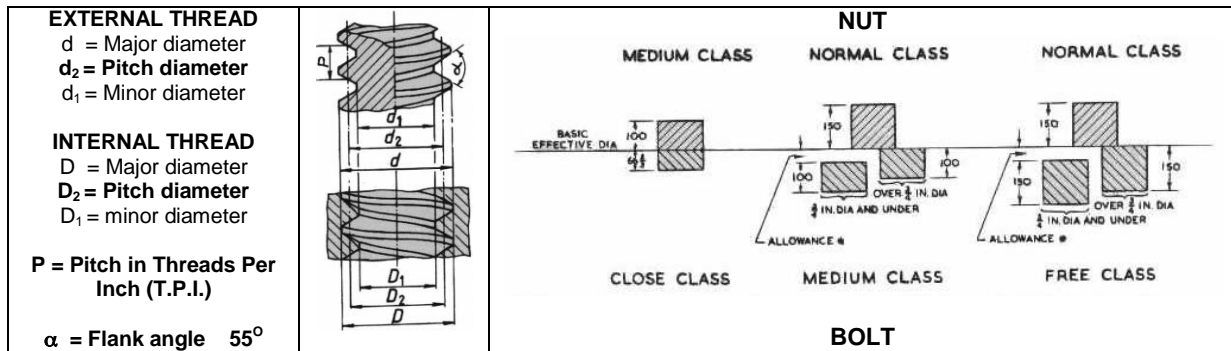


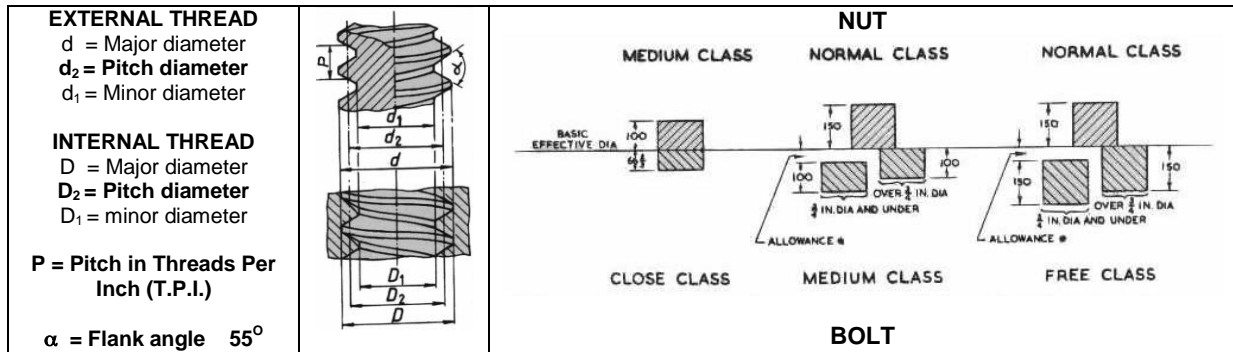
WHITWORTH THREAD – BSW & BSF 55°



BSW (Ref. BRITISH STANDARD 84 : 1956)

Nominal diameter inches	Diameter mm	P T.P.I.	External thread, Medium Class		Internal thread, Normal Class	
			Pitch diameter d ₂		Pitch diameter D ₂	
			max	min	max	min
1/8	3,175	40	2,738	2,664	2,879	2,769
3/16	4,762	24	4,054	3,965	4,216	4,084
1/4	6,350	20	5,507	5,408	5,685	5,537
5/16	7,938	18	7,000	6,894	7,193	7,033
3/8	9,525	16	8,473	8,359	8,682	8,509
7/16	11,112	14	9,914	9,792	10,137	9,952
1/2	12,700	12	11,306	11,173	11,539	11,344
9/16	14,287	12	12,890	12,756	13,134	12,931
5/8	15,875	11	14,354	14,211	14,610	14,397
11/16	17,462	11	15,941	15,794	16,203	15,984
3/4	19,050	10	17,379	17,226	17,653	17,424
7/8	22,225	9	20,419	20,257	20,663	20,419
1	25,400	8	23,368	23,195	23,627	23,368
1 1/8	28,575	7	26,251	26,068	26,523	26,251
1 1/4	31,750	7	29,426	29,238	29,708	29,426
1 1/2	38,100	6	35,390	35,187	35,695	35,390
1 3/4	44,450	5	44,196	43,978	44,524	44,196
2	50,800	4,5	47,186	46,954	47,534	47,186
2 1/4	57,150	4	53,083	52,840	53,449	53,083
2 1/2	63,500	4	59,433	59,179	59,812	59,433
2 3/4	69,850	3,5	65,202	64,938	65,601	65,202
3	76,200	3,5	71,552	71,277	71,961	71,552
3 1/4	82,550	3,25	77,546	77,264	77,970	77,546
3 1/2	88,900	3,25	83,896	83,607	84,331	83,896
3 3/4	95,250	3	89,830	89,530	90,279	89,830
4	101,600	3	96,180	95,872	96,639	96,180
4 1/2	114,300	2,875	108,643	108,323	109,123	108,643
5	127,000	2,75	121,087	120,754	121,587	121,087
5 1/2	139,700	2,65	133,505	133,157	134,026	133,505
6	152,400	2,5	145,895	145,537	146,434	145,895

WHITWORTH GEVIND – BSW & BSF 55°



BSF (Ref. BRITISH STANDARD 84 : 1956)

Nominal diameter inches	Diameter mm	P T.P.I.	External thread, Medium Class		Internal thread, Normal Class	
			Pitch diameter d ₂		Pitch diameter D ₂	
			max	min	max	min
3/16	4,762	32	4,227	4,143	4,381	4,255
7/32	5,556	28	4,948	4,856	5,110	4,976
1/4	6,350	26	5,697	5,603	5,867	5,725
9/32	7,144	26	6,487	6,388	6,665	6,518
5/16	7,938	22	7,168	7,064	7,356	7,198
3/8	9,525	20	8,679	8,567	8,880	8,712
7/16	11,112	18	10,173	10,053	10,386	10,208
1/2	12,700	16	11,646	11,519	11,872	11,684
9/16	14,287	16	13,233	13,101	13,467	13,272
5/8	15,875	14	14,674	14,536	14,920	14,714
11/16	17,462	14	16,259	16,116	16,515	16,302
3/4	19,050	12	17,648	17,498	17,917	17,694
7/8	22,225	11	20,747	20,589	20,983	20,747
1	25,400	10	23,774	23,607	24,026	23,774
1 1/8	28,575	9	26,769	26,594	27,033	26,769
1 1/4	31,750	9	29,944	29,761	30,218	29,944
1 3/8	34,925	8	32,893	32,703	33,180	32,893
1 1/2	38,100	8	36,068	35,872	36,363	36,068
1 5/8	41,275	8	39,243	39,042	39,545	39,243
1 3/4	44,450	7	42,126	41,915	42,441	42,126
2	50,800	7	48,476	48,255	48,806	48,476
2 1/4	57,150	6	54,440	54,206	54,788	54,440
2 1/2	63,500	6	60,790	60,549	61,150	60,790
2 3/4	69,850	6	67,140	66,891	67,513	67,140
3	76,200	5	72,946	72,685	73,340	72,946

mm to inches **mm / 25.4**

WWW.F-M-S.DK