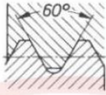
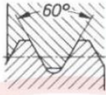
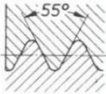


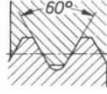
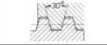
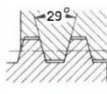

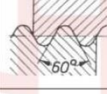
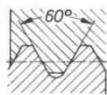
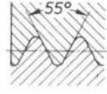
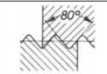


螺紋山形種類一覽表(平行螺紋)
Parallel Thread Specifications

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	<JIS I.II.III級(class)>	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 B 0252 <JIS B 0252(附) (Note)>	
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	NBS HAND BOOK H28
	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)	BSP		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

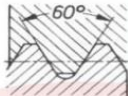
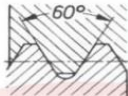
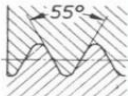
螺紋名稱 Designation	記號 Symbol	螺紋標準號 Standard for thread	螺紋山形 Thread Angle	範圍 Range	螺紋等級 Class	螺紋規標準號 Standard for gage
美制管用 平行螺紋 Parallel Pipe (USA)	NPSC	ANSI/ASME B 1.20.1		1/8" ~ 4"	2B.2A	ANSI/ASME B 1.20.1
	NPSM			1/8" ~ 6"	ANSI/ASME B1.20.7	
	NPSL			1/8" ~ 12"		
	NPSH	1/2" ~ 4"		ANSI/B1.20.5		
	NPSF	ANSI/B1.20.3				
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 ANSI B1.8
STUB ACME (美制短式) STUB ACME (USA)	STUB ACME	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 (輪條用) 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
日製煤氣罐 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	JIS B 0204		16 ~ 104		
薄鋼電線管螺紋 Thin Wall Conduit Pipe	CTC	DIN 40430		15 ~ 75		
	Pg			7 ~ 48		



螺紋山形種類一覽表(平行螺紋)

Parallel Thread Specifications

1. 螺紋的種類

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 B 0252 <JIS B 0252(附) (Note)>
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

2. 螺紋的種類

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)	NPSM	ANSI/ASME B 1.20.1		1/8" ~ 4"	2B.2A	ANSI/ASME B 1.20.1	
	NPSL			1/8" ~ 6"			
	NPSH	ANSI/ASME B1.20.7		1/8" ~ 12"			ANSI/ASME B1.20.7
	NPSF	ANSI/B1.20.3		1/2" ~ 4"			
	NPSI	ANSI/B1.20.4		1/16" ~ 3"			ANSI/B1.20.5
	ISO梯形螺紋 Metric(30°) Trapezoidale	Tr		ISO 2901~2904 JIS B0216~0218			
梯形螺紋(日製) 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	
閥門螺紋(平行) 美制煤氣罐 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	
日製煤氣罐 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			
厚銅電線管螺紋 Thick Wall Conduit Pipe	CTG	JIS B 0204		16 ~ 104			
薄銅電線管螺紋 Thin Wall Conduit Pipe	CTC				15 ~ 75		
	Pg	DIN 40430		7 ~ 48			



螺紋山形種類一覽表(錐度螺紋)

Taper Thread Specifications

3. 螺紋的種類

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	ANSI/ASME B1.20.1		1/16" ~ 240D	ANSI/ASME B1.20.1
	NPTR				
美制圓錐管用螺紋 (直接密封) Dry Seal Taper Pipe (USA)	NPTF	ANSI B1.20.3, B1.20.4		1/16" ~ 3"	ANSI B 1.20.5
	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		19.8 28.8 31.3 17E 25E	DIN(BS) EN ISO 11116-2 DIN(BS) EN 629-2
		DIN(BS) EN ISO 11116-1 DIN(BS) EN 629 -1			
日制氣罐閥門螺紋 Valves for High Pressure Gas Cylinder (Japan)		JIS B 8241		V1. V2. V3	JIS B 8244 ~ 6(解說) (illustration)
		JIS B 8244		39	
		JIS B 8245		V1. V2	
		JIS B 8246		V1. V2. V3	
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