926	0	+640	
G 3 1/2	11	2.309	100.330	0	-434	98.851	0	-217	-434	97.372	0		100.330	0		98.851	0	+217	97.372	0	+640	
G 4	11	2.309	113.030	0	-434	111.551	0	-217	-434	110.072	0		113.030	0		111.551	0	+217	110.072	0	+640	
G 4 1/5	11	2.309	125.730	0	-434	124.251	0	-217	-434	122.772	0		125.730	0		124.251	0	+217	122.772	0	+640	
G 5	11	2.309	138.430	0	-434	136.951	0	-217	-434	135.472	0		138.430	0		136.951	0	+217	135.472	0	+640	
G 5 1/2	11	2.309	151.130	0	-434	149.651	0	-217	-434	148.172	0		151.130	0		149.651	0	+217	148.172	0	+640	
G 6	11	2.309	163.830	0	-434	162.351	0	-217	-434	160.872	0		163.830	0		162.351	0	+217	160.872	0	+640	

管用ねじの呼寸とピッチ テーパーねじ編 List of nominal diameter and pitch of taper pipe threads

ねじの呼び Nominal size	ねじ山数 (25.4mmにつき) Thread per inch	ピッチ (mm) Pitch (mm)	ねじの呼び Nominal size	ねじ山数 (25.4mmにつき) Thread per inch	ピッチ (mm) Pitch (mm)	ねじの呼び Nominal size	ねじ山数 (25.4mmにつき) Thread per inch	ピッチ (mm) Pitch (mm)
R 1/16	28	0.9071	NPT 1/16	27	0.9407	NPTF 1/16	27	0.9407
R 1/8	28	0.9071	NPT 1/8	27	0.9407	NPTF 1/8	27	0.9407
R 1/4	19	1.3368	NPT 1/4	18	1.4111	NPTF 1/4	18	1.4111
R 3/8	19	1.3368	NPT 3/8	18	1.4111	NPTF 3/8	18	1.4111
R 1/2	14	1.8143	NPT 1/2	14	1.8143	NPTF 1/2	14	1.8143
R 3/4	14	1.8143	NPT 3/4	14	1.8143	NPTF 3/4	14	1.8143
R 1	11	2.3091	NPT 1	11.5	2.2087	NPTF 1	11.5	2.2087
R 1 1/4	11	2.3091	NPT 1 1/4	11.5	2.2087	NPTF 1 1/4	11.5	2.2087
R 1 1/2	11	2.3091	NPT 1 1/2	11.5	2.2087	NPTF 1 1/2	11.5	2.2087
R 2	11	2.3091	NPT 2	11.5	2.2087	NPTF 2	11.5	2.2087
R 2 1/2	11	2.3091	NPT 2 1/2	8	3.1750	NPTF 2 1/2	8	3.1750
R 3	11	2.3091	NPT 3	8	3.1750	NPTF 3	8	3.1750
R 4	11	2.3091	NPT 3 1/2	8	3.1750			
R 5	11	2.3091	NPT 4	8	3.1750			
R 6	11	2.3091	NPT 5	8	3.1750			
			NPT 6	8	3.1750			

(以下省略 The rest is omitted)