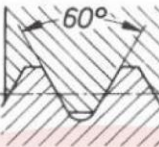
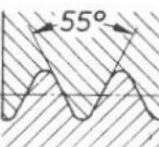




## 螺紋山形種類一覽表(平行螺紋)

### Parallel Thread Specifications

螺紋名稱 Designation	記號 Symbol	螺紋標準號 Standard for thread	螺紋山形 Thread Angle	範圍 Range	螺紋等級 Class	螺紋規標準號 Standard for gage
公制粗螺紋 Metric (Coarse)	M	ISO 68.261.724 JIS B 0205 JIS B 0209 <JIS B 0209(附) (Note)>		1 ~ 300	ISO 4H.5H.6H.7H 4h.6h.6g.8g	JIS B 0251 <JIS B 0251(附) (Note)>
公制細螺紋 Metric (Fine)		ISO 261.262.724 JIS B 0207 JIS B 0211 <JIS B 0211(附) (Note)>				<JIS I.II.III級(class)>
美制粗螺紋 Unified (Coarse)	UNC	ANSI/ASME B1.1 JIS B 0206 JIS B 0210		NO.1 ~ 4"	3B.2B.1B 3A.2A.1A	JIS B 0251
美制細螺紋 Unified (Fine)	UNF	ANSI/ASME B1.1 JIS B 0208 JIS B 0212		NO.0 ~ 1 1/2"		JIS B 0252
美制極細螺紋 Unified (Extra Fine)	UNEF	ANSI/ASME B1.1		NO.12 ~ 1 11/16"		ANSI/ASME B1.2
美制特殊螺紋 Unified (Special Thread)	UNS			NO.10 ~ 6"		
美制常數螺紋 Unified Thread	4.6.8.12.16. 20.28.32UN			5/16" ~ 6"		
美制航空螺紋 Inch Thread for Aerospace (MIL標準Standard)	UNJC	MIL-S-8879C		0.073" ~ 4"		3B 3A
	UNJF			0.060" ~ 1.5"		
	UNJEF			0.216" ~ 1.6875"		
	8UNJ		1.0625" ~ 4"			
	12UNJ		0.625" ~ 6"			
16UNJ	0.4375" ~ 6"					
英制粗螺紋 Whitworth(Coarse)(UK)	BSW	BS 84	1/8" ~ 6"			
英制細螺紋 Whitworth(Fine)(UK)	BSF		3/16" ~ 3"			
英制管用 平行螺紋 Parallel Pipe (UK)	G<BSP>	ISO 228-1 DIN 259 DIN EN ISO 228-1 JIS B 0202 <BS:2779(1973)> BS EN ISO 228-1		1/16" ~ 6"	外螺紋A.B (External Thread)	ISO 228-2 DIN 259 DIN EN ISO 228-2 JIS B 0254 BS EN ISO 228-2
	PF	JIS B 0202(附) (Note)		1/8" ~ 12"	A.B	JIS B 0254(附) (Note)
	Rp <BSPP>	ISO 7-1 DIN 2999 DIN EN 10226-1-2 JIS B 0203 <BS:21(1973)> BS EN 10226-1-2		1/16" ~ 6"		ISO 7-2 DIN 2999 DIN EN 10226-3 JIS B 0253 BS EN 10226-3
	PS <BSPP>	<BS:21(1973)> JIS B 0203(附) (Note)		1/8" ~ 12"		JIS B 0253(附) (Note)



## 螺紋山形種類一覽表(平行螺紋)

### Parallel Thread Specifications

螺紋名稱 Designation	記號 Symbol	螺紋標準號 Standard for thread	螺紋山形 Thread Angle	範圍 Range	螺紋等級 Class	螺紋規標準號 Standard for gage
美制管用 平行螺紋 Parallel Pipe (USA)	NPSC	ANSI/ASME B 1.20.1		1/8" ~ 4"	2B.2A	ANSI/ASME B 1.20.1
	NPSM			1/8" ~ 6"		
	NPSL			1/8" ~ 12"		
	NPSH	ANSI/ASME B1.20.7		1/2" ~ 4"		ANSI/ASME B1.20.7
	NPSF	ANSI/B1.20.3		1/16" ~ 3"		ANSI/B1.20.5
	NPSI	ANSI/B1.20.4				
ISO梯形螺紋 Metric(30°) Trapezoidale	Tr	ISO 2901~2904 JIS B0216~0218		8 ~ 300	7H.8H 7e. 8e	
梯形螺紋(日制) Metric(29°) Trapezoidale	TW	JIS B 0222		10 ~ 100		
梯形螺紋(美制) ACME (USA)	ACME	ANSI B1.5		1/4" ~ 5"	5.4.3.2G 5.4.3.2C	ANSI B1.5
梯形螺紋 (美制短式) STUB ACME (USA)	STUB ACME	ANSI B1.8				ANSI B1.8
鋸齒形螺紋 (美制) Buttress Thread (USA)	BUTT	ANSI B1.9		1/2" ~ 24"	Class3.2	ANSI B1.9
自行車螺紋 (一般用) Bicycle(general purpose)	BC	JIS B 0225		5/16" ~ 1 9/16"		JMAS 4002
自行車螺紋 (輻條用) Bicycle(for spokes)				1.8 ~ 4.0		
縫紉機用螺紋 Sewing Machine	SM	JIS B 0226		1/16" ~ 1 3/16"	I. II. III 級(class)	
美制消防用螺紋 Fire Hose Connections	NH&NHR	ANSI/ASME B1.20.7		3/4"		ANSI/ASME B1.20.7
汽車輪胎 氣嘴螺紋 Auto mobile Tire Valve stem	V1 V2	JIS D 4207		5 ~ 20		
自行車輪胎 氣嘴螺紋 Bicycle Tire Valve	CTV	JIS D 9422		5 ~ 8		JMAS 4002
美制煤氣罐 閥門螺紋(平行) Valves for High Pressure Gas Cylinder (USA)	NGO&NGS	CGA V-1		0.625" ~ 0.965"		NBS HAND BOOK H28
歐制煤氣罐 閥門螺紋(平行) Valves for High Pressure Gas Cylinder (ISO)	W	DIN 477-1 DIN(BS) EN ISO 15245-1		21.8 24.32 1"		DIN 477-1 DIN(BS) EN ISO 15245-2
日制煤氣罐 閥門螺紋(平行) Valves for High Pressure Gas Cylinder (Japan)	W	JIS B 8246		14,16,22,22.5,23,26		JIS B 8244 ~ 6解說 (illustration)
給水栓螺紋 Tap Water Fixture Valve		JIS B 2061		13.20.25		
鋼線螺紋 Steel Drum Lid		JIS Z 1604		26.44.59.62		
厚鋼電線管螺紋 Thick Wall Conduit Pipe	CTG			16 ~ 104		
薄鋼電線管螺紋 Thin Wall Conduit Pipe	CTC	JIS B 0204			15 ~ 75	
	Pg	DIN 40430		7 ~ 48		



## 螺紋山形種類一覽表(錐度螺紋) Taper Thread Specifications

螺紋名稱 Designation	記號 Symbol	螺紋標準號 Standard for thread	螺紋山形 Thread Angle	範圍 Range	螺紋規標準號 Standard for gage
英制圓錐管用外螺紋 Male Taper Pipe (ISO)	R	ISO 7/1 DIN 2999 DIN EN 10226-1-2 JIS B 0203 BS 21 BS EN 10226-1-2		1/16" ~ 6"	ISO 7/2 DIN 2999 DIN EN 10226-3 JIS B 0253 BS 21 BS EN 10226-3
英制圓錐管用內螺紋 Female Taper Pipe (ISO)	Rc	ISO 7/1 DIN EN 10226-1-2 JIS B 0203 BS 21 BS EN 10226-1-2			ISO 7/2 DIN EN 10226-3 JIS B 0253 BS 21 BS EN 10226-3
日制圓錐管用螺紋 Taper Pipe (Japan)	PT	JIS B 0203(附)(Note) BS 21		1/8" ~ 12"	JIS B 0253(附)(Note) BS 21
美制圓錐管用螺紋 Taper Pipe (USA)	NPT NPTR	ANSI/ASME B1.20.1		1/16" ~ 240D	ANSI/ASME B1.20.1
美制圓錐管用螺紋 (直接密封) Dry Seal Taper Pipe (USA)	NPTF PTF-SAE SHORT				
美制圓錐航空螺紋 Aeronautical Taper Pipe (USA)	ANPT	SAE AS 71051			SAE AS 71051
德制圓錐外螺紋 Metric (ISO)	M	DIN 158-1		5 ~ 60	DIN 158 -2
歐制煤氣罐閥門螺紋 Valves for High Pressure Gas Cylinder (ISO)	W	DIN 477-1 DIN(BS) EN ISO 11116-1 DIN(BS) EN 629 -1		19.8 28.8 31.3 17E 25E	DIN(BS) EN ISO 11116-2 DIN(BS) EN 629-2
日制氣罐閥門螺紋 Valves for High Pressure Gas Cylinder (Japan)		JIS B 8241 JIS B 8244 JIS B 8245 JIS B 8246		V1. V2. V3 39 V1. V2 V1. V2. V3	JIS B 8244 ~ 6(解說) (illustration)
美制氣罐閥門螺紋 Valves for High Pressure Gas Cylinder (USA)	NGT	CGA V-1		1/8" ~ 1 1/2"	NBS HAND BOOK H28