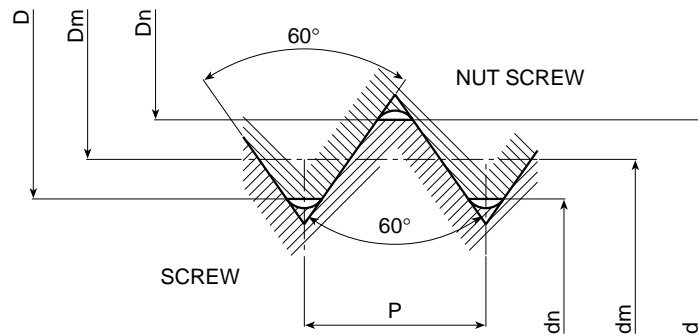


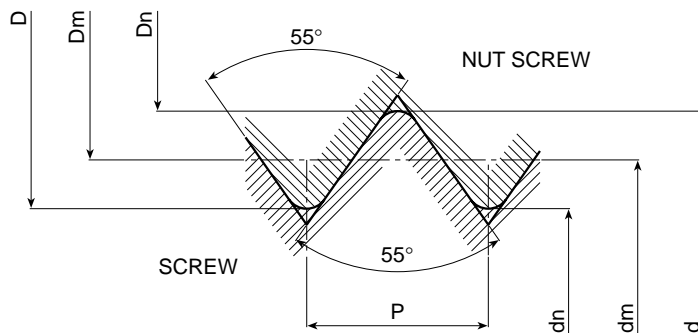
15.0 THREADS

15.1 ISO METRIC THREADING



	P (mm)	Screw with 6g tolerance						Nut screw with 6H tolerance			
		Ø major d		Ø pitch dm		Ø core dn		Ø pitch Dm		Ø core Dn	
		max	min	max	min	max	min	min	max	min	max
M4	0,7	3,978	3,383	3,523	3,433	3,220	2,979	3,545	3,663	3,242	3,422
M5	0,8	4,976	4,826	4,456	4,361	4,110	3,842	4,480	4,605	4,134	4,334
M6	1	5,974	5,974	5,324	5,212	4,891	4,563	5,350	5,500	4,917	5,153
M8	1,25	7,972	7,760	7,160	7,042	6,619	6,230	7,188	7,348	6,647	6,912
M10	1,5	9,968	9,732	8,994	8,862	8,344	7,888	9,026	9,206	8,376	8,676
M12	1,75	11,966	11,701	10,829	10,679	10,072	9,543	10,863	11,063	10,106	10,441
M14	2	13,962	13,682	12,663	12,503	11,797	11,204	12,701	12,913	11,835	12,210
M16	2	15,962	15,682	14,663	14,503	13,797	13,204	14,701	14,913	13,835	14,210
M18	2,5	17,958	17,623	16,334	16,164	15,252	14,541	16,376	16,600	15,294	15,744
M20	2,5	19,958	19,623	18,344	18,164	17,252	16,541	18,376	18,600	17,294	17,744

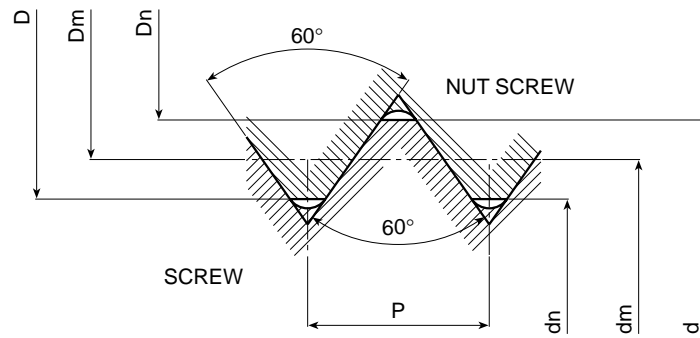
15.2 UK WHITWORTH THREADING (BSW-BSF)



	Threads per inch	Major diameter d	Pitch diameter dm	Core diameter dn
BSW				
1/4 (0,25)	20	0,2500	0,2180	0,1860
5/16 (0,3125)	18	0,3125	0,2769	0,2413
3/8 (0,375)	16	0,3750	0,3350	0,2950
1/2 (0,5)	12	0,5000	0,4466	0,3932
5/8 (0,625)	11	0,6250	0,5668	0,5086
3/4 (0,75)	10	0,7500	0,6860	0,6220
BSF				
1/4 (0,25)	26	0,2500	0,2254	0,2008
5/16 (0,3125)	22	0,3125	0,2834	0,2534
3/8 (0,375)	20	0,3750	0,3430	0,3110
1/2 (0,5)	16	0,5000	0,4600	0,4200
5/8 (0,625)	14	0,6250	0,5793	0,5336
3/4 (0,75)	12	0,7500	0,6966	0,6432

Fractions (of an inch) are expressed as decimals in the table.

15.3 AMERICAN STANDARD THREADING UNC-UNF



Threads per inch	Screw with tolerance 2						Nut screw with tolerance 2B					
	Ø major d		Ø pitch dm		Ø core dn		Ø minor D		Ø pitch Dm		Ø major Dn	
	max	min	max	min	max	min	min	max	min	max	min	max
UNC												
8-32	32	0,1631	0,1571	0,1428	0,1399	0,1259	0,130	0,139	0,1437	0,1475	0,1640	
10-24	24	0,1890	0,1818	0,1619	0,1586	0,1394	0,145	0,156	0,1629	0,1692	0,1900	
1/4	20	0,2489	0,2408	0,2164	0,2127	0,1894	0,196	0,207	0,2175	0,2224	0,2500	
5/16	18	0,3113	0,3026	0,2752	0,2712	0,2452	0,252	0,265	0,2764	0,2817	0,3125	
3/8	16	0,3737	0,3643	0,3331	0,3287	0,2992	0,307	0,321	0,3344	0,3401	0,3750	
1/2	13	0,4985	0,4876	0,4485	0,4435	0,4069	0,417	0,434	0,4500	0,4565	0,5000	
5/8	11	0,6234	0,6113	0,5644	0,5589	0,5152	0,527	0,546	0,5660	0,5732	0,6250	
3/4	10	0,7482	0,7353	0,6832	0,6773	0,6291	0,642	0,663	0,6850	0,6927	0,7500	
1	8	0,9980	0,9830	0,9168	0,9100	0,8492	0,865	0,890	0,9188	0,9276	1,0000	
UNF												
8-36	36	0,1632	0,1577	0,1452	0,1424	0,1301	0,134	0,142	0,1460	0,1496	0,1640	
10-32	32	0,1891	0,1831	0,1688	0,1658	0,1519	0,156	0,164	0,1697	0,1736	0,1900	
1/4	28	0,2490	0,2392	0,2258	0,2208	0,2064	0,211	0,220	0,2268	0,2333	0,2500	
5/16	24	0,3114	0,3042	0,2843	0,2806	0,2618	0,267	0,277	0,2854	0,2902	0,3125	
3/8	24	0,3739	0,3667	0,3468	0,3430	0,3243	0,330	0,340	0,3479	0,3528	0,3750	
1/2	20	0,4987	0,4906	0,4662	0,4619	0,4392	0,446	0,457	0,4675	0,4731	0,5000	
5/8	18	0,6236	0,6105	0,5875	0,5805	0,5575	0,565	0,578	0,5889	0,5980	0,6250	
3/4	10	0,7485	0,7391	0,7079	0,7029	0,6740	0,682	0,696	0,7094	0,7159	0,7500	
1	12	0,9982	0,9868	0,9441	0,9382	0,8890	0,910	0,928	0,9459	0,9535	1,0000	

Fractions (of an inch) are expressed as decimals in the table.