

28. ねじ記号一覧表 / Symbols for Standard Threads

■ 日本 / Japan

ねじ記号 / Thread symbols	ねじの種類 / Kinds of threads	関連規格 / Related Standards
M	メートル並目ねじ / Metric screw threads, Coarse series	JIS B 0205-1~0205-4
M	メートル細目ねじ / Metric screw threads, Fine series	JIS B 0205-1~0205-4
S	ミニチュアねじ / Miniature screw threads	JIS B 0201
UNC	ユニファイ並目ねじ / Unified threads, Coarse series	JIS B 0206
UNF	ユニファイ細目ねじ / Unified threads, Fine series	JIS B 0208
Tr	メートル台形ねじ / Metric Trapezoidal screw threads	JIS B 0216
R	管用テーパねじ / Taper external pipe threads	JIS B 0203(本体 / JIS main book)
Rc	管用テーパめねじ / Taper internal pipe threads	JIS B 0203(本体 / JIS main book)
Rp	管用テーパねじにはめあう管用平行めねじ / Parallel internal pipe threads	JIS B 0203(本体 / JIS main book)
G	管用平行ねじ(機械的結合用) / Parallel pipe threads	JIS B 0202(本体 / JIS main book)
PF	ISOにない管用平行ねじ(次回改正時に廃止年度を明らかにする) / Parallel pipe threads	JIS B 0202(付属書 / JIS Appendix)
PT	ISOにない管用テーパねじ(次回改正時に廃止年度を明らかにする) / Taper pipe threads	JIS B 0203(付属書 / JIS Appendix)
PS	ISOにない管用テーパねじ(次回改正時に廃止年度を明らかにする) / Taper pipe threads (Parallel)	JIS B 0203(付属書 / JIS Appendix)
CTC	薄鋼電線管ねじ / Screw threads for rigid metal thin-walled conduit and fitting	JIS C 8305
CTG	厚鋼電線管ねじ / Screw threads for rigid metal thick-walled conduit and fitting	JIS C 8305
BC	自転車ねじ / Cycle threads	JIS B 0225
SM	ミシン用ねじ / Screw threads for sewing machine	JIS B 0226(2001.2.20廃止) / (2001.2.20repeal)
E	電球ねじ / Electric socket and lamp-base threads	JIS C 7709
V	自動車用タイヤバルブねじ / Tyre valve threads of automobile	JIS D 4207
CTV	自転車用タイヤバルブねじ / Tyre valve threads of cycle	JIS D 9422

■ ISO

ねじ記号 / Thread symbols	ねじの種類 / Kinds of threads	関連規格 / Related Standards
M	ISO一般用メートルねじ / ISO Metric threads	ISO 261
S	ISOミニチュアねじ / ISO Miniature screw threads	ISO R 1501
Tr	ISOメートル台形ねじ / ISO Metric trapezoidal screw threads	ISO 2902
UNC	ISOインチねじ(並目ねじ) / ISO Unified threads, coarse series	ISO 263
UNF	ISOインチねじ(細目ねじ) / ISO Unified threads, fine series	ISO 263
UNEF	ISOインチねじ(極細目ねじ) / ISO Unified threads, extra fine series	ISO 263
UN	ISOインチねじ(一定ピッチ系ねじ) / ISO Unified threads, constant pitch series	ISO 263
UNJC	航空宇宙用インチ系UNJねじ(並目ねじ) / Unified threads (MIL Standard) coarse	ISO 3161
UNJF	航空宇宙用インチ系UNJねじ(細目ねじ) / Unified threads (MIL Standard) fine	ISO 3161
UNJEF	航空宇宙用インチ系UNJねじ(極細目ねじ) / Unified threads (MIL Standard) extra fine	ISO 3161
UNJ	航空宇宙用インチ系UNJねじ(一定ピッチ系ねじ) / Unified threads (MIL Standard) constant pitch series	ISO 3161
MJ	航空宇宙用メートルねじ / Metric threads, MIL Standard	ISO 5855
R	管用テーパねじ / Taper external pipe threads	ISO 7/1
Rc	管用テーパめねじ / Taper internal pipe threads	ISO 7/1
Rp	管用テーパねじに用いる管用平行めねじ / Parallel internal pipe threads	ISO 7/1
G	管用平行ねじ及び管用平行めねじ(気密な結合をしないねじ) / Parallel pipe threads	ISO 228/1
GL	ガラス容器用ねじ / Glass container threads	ISO R 1115
V	タイヤバルブねじ(記号は呼び径の後) / Tyre valve threads	ISO 4570/1~3

28. ねじ記号一覧表 / Symbols for Standard Threads

■ アメリカ / USA

ねじ記号 / Thread symbols	ねじの種類 / Kinds of threads	関連規格 / Related Standards
UN	Unified inch screw threads	ANSI B 1.1
UNC/UNRC	Unified coarse thread series	ANSI B 1.1
UNF/UNRF	Unified fine thread series	ANSI B 1.1
UNEF/UNREF	Unified extra-fine thread series	ANSI B 1.1
4UN/4UNR	Unified constant-pitch series with 4-threads	ANSI B 1.1
6UN/6UNR	Unified constant-pitch series with 6-threads	ANSI B 1.1
8UN/8UNR	Unified constant-pitch series with 8-threads	ANSI B 1.1
12UN/12UNR	Unified constant-pitch series with 12-threads	ANSI B 1.1
16UN/16UNR	Unified constant-pitch series with 16-threads	ANSI B 1.1
20UN/20UNR	Unified constant-pitch series with 20-threads	ANSI B 1.1
28UN/28UNR	Unified constant-pitch series with 28-threads	ANSI B 1.1
32UN/32UNR	Unified constant-pitch series with 32-threads	ANSI B 1.1
UN/UNRS	Unified threads of special diameters, pitches and lengths of engagement	ANSI B 1.1
NR	American National thread with a0.108p to 0.144p controlled root radius	MIL-B-7838
Acme	Acme screw threads	ANSI B 1.5
Stub-Acme	Stub Acme screw threads	ANSI B 1.8
Butt	Buttress inch screw threads	ANSI B 1.9
UNM	Unified miniature thread series	ANSI B 1.10
NC5	Class 5 interference-fit thread	ANSI B 1.12
NPT	American Standard taper pipe threads for general use	ANSI/ASME B 1.20.1
NPTR	American Standard taper pipe threads for railing joints	ANSI/ASME B 1.20.1
NPSC	American Standard straight pipe thread in pipe couplings	ANSI/ASME B 1.20.1
NPSL	American standard straight pipe threads for loose-fitting mechanical joints with locknuts	ANSI/ASME B 1.20.1
NPSM	American Standard straight pipe threads for free-fitting mechanical joints for fixture	ANSI/ASME B 1.20.1
NPSH	American Standard straight pipe threads for loose-fitting mechanical joints for hose couplings	ANSI/ASME B 1.20.1
NPTF	Dryseal American Standard taper pipe threads	ANSI B 1.20.3, 1.20.4
F-PTF	Dryseal fine taper pipe thread series	ANSI B 1.20.3, 1.20.4
PTF-SAE SHORT	Dryseal SAE short taper pipe threads	ANSI B 1.20.3, 1.20.4
PTF-SPL SHORT	Dryseal special short taper pipe threads	ANSI B 1.20.3, 1.20.4
PTF-SPL EXTRA SHORT	Dryseal special extra short taper pipe threads	ANSI B 1.20.3, 1.20.4
SPL-PTF	Dryseal special taper pipe threads	ANSI B 1.20.3, 1.20.4
NPSI	Dryseal American Standard intermediate internal straight pipe threads	ANSI B 1.20.3, 1.20.4
NPSF	Dryseal American Standard fuel internal straight pipe threads	ANSI B 1.20.3, 1.20.4
ANPT	Aeronautical National Form taper pipe threads	MIL-P-7150
NGO	National gas outlet threads	ANSI B 57.1
NGS	National gas straight threads	ANSI B 57.1
NGT	National gas taper threads	ANSI B 57.1
SGT	Special gas taper threads	ANSI B 57.1
NH	Hose coupling and firehose coupling threads	USAS B 2.4
NHR	Hose coupling and firehose coupling threads	USAS B 2.4
NPSH	Hose coupling and firehose coupling threads	USAS B 2.4
AMO	American standard microscope objective threads	ANSI B 1.11

■ イギリス※ / British※

ねじ記号 / Thread symbols	ねじの種類 / Kinds of threads	関連規格 / Related Standards
UNS	Unified special series	BS 1580
B.S.W.	British Standard Whitworth coarse threads	BS 84
B.S.F.	British Standard fine threads	BS 84
BSP	British Standard pipe thread (ISOのR, Rc, Rp, G該当)	BS 21,2779
B.A.	B.A.-Screw threads	BS 93
Acme	General purpose, Acme screw threads	BS 1104
Buttress	Buttress threads	BS 1657
BSC	Cycle threads	BS 811
BSMO	Microscope objective threads	BS 3569
E	Edison screw threads	BS 5042
R.S.M	Rolled sheet metal screw threads and threads for moulded plastics and die-cast materials	BS 2038

※：ISO規格導入による記号は省略。

※：We left out the symbols after ISO standard was adopted.

■ ドイツ※ / German※

ねじ記号 / Thread symbols	ねじの種類 / Kinds of threads	関連規格 / Related Standards
GL	Glass containers thread.	DIN 168
S	Buttress thread.	DIN 513,2781,20401
Rd	Knuckle thread.	DIN 405,262,264,3182,7273,15403,20400
W	Whitworth-gewinde.	DIN 168,477,6630,4668,49301
KS,KT	Screw siles for packages made of Plastics.	DIN 6063
E	Edison screw thread.	DIN 40400
Pg	Steel conduit thread.	DIN 40430
Glasg	Thread for cover glasses, porcelain and cast iron caps.	DIN 40450
Vg	Automobil tyre valve thread.	DIN 7756
Gf	Thread for freezing pipes.	DIN 4930
Gg	Threads for drill pipe.	DIN 4941,20314
HA	Thread for bone screws and nuts.	DIN 58810
RMS	Thread connexion for microscope objectives.	DIN 58888
FG	Bicycle threads.	DIN 79012

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※：We left out the symbols after ISO standard was adopted.