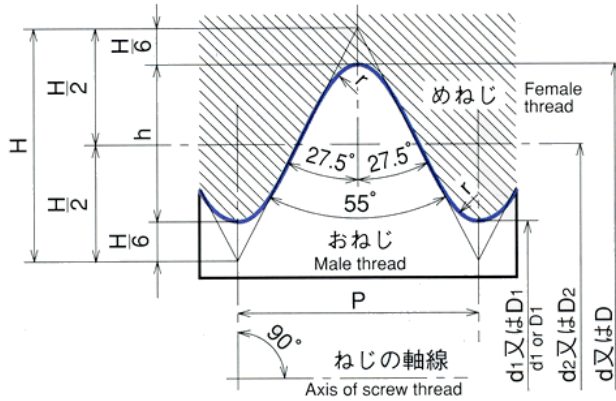




管用平行ねじ  
Parallel pipe thread  
(JIS B 0202)

基準山形及び基準寸法  
Standard thread shape and datum sizes



太い実線は、基準山形を示す。  
The thick line represents the standard thread shape.

$$P = \frac{25.4}{n}$$

$$H = 0.960491P$$

$$h = 0.640327P$$

$$r = 0.137329P$$

$$d_2 = d - h \quad D_2 = d_2$$

$$d_1 = d - 2h \quad D_1 = d_1$$

(単位 Unit mm)

ねじの呼び Nominal diameter of thread	ねじ山数 Number of threads (25.4mm) につき n	ピッチ Pitch (Reference) P (参考)	ねじ山の高さ Height of thread h	山の頂及び 谷の丸み Crest of thread and root roundness r	おねじ Male thread		
					外径 Major diameter d	有効径 Pitch diameter d <sub>2</sub>	谷の径 Core diameter D <sub>1</sub>
					めねじ Female thread		
					谷の径 Core diameter D	有効径 Pitch diameter D <sub>2</sub>	内径 Minor diameter D <sub>1</sub>
G 1/16	28	0.9071	0.581	0.12	7.723	7.142	6.561
G 1/8	28	0.9071	0.581	0.12	9.728	9.147	8.566
G 1/4	19	1.3368	0.856	0.18	13.157	12.301	11.445
G 3/8	19	1.3368	0.856	0.18	16.662	15.806	14.950
G 1/2	14	1.8143	1.162	0.25	20.955	19.793	18.631
G 5/8	14	1.8143	1.162	0.25	22.911	21.749	20.587
G 3/4	14	1.8143	1.162	0.25	26.441	25.279	24.117
G 7/8	14	1.8143	1.162	0.25	30.201	29.039	27.877
G 1	11	2.3091	1.479	0.32	33.249	31.770	30.291
G 1 1/8	11	2.3091	1.479	0.32	37.897	36.418	34.939
G 1 1/4	11	2.3091	1.479	0.32	41.910	40.431	38.952
G 1 1/2	11	2.3091	1.479	0.32	47.803	46.324	44.845
G 1 3/4	11	2.3091	1.479	0.32	53.746	52.267	50.788
G 2	11	2.3091	1.479	0.32	59.614	58.135	56.656
G 2 1/4	11	2.3091	1.479	0.32	65.710	64.231	62.752
G 2 1/2	11	2.3091	1.479	0.32	75.184	73.705	72.226
G 2 3/4	11	2.3091	1.479	0.32	81.534	80.055	78.576
G 3	11	2.3091	1.479	0.32	87.884	86.405	84.926
G 3 1/2	11	2.3091	1.479	0.32	100.330	98.851	97.372
G 4	11	2.3091	1.479	0.32	113.030	111.551	110.072
G 4 1/2	11	2.3091	1.479	0.32	125.730	124.251	122.772
G 5	11	2.3091	1.479	0.32	138.430	136.951	135.472
G 5 1/2	11	2.3091	1.479	0.32	151.130	149.651	148.172
G 6	11	2.3091	1.479	0.32	163.830	162.351	160.872

備考 表中の管用平行ねじを表す記号Gは、必要に応じて省略してもよい。  
Remarks The symbol G representing a parallel pipe thread in the table may be omitted as required.