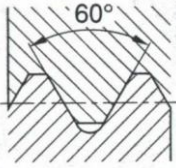
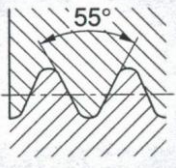
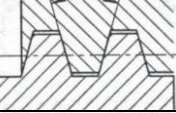

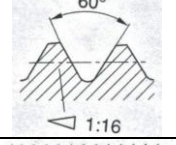





SCREW THREAD TYPES AND THEIR USES

Sketch	Thread Denominations	Usual use	Misc. information
	M MJ	Standard metric thread Aerospace	Pitch in mm
	UN, UNC, UNF, UNEF, UNS	Standard ISO Inch threads	Pitch in T.P.I.
	UNJ, UNJC, UNJF, UNJEF		Pitch in T.P.I.
	NPSI, NPSM, NPSL, NPSH, NPSF, NPSI	Pipe fitting with straight threads. When pressure-tight joints are not made on the thread	Pitch in T.P.I.
	G, BSP, Rp, BSPP	Pipe fitting with straight threads. When pressure-tight joints are not made on the thread	Pitch in T.P.I. Only in 28, 19, 14 and 11 TPI
	W, BSW, WG, BSF, WFG		Pitch in T.P.I. Planned to be made redundant
	30° Tr	When movement is transferred to rails	Pitch in mm
	29° ACME, STUB ACME		Pitch in T.P.I.
	R, Rc, BSPT	Pipe fittings with a tapered thread. When pressure-tight joints are made on the thread.	Pitch in T.P.I. R is an external tapered thread. Rc is an internal tapered thread. Rp is a straight internal thread. Only in 28, 19, 14 and 11 TPI
	NPT, NPTR, NPTF	Pipe fittings with a tapered thread. When pressure-tight joints are made on the thread	Pitch in i T.P.I. Only in 27, 18, 14, 11½ and 8 TPI
	Butt, Buttress	Hydraulics, plastics, wood etc.	Pitches in T.P.I. are more common than in metric. Flank angles are not equal and vary depending on use and material.
	Rd	Dairy fittings and accessories	Pitch in T.P.I. Only in 10,8, 6 and 4 TPI
	Pg	Electronics	Pitch in T.P.I. Only in 20, 18 and 16 TPI

There are many other screw thread types. We welcome suggestions for updates to this page.