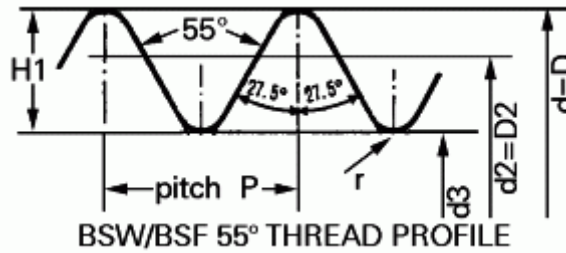


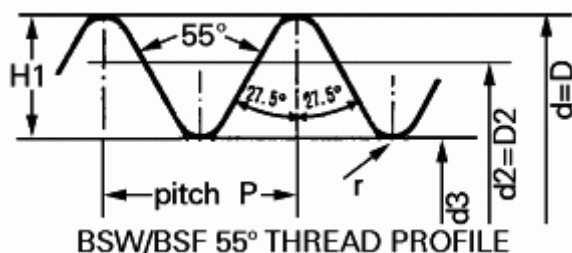
Angol Whitworth menetek BS 84 BSW & BSF



Angol Whitworth normál menet BS 84 BSW (British Standard Whitworth)

Jelölés pl.: W 3/4"							
Angol normál Whitworth menet							
Jelölés Méret W	Orsó átmérő mm d=D	Emelkedés mm P	menet per inch tpi	Közép átmérő mm d2=D2	Orsó mag átmérő d3	Menet mélység H1	Mag fúrat átmérő mm
1/16"	1.587	0.423	60	1.315	1.050	0.270	1.15
3/32"	2.381	0.529	48	2.041	1.703	0.338	1.90
1/8"	3.175	0.635	40	2.768	2.362	0.406	2.50
5/32"	3.969	0.793	32	3.459	2.952	0.507	3.20
3/16"	4.762	1.058	24	4.084	3.407	0.677	3.70
7/32"	5.556	1.058	24	4.878	4.201	0.677	4.50
1/4"	6.350	1.270	20	5.537	4.724	0.813	5.10
5/16"	7.938	1.411	18	7.034	6.131	0.904	6.50
3/8"	9.525	1.588	16	8.509	7.492	1.017	7.90
7/16"	11.113	1.814	14	9.951	8.789	1.162	9.20
1/2"	12.700	2.117	12	11.345	9.990	1.355	10.40
9/16"	14.290	2.117	12	12.930	11.580	1.355	11.89
5/8"	15.876	2.309	11	14.397	12.918	1.479	13.40
3/4"	19.051	2.540	10	17.424	15.798	1.627	16.25
7/8"	22.226	2.822	9	20.419	18.611	1.807	19.25
1"	25.400	3.175	8	23.368	21.335	2.033	22.00
1 1/8"	28.576	3.629	7	26.253	23.929	2.324	24.50
1 1/4"	31.751	3.629	7	29.428	27.104	2.324	27.25
1 3/8"	34.926	4.233	6	32.215	29.505	2.711	30.25
1 1/2"	38.100	4.233	6	35.391	32.680	2.711	33.50
1 5/8"	41.277	5.080	5	38.024	34.771	3.253	35.50
1 3/4"	44.452	5.080	5	41.199	37.946	3.253	38.50

1 7/8"	47.627	5.645	4 1/2	44.012	40.398	3.614	41.25
2"	50.802	5.645	4 1/2	47.187	43.573	3.614	44.50
2 1/4"	57.152	6.350	4	53.086	49.020	4.066	50.00
2 1/2"	63.502	6.350	4	59.436	55.370	4.066	56.00
2 3/4"	69.853	7.257	3 1/2	65.205	60.558	4.647	61.50
3"	76.203	7.257	3 1/2	71.556	66.909	4.647	68.00
3 1/4"	82.553	7.816	3 1/4	77.548	72.544	5.005	73.75
3 1/2"	88.903	7.816	3 1/4	83.899	78.894	5.005	80.00
3 3/4"	95.254	8.467	3	89.832	84.410	5.422	85.50
4"	101.604	8.467	3	96.182	90.760	5.422	92.00
4 1/4"	107.954	8.835	2 7/8	102.297	96.639	5.657	98.00
4 1/2"	114.304	8.835	2 7/8	108.647	102.990	5.657	104.20
4 3/4"	120.665	9.237	2 3/4	114.740	108.625	5.915	110.00
5"	127.005	9.237	2 3/4	121.090	115.176	5.915	116.50
5 1/4"	133.355	9.677	2 5/8	127.159	120.963	6.196	122.50
5 1/2"	139.705	9.677	2 5/8	133.509	127.313	6.196	128.50
5 3/4"	146.055	10.160	2 1/2	139.549	133.043	6.506	134.50
6"	152.406	10.160	2 1/2	145.900	139.394	6.506	141.00



**Angol Whitworth Finom menet BS 84
BSF (British Standard Fine)**

Jelölés pl.: W 1/4"-26							
Angol Whitworth Finom menet BS 84							
Jelölés Méret W	Orsó átmérő mm d=D	Emelkedés mm P	menet per inch tpi	Közép átmérő mm d2=D2	Orsó mag átmérő d3	Menet mélység H1	Mag fúrat átmérő mm
3/16"	4.763	0.794	32	4.255	3.747	0.508	4.00
7/32"	5.556	0.907	28	4.975	4.394	0.581	4.60
1/4"	6.350	0.977	26	5.725	5.100	0.625	5.30
9/32"	7.142	0.977	26	6.518	5.893	0.625	6.10
5/16"	7.938	1.156	22	7.199	6.459	0.739	6.80
3/8"	9.525	1.27	20	8.712	7.899	0.813	8.30
7/16"	11.113	1.411	18	10.209	9.304	0.904	9.70

1/2"	12.700	1.588	16	11.684	10.668	1.017	11.10
9/16"	14.288	1.588	16	13.272	12.256	1.017	12.70
5/8"	15.875	1.814	14	14.712	13.549	1.162	14.00
11/16"	17.463	1.814	14	16.300	15.137	1.162	15.50
3/4"	19.050	2.117	12	17.693	16.336	1.355	16.75
13/16"	20.638	2.117	12	19.281	17.924	1.355	18.25
7/8"	22.225	2.309	11	20.747	19.269	1.479	19.75
1"	25.400	2.54	10	23.774	22.148	1.627	22.75
1 1/8"	28.575	2.822	9	26.769	24.963	1.807	26.50
1 1/4"	31.750	2.822	9	29.944	28.138	1.807	28.75
1 3/8"	34.925	3.175	8	32.893	30.861	2.033	31.50
1 1/2"	38.100	3.175	8	36.068	34.036	2.033	34.50
1 5/8"	41.275	3.175	8	39.243	37.211	2.033	38.00
1 3/4"	44.450	3.629	7	42.126	39.802	2.324	40.50
2"	50.800	3.629	7	48.476	46.152	2.324	47.00
2 1/4"	57.150	4.234	6	54.440	51.730	2.711	53.00
2 1/2"	63.500	4.234	6	60.790	58.080	2.711	59.00
2 3/4"	69.850	4.234	6	67.140	64.430	2.711	65.5
3"	76.200	5.08	5	72.946	69.692	3.253	70.5
3 1/4"	82.550	5.08	5	79.296	76.042	3.253	77
3 1/2"	88.900	5.645	4 1/2	85.285	81.670	3.614	82.5
3 3/4"	95.250	5.645	4 1/2	91.635	88.020	3.614	89
4"	101.600	5.645	4 1/2	97.985	94.370	3.614	95.5
4 1/4"	107.950	6.35	4	103.886	99.822	4.066	101

BSW & BSF Menet méretei:

Magátmérő $d_3, D_3 = \text{Orsó átmérő } d - 1.280654 \times P$
Menet mélység $H_1 = 0.640327 \times P$
Közép átmérő $d_2, D_2 = \text{Orsó átmérő } d - 0.640327 \times P$
Orsó átmérő d_{mm} d -- pl: 1 3/4" = 1.75x25.4 = 44.450 mm
Emelkedés $P_{\text{mm}} = \frac{25.4}{1''\text{-ban található menetszám (tpi)}}$
Rádiusz a menet tő-ben és menet tetőn $r = 0.137329 \times P$