



**WILLIAM JOHNSTON
& COMPANY LIMITED**

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Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS001	0.029	0,735	1/32"	2,5	0.095	1.78mm	0.70"
BS002	0.042	1,07	3/64"	3,3	0.13	1.78mm	0.70"
BS003	0.056	1,42	1/16"	4,1	0.16	1.78mm	0.70"
BS606	0.070	1,78	5/64"	3,8		1.78mm	0.70"
BS004	0.070	1,78	5/64"	5	13/64"	1.78mm	0.70"
BS607	0.100	2,54	7/64"	4,5		1.78mm	0.70"
BS005	0.101	2,57	7/64"	6	15/64"	1.78mm	0.70"
BS006	0.114	2,90	1/8"	6,3	1/4"	1.78mm	0.70"
BS801	0.125	3,17		6,5		1.78mm	0.70"
BS007	0.145	3,69	5/32"	7	9/32"	1.78mm	0.70"
BS008	0.176	4,47	3/16"	8	5/16"	1.78mm	0.70"
BS802	0.187	4,76		8,3		1.78mm	0.70"
BS009	0.208	5,28	7/32"	8,7	11/32"	1.78mm	0.70"
BS010	0.239	6,07	1/4"	9,5	3/8"	1.78mm	0.70"
BS803	0.250	6,35		10		1.78mm	0.70"
BS610	0.266	6,75	17/64"	10,2		1.78mm	0.70"
BS011	0.301	7,66	5/16"	11	7/16"	1.78mm	0.70"
BS804	0.312	7,94		11,5		1.78mm	0.70"
BS611	0.344	8,73	11/32"	12	15/32"	1.78mm	0.70"
BS012	0.364	9,25	3/8"	12,7	1/2"	1.78mm	0.70"
BS013	0.426	10,82	7/16"	14,2	9/16"	1.78mm	0.70"
BS806	0.437	11,11	7/16"	14,5		1.78mm	0.70"
BS014	0.489	12,42	1/2"	15,6	5/8"	1.78mm	0.70"
BS015	0.551	14,00	9/16"	17,2	11/16"	1.78mm	0.70"
BS016	0.614	15,60	5/8"	18,8	3/4"	1.78mm	0.70"
BS017	0.676	17,16	11/16"	20,5	13/16"	1.78mm	0.70"
BS018	0.739	18,77	3/4"	22	7/8"	1.78mm	0.70"
BS019	0.801	20,35	13/16"	23,5	15/16"	1.78mm	0.70"
BS020	0.864	21,95	7/8"	25,4	1"	1.78mm	0.70"
BS021	0.926	23,52	15/16"	26,8	1.1/16"	1.78mm	0.70"
BS022	0.989	25,12	1"	28,5	1.1/8"	1.78mm	0.70"
BS023	1.051	26,70	1.1/16"	30	1.3/16"	1.78mm	0.70"
BS024	1.114	28,30	1.1/8"	31,5	1.1/4"	1.78mm	0.70"
BS025	1.176	29,87	1.3/16"	33,5	1.5/16"	1.78mm	0.70"
BS026	1.239	31,47	1.1/4"	35	1.3/8"	1.78mm	0.70"
BS027	1.301	33,05	1.5/16"	36,3	1.7/16"	1.78mm	0.70"
BS028	1.364	34,65	1.3/8"	38	1.1/2"	1.78mm	0.70"
BS517	1.428	36,27	1.7/16"	40	1.9/16"	1.78mm	0.70"
BS029	1.489	37,82	1.1/2"	41	1.5/8"	1.78mm	0.70"
BS519	1.553	39,45	1.9/16"	43	1.11/16"	1.78mm	0.70"
BS030	1.614	41	1.5/8"	44,5	1.3/4"	1.78mm	0.70"
BS031	1.739	44,17	1.3/4"	47	1.7/8"	1.78mm	0.70"
BS032	1.864	47,37	1.7/8"	51	2"	1.78mm	0.70"
BS033	1.989	50,52	2"	54	2.1/8"	1.78mm	0.70"
BS034	2.114	53,67	2.1/8"	58	2.1/4"	1.78mm	0.70"
BS035	2.239	56,87	2.1/4"	61	2.3/8"	1.78mm	0.70"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS036	2.364	60,04	2.3/8"	64	2.1/2"	1.78mm	0.70"
BS037	2.489	63,22	2.1/2"	67	2.5/8"	1.78mm	0.70"
BS038	2.614	66,4	2.5/8"	70	2.3/4"	1.78mm	0.70"
BS039	2.739	69,57	2.3/4"	74	2.7/8"	1.78mm	0.70"
BS040	2.864	72,76	2.7/8"	77,4	3"	1.78mm	0.70"
BS041	2.989	75,94	3"	80	3.1/8"	1.78mm	0.70"
BS532	3.110	79	3.1/8"	83	3.1/4"	1.78mm	0.70"
BS042	3.239	82,28	3.1/4"	86	3.3/8"	1.78mm	0.70"
BS534	3.360	85,34	3.3/8"	90	3.1/2"	1.78mm	0.70"
BS043	3.489	88,64	3.1/2"	92	3.5/8"	1.78mm	0.70"
BS536	3.610	91,7	3.5/8"	96	3.3/4"	1.78mm	0.70"
BS044	3.739	95	3.3/4"	99	3.7/8"	1.78mm	0.70"
BS538	3.860	98,05	3.7/8"	102	4"	1.78mm	0.70"
BS045	3.989	101,34	4"	105	4.1/8"	1.78mm	0.70"
BS540	4.110	104,4	4.1/8"	109	4.1/4"	1.78mm	0.70"
BS046	4.239	107,7	4.1/4"	112	4.3/8"	1.78mm	0.70"
BS542	4.360	110,74	4.3/8"	115	4.1/2"	1.78mm	0.70"
BS047	4.489	114	4.1/2"	118	4.5/8"	1.78mm	0.70"
BS544	4.610	117,1	4.5/8"	121	4.3/4"	1.78mm	0.70"
BS048	4.739	120,4	4.3/4"	124	4.7/8"	1.78mm	0.70"
BS546	4.860	123,44	4.7/8"	127	5"	1.78mm	0.70"
BS049	4.989	126,76	5"	130	5.1/8"	1.78mm	0.70"
BS548	5.095	129,4	5.1/8"	133	5.1/4"	1.78mm	0.70"
BS050	5.239	133,1	5.1/4"	136	5.3/8"	1.78mm	0.70"
BS550	5.345	135,76	5.3/8"	140	5.1/2"	1.78mm	0.70"
BS551	5.470	138,94	5.1/2"	143	5.5/8"	1.78mm	0.70"
BS552	5.595	142,11	5.5/8"	146	5.3/4"	1.78mm	0.70"
BS553	5.720	145,29	5.3/4"	149	5.7/8"	1.78mm	0.70"
BS554	5.845	148,46	5.7/8"	152	6"	1.78mm	0.70"
BS555	5.970	151,64	6"	156	6.1/8"	1.78mm	0.70"
BS556	6.095	154,81	6.1/8"	160	6.1/4"	1.78mm	0.70"
BS557	6.220	158	6.1/4"	163	6.3/8"	1.78mm	0.70"
BS558	6.345	161,16	6.3/8"	166	6.1/2"	1.78mm	0.70"
BS559	6.470	164,34	6.1/2"	169	6.5/8"	1.78mm	0.70"
BS560	6.595	167,51	6.5/8"	172	6.3/4"	1.78mm	0.70"
BS561	6.720	170,69	6.3/4"	175	6.7/8"	1.78mm	0.70"
BS562	6.845	173,87	6.7/8"	179	7"	1.78mm	0.70"
BS102	0.049	1,24	1/16"	6	1/4"	2.62mm	0.103"
BS103	0.081	2,06	3/32"	7	9/32"	2.62mm	0.103"
BS104	0.112	2,84	1/8"	7,6	5/16"	2.62mm	0.103"
BS105	0.143	3,63	5/32"	8,7	11/32"	2.62mm	0.103"
BS106	0.174	4,42	3/16"	9,5	3/8"	2.62mm	0.103"
BS107	0.206	5,23	7/32"	10,2		2.62mm	0.103"
BS108	0.237	6,02	1/4"	11	7/16"	2.62mm	0.103"
BS109	0.299	7,60	5/16"	12,7	1/2"	2.62mm	0.103"
BS110	0.362	9,19	3/8"	14,2	9/16"	2.62mm	0.103"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS613	0.391	9,92	25/64"	14,6	37/64"	2.62mm	0.103"
BS111	0.424	10,78	7/16"	15,6	5/8"	2.62mm	0.103"
BS614	0.469	11,91	15/32"	16,6	31/32"	2.62mm	0.103"
BS112	0.487	12,37	1/2"	17,2	11/16"	2.62mm	0.103"
BS807	0.500	12,70	1/2"	17,5		2.62mm	0.103"
BS615	0.516	13,10	33/64"	17,8	45/64"	2.62mm	0.103"
BS113	0.549	13,95	9/16"	18,8	3/4"	2.62mm	0.103"
BS616	0.594	15,08	19/32"	19,8	25/32"	2.62mm	0.103"
BS114	0.612	15,54	5/8"	20,5	13/16"	2.62mm	0.103"
BS809	0.625	15,88		21		2.62mm	0.103"
BS115	0.674	17,13	11/16"	22	7/8"	2.62mm	0.103"
BS810	0.687	17,46	11/16"	22,5		2.62mm	0.103"
BS617	0.703	17,86		23		2.62mm	0.103"
BS116	0.737	18,72	3/4"	23,5	15/16"	2.62mm	0.103"
BS117	0.799	20,29	13/16"	25,4	1"	2.62mm	0.103"
BS812	0.812	20,64		26		2.62mm	0.103"
BS118	0.862	21,90	7/8"	26,8	1.1/16"	2.62mm	0.103"
BS813	0.875	22,23		27,5		2.62mm	0.103"
BS119	0.924	23,47	15/16"	28,5	1.1/8"	2.62mm	0.103"
BS814	0.937	23,81		29		2.62mm	0.103"
BS120	0.987	25,07	1"	30	1.3/16"	2.62mm	0.103"
BS121	1.049	26,65	1.1/16"	31,5	1.1/4"	2.62mm	0.103"
BS122	1.112	28,25	1.1/8"	33,5	1.5/16"	2.62mm	0.103"
BS123	1.174	29,83	1.3/16"	35	1.3/8"	2.62mm	0.103"
BS124	1.237	31,42	1.1/4"	36,3	1.7/16"	2.62mm	0.103"
BS125	1.299	33	1.5/16"	38	1.1/2"	2.62mm	0.103"
BS126	1.362	34,60	1.3/8"	40	1.9/16"	2.62mm	0.103"
BS127	1.424	36,17	1.7/16"	41	1.5/8"	2.62mm	0.103"
BS128	1.487	37,77	1.1/2"	43	1.11/16"	2.62mm	0.103"
BS129	1.549	39,35	1.9/16"	44,5	1.3/4"	2.62mm	0.103"
BS130	1.612	40,95	1.5/8"	46	1.13/16"	2.62mm	0.103"
BS131	1.674	42,52	1.11/16"	47	1.7/8"	2.62mm	0.103"
BS132	1.737	44,12	1.3/4"	49	1.15/16"	2.62mm	0.103"
BS133	1.799	45,70	1.13/16"	51	2"	2.62mm	0.103"
BS134	1.862	47,30	1.7/8"	53	2.1/16"	2.62mm	0.103"
BS135	1.925	48,90	1.15/16"	54	2.1/8"	2.62mm	0.103"
BS136	1.987	50,47	2"	56	2.3/16"	2.62mm	0.103"
BS137	2.050	52,07	2.1/16"	58	2.1/4"	2.62mm	0.103"
BS138	2.112	53,65	2.1/8"	59	2.5/16"	2.62mm	0.103"
BS139	2.175	55,25	2.3/16"	61	2.3/8"	2.62mm	0.103"
BS140	2.237	56,82	2.1/4"	62,5	2.7/16"	2.62mm	0.103"
BS141	2.300	58,42	2.5/16"	64	2.1/2"	2.62mm	0.103"
BS142	2.362	60	2.3/8"	66	2.9/16"	2.62mm	0.103"
BS143	2.425	61,60	2.7/16"	67	2.5/8"	2.62mm	0.103"
BS144	2.487	63,17	2.1/2"	69	2.11/16"	2.62mm	0.103"
BS145	2.550	64,77	2.9/16"	70	2.3/4"	2.62mm	0.103"
BS146	2.612	66,35	2.5/8"	72	2.13/16"	2.62mm	0.103"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS147	2.675	67,95	2.11/16"	74	2.7/8"	2.62mm	0.103"
BS148	2.737	69,52	2.3/4"	75	2.15/16"	2.62mm	0.103"
BS149	2.800	71,12	2.13/16"	77	3"	2.62mm	0.103"
BS150	2.862	72,70	2.7/8"	78	3.1/16"	2.62mm	0.103"
BS640	2.924	74,30	2.15/16"	80	3.1/8"	2.62mm	0.103"
BS151	2.987	75,88	3"	82	3.3/16"	2.62mm	0.103"
BS641	3.049	77,50	3.1/16"	83	3.1/4"	2.62mm	0.103"
BS642	3.174	80,60	3.3/16"	86	3.3/8"	2.62mm	0.103"
BS152	3.237	82,22	3.1/4"	88	3.7/16"	2.62mm	0.103"
BS643	3.299	83,80	3.5/16"	90	3.1/2"	2.62mm	0.103"
BS153	3.487	88,58	3.1/2"	94	3.11/16"	2.62mm	0.103"
BS154	3.737	94,93	3.3/4"	101	3.15/16"	2.62mm	0.103"
BS155	3.987	101,28	4"	107	4.3/16"	2.62mm	0.103"
BS156	4.237	107,63	4.1/4"	113	4.7/16"	2.62mm	0.103"
BS157	4.487	113,98	4.1/2"	120	4.11/16"	2.62mm	0.103"
BS158	4.737	120,33	4.3/4"	126	4.15/16"	2.62mm	0.103"
BS159	4.987	126,67	5"	132	5.3/16"	2.62mm	0.103"
BS160	5.237	133	5.1/4"	138	5.7/16"	2.62mm	0.103"
BS161	5.487	139,38	5.1/2"	145	5.11/16"	2.62mm	0.103"
BS162	5.737	145,73	5.3/4"	151	5.15/16"	2.62mm	0.103"
BS163	5.987	152,07	6"	158	6.3/16"	2.62mm	0.103"
BS164	6.237	158,43	6.1/4"	164	6.7/16"	2.62mm	0.103"
BS165	6.487	164,78	6.1/2"	170	6.11/16"	2.62mm	0.103"
BS166	6.737	171,13	6.3/4"	177	6.15/16"	2.62mm	0.103"
BS167	6.987	177,48	7"	183	7.3/16"	2.62mm	0.103"
BS168	7.237	183,83	7.1/4"	190	7.7/16"	2.62mm	0.103"
BS169	7.487	190,18	7.1/2"	196	7.11/16"	2.62mm	0.103"
BS170	7.737	196,53	7.3/4"	202	7.15/16"	2.62mm	0.103"
BS171	7.987	202,88	8"	209	8.3/16"	2.62mm	0.103"
BS172	8.237	209,23	8.1/4"	215	8.7/16"	2.62mm	0.103"
BS173	8.487	215,58	8.1/2"	222	8.11/16"	2.62mm	0.103"
BS174	8.737	221,93	8.3/4"	228	8.15/16"	2.62mm	0.103"
BS175	8.987	228,28	9"	234	9.3/16"	2.62mm	0.103"
BS176	9.237	234,63	9.1/4"	240	9.7/16"	2.62mm	0.103"
BS177	9.487	240,98	9.1/2"	247	9.11/16"	2.62mm	0.103"
BS178	9.737	247,33	9.3/4"	253	9.15/16"	2.62mm	0.103"
BS201	0.171	4,34	3/16"	11	7/16"	3.53mm	0.139"
BS202	0.234	5,94	1/4"	12,5	1/2"	3.53mm	0.139"
BS203	0.296	7,52	5/16"	14	9/16"	3.53mm	0.139"
BS204	0.359	9,12	3/8"	15,5	5/8"	3.53mm	0.139"
BS205	0.421	10,69	7/16"	17,4	11/16"	3.53mm	0.139"
BS206	0.484	12,29	1/2"	19	3/4"	3.53mm	0.139"
BS207	0.546	13,87	9/16"	20,5	13/16"	3.53mm	0.139"
BS208	0.609	15,47	5/8"	22	7/8"	3.53mm	0.139"
BS209	0.671	17,04	11/16"	23,5	15/16"	3.53mm	0.139"
BS210	0.734	18,64	3/4"	25,4	1"	3.53mm	0.139"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS211	0.796	20,22	13/16"	26,8	1.1/16"	3.53mm	0.139"
BS212	0.859	21,82	7/8"	28,5	1.1/8"	3.53mm	0.139"
BS213	0.921	23,4	15/16"	30	1.3/16"	3.53mm	0.139"
BS214	0.984	25	1"	31,5	1.1/4"	3.53mm	0.139"
BS618	1.016	25,8	1.1/64"	33		3.53mm	0.139"
BS215	1.046	26,57	1.1/16"	33,5	1.5/16"	3.53mm	0.139"
BS216	1.109	28,17	1.1/8"	35	1.3/8"	3.53mm	0.139"
BS217	1.171	29,75	1.3/16"	36,3	1.7/16"	3.53mm	0.139"
BS218	1.234	31,34	1.1/4"	38	1.1/2"	3.53mm	0.139"
BS219	1.296	32,93	1.5/16"	40	1.9/16"	3.53mm	0.139"
BS220	1.359	34,52	1.3/8"	41	1.5/8"	3.53mm	0.139"
BS221	1.421	36,1	1.7/16"	43	1.11/16"	3.53mm	0.139"
BS222	1.484	37,7	1.1/2"	44,5	1.3/4"	3.53mm	0.139"
BS824	1.563	39,7	1.9/16"	46	1.13/16"	3.53mm	0.139"
BS223	1.609	40,87	1.5/8"	47	1.7/8"	3.53mm	0.139"
BS825	1.625	41,28	1.5/8"	48,5		3.53mm	0.139"
BS826	1.687	42,86	1.11/16"	49	1.15/16"	3.53mm	0.139"
BS224	1.734	44,05	1.3/4"	51	2"	3.53mm	0.139"
BS827	1.750	44,45		52		3.53mm	0.139"
BS828	1.812	46,04	1.13/16"	53	2.1/16"	3.53mm	0.139"
BS225	1.859	47,23	1.7/8"	54	2.1/8"	3.53mm	0.139"
BS829	1.875	47,62		55		3.53mm	0.139"
BS830	1.937	49,2	1.15/16"	56	2.3/16"	3.53mm	0.139"
BS226	1.984	50,4	2"	58	2.1/4"	3.53mm	0.139"
BS831	2.000	50,8		58,5		3.53mm	0.139"
BS832	2.062	52,4	2.1/16"	59	2.5/16"	3.53mm	0.139"
BS227	2.109	53,57	2.1/8"	61	2.3/8"	3.53mm	0.139"
BS833	2.125	53,97		61,5		3.53mm	0.139"
BS834	2.187	55,56	2.3/16"	62,5	2.7/16"	3.53mm	0.139"
BS228	2.234	56,75	2.1/4"	64	2.1/2"	3.53mm	0.139"
BS835	2.250	57,15		64,5		3.53mm	0.139"
BS836	2.312	58,74	2.5/16"	66	2.9/16"	3.53mm	0.139"
BS229	2.359	59,92	2.3/8"	67	2.5/8"	3.53mm	0.139"
BS837	2.375	60,32	2.3/8"	68		3.53mm	0.139"
BS838	2.437	61,9	2.7/16"	69	2.11/16"	3.53mm	0.139"
BS230	2.484	63,1	2.1/2"	70	2.3/4"	3.53mm	0.139"
BS839	2.500	63,5		70,5		3.53mm	0.139"
BS840	2.563	65,1	2.9/16"	72	2.13/16"	3.53mm	0.139"
BS231	2.609	66,27	2.5/8"	74	2.7/8"	3.53mm	0.139"
BS841	2.625	66,67		74,5		3.53mm	0.139"
BS842	2.687	68,26	2.11/16"	75	2.15/16"	3.53mm	0.139"
BS232	2.734	69,44	2.3/4"	77	3"	3.53mm	0.139"
BS843	2.750	69,85	2.13/16"	77,5		3.53mm	0.139"
BS844	2.812	71,44		78	3.1/16"	3.53mm	0.139"
BS233	2.859	72,62	2.7/8"	80	3.1/8"	3.53mm	0.139"
BS845	2.875	73,02		80,5		3.53mm	0.139"
BS846	2.937	74,6	2.15/16"	82	3.3/16"	3.53mm	0.139"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS234		75,8	3"	83	3.1/4"	3.53mm	0.139"
BS235		78,97	3.1/8"	86	3.3/8"	3.53mm	0.139"
BS236		82,14	3.1/4"	90	3.1/2"	3.53mm	0.139"
BS237		85,32	3.3/8"	92	3.5/8"	3.53mm	0.139"
BS238		88,5	3.1/2"	96	3.3/4"	3.53mm	0.139"
BS239		91,67	3.5/8"	99	3.7/8"	3.53mm	0.139"
BS240		94,84	3.3/4"	102	4"	3.53mm	0.139"
BS241		98,02	3.7/8"	105	4.1/8"	3.53mm	0.139"
BS242		101,2	4"	109	4.1/4"	3.53mm	0.139"
BS243		104,37	4.1/8"	112	4.3/8"	3.53mm	0.139"
BS244		107,54	4.1/4"	115	4.1/2"	3.53mm	0.139"
BS245		110,72	4.3/8"	118	4.5/8"	3.53mm	0.139"
BS246		113,9	4.1/2"	121	4.3/4"	3.53mm	0.139"
BS247		117,07	4.5/8"	124	4.7/8"	3.53mm	0.139"
BS248		120,24	4.3/4"	127	5"	3.53mm	0.139"
BS249		123,42	4.7/8"	130	5.1/8"	3.53mm	0.139"
BS250		126,6	5"	133	5.1/4"	3.53mm	0.139"
BS251		129,77	5.1/8"	136	5.3/8"	3.53mm	0.139"
BS252		132,94	5.1/4"	140	5.1/2"	3.53mm	0.139"
BS253		136,12	5.3/8"	143	5.5/8"	3.53mm	0.139"
BS254		139,3	5.1/2"	146	5.3/4"	3.53mm	0.139"
BS255		142,47	5.5/8"	149	5.7/8"	3.53mm	0.139"
BS256		145,65	5.3/4"	152	6"	3.53mm	0.139"
BS257		148,82	5.7/8"	156	6.1/8"	3.53mm	0.139"
BS258		152	6"	160	6.1/4"	3.53mm	0.139"
BS259		158,35	6.1/4"	166	6.1/2"	3.53mm	0.139"
BS260		164,7	6.1/2"	172	6.3/4"	3.53mm	0.139"
BS261		171,05	6.3/4"	179	7"	3.53mm	0.139"
BS262		177,4	7"	185	7.1/4"	3.53mm	0.139"
BS263		183,75	7.1/4"	191	7.1/2"	3.53mm	0.139"
BS264		190,1	7.1/2"	198	7.3/4"	3.53mm	0.139"
BS265		196,45	7.3/4"	204	8"	3.53mm	0.139"
BS266		202,8	8"	210	8.1/4"	3.53mm	0.139"
BS267		209,15	8.1/4"	217	8.1/2"	3.53mm	0.139"
BS268		215,5	8.1/2"	223	8.3/4"	3.53mm	0.139"
BS269		221,85	8.3/4"	230	9"	3.53mm	0.139"
BS270		228,2	9"	236	9.1/4"	3.53mm	0.139"
BS271		234,55	9.1/4"	242	9.1/2"	3.53mm	0.139"
BS272		240,9	9.1/2"	249	9.3/4"	3.53mm	0.139"
BS273		247,25	9.3/4"	255	10"	3.53mm	0.139"
BS274		253,6	10"	262	10.1/4"	3.53mm	0.139"
BS275		266,3	10.1/2"	274	10.3/4"	3.53mm	0.139"
BS276		279	11"	287	11.1/4"	3.53mm	0.139"
BS277		291,7	11.1/2"	300	11.3/4"	3.53mm	0.139"
BS278		304,4	12"	312	12.1/4"	3.53mm	0.139"
BS279		329,8	13"	338	13.1/4"	3.53mm	0.139"
BS280		355,2	14"	363	14.1/4"	3.53mm	0.139"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS281		380,6	15"	389	15.1/4"	3.53mm	0.139"
BS282		405,26	16"	414	16.1/4"	3.53mm	0.139"
BS283		430,66	17"	440	17.1/4"	3.53mm	0.139"
BS284		456,06	18"	465	18.1/4"	3.53mm	0.139"
BS309		10,46	7/16"	20,5	13/16"	5.33mm	0.210"
BS310		12,07	1/2"	22	7/8"	5.33mm	0.210"
BS311		13,64	9/16"	23,5	15/16"	5.33mm	0.210"
BS312		15,24	5/8"	25	1"	5.33mm	0.210"
BS313		16,81	11/16"	27	1.1/16"	5.33mm	0.210"
BS314		18,42	3/4"	28	1.1/8"	5.33mm	0.210"
BS315		19,99	13/16"	30	1.3/16"	5.33mm	0.210"
BS316		21,59	7/8"	31,5	1.1/4"	5.33mm	0.210"
BS317		23,16	15/16"	33	1.5/16"	5.33mm	0.210"
BS318		24,77	1"	34,5	1.3/8"	5.33mm	0.210"
BS319		26,34	1.1/16"	36,3	1.7/16"	5.33mm	0.210"
BS320		27,94	1.1/8"	38	1.1/2"	5.33mm	0.210"
BS321		29,51	1.3/16"	40	1.9/16"	5.33mm	0.210"
BS322		31,12	1.1/4"	41	1.5/8"	5.33mm	0.210"
BS323		32,69	1.5/16"	43	1.11/16"	5.33mm	0.210"
BS324		34,29	1.3/8"	44,5	1.3/4"	5.33mm	0.210"
BS325		37,47	1.1/2"	47	1.7/8"	5.33mm	0.210"
BS326		40,65	1.5/8"	51	2"	5.33mm	0.210"
BS327		43,82	1.3/4"	54	2.1/8"	5.33mm	0.210"
BS328		47	1.7/8"	58	2.1/4"	5.33mm	0.210"
BS329		50,16	2"	61	2.3/8"	5.33mm	0.210"
BS330		53,34	2.1/8"	64	2.1/2"	5.33mm	0.210"
BS331		56,52	2.1/4"	67	2.5/8"	5.33mm	0.210"
BS332		59,70	2.3/8"	70	2.3/4"	5.33mm	0.210"
BS333		62,87	2.1/2"	74	2.7/8"	5.33mm	0.210"
BS334		66,04	2.5/8"	77	3"	5.33mm	0.210"
BS335		69,22	2.3/4"	80	3.1/8"	5.33mm	0.210"
BS336		72,40	2.7/8"	83	3.1/4"	5.33mm	0.210"
BS619		74,63	2.15/16"	85	3.5/16"	5.33mm	0.210"
BS337		75,57	3"	86	3.3/8"	5.33mm	0.210"
BS338		78,74	3.1/8"	90	3.1/2"	5.33mm	0.210"
BS620		79,77		91		5.33mm	0.210"
BS339		81,92	3.1/4"	92	3.5/8"	5.33mm	0.210"
BS340		85,10	3.3/8"	96	3.3/4"	5.33mm	0.210"
BS341		88,27	3.1/2"	99	3.7/8"	5.33mm	0.210"
BS621		89,69	3.9/16"	101	3.15/16"	5.33mm	0.210"
BS342		91,44	3.5/8"	102	4"	5.33mm	0.210"
BS343		94,62	3.3/4"	105	4.1/8"	5.33mm	0.210"
BS344		97,80	3.7/8"	109	4.1/4"	5.33mm	0.210"
BS622		100	3.15/16"	111	4.15/16"	5.33mm	0.210"
BS345		100,97	4"	112	4.3/8"	5.33mm	0.210"
BS346		104,14	4.1/8"	115	4.1/2"	5.33mm	0.210"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS347		107,32	4.1/4"	118	4.5/8"	5.33mm	0.210"
BS623		109,54	4.5/16"	120,5		5.33mm	0.210"
BS348		110,50	4.3/8"	121	4.3/4"	5.33mm	0.210"
BS349		113,67	4.1/2"	124	4.7/8"	5.33mm	0.210"
BS350		116,84	4.5/8"	127	5"	5.33mm	0.210"
BS860		117,48		129	5.1/16"	5.33mm	0.210"
BS351		120,02	4.3/4"	130	5.1/8"	5.33mm	0.210"
BS861		120,65		132	5.3/16"	5.33mm	0.210"
BS352		123,20	4.7/8"	133	5.1/4"	5.33mm	0.210"
BS862		123,83		135	5.5/16"	5.33mm	0.210"
BS353		126,37	5"	136	5.3/8"	5.33mm	0.210"
BS863		127		138	5.7/16"	5.33mm	0.210"
BS354		129,54	5.1/8"	140	5.1/2"	5.33mm	0.210"
BS864		130,18		141		5.33mm	0.210"
BS355		132,72	5.1/4"	143	5.5/8"	5.33mm	0.210"
BS865		133,35		144		5.33mm	0.210"
BS356		135,90	5.3/8"	146	5.3/4"	5.33mm	0.210"
BS866		136,53		148		5.33mm	0.210"
BS357		139,07	5.1/2"	149	5.7/8"	5.33mm	0.210"
BS867		139,70		151	5.15/16"	5.33mm	0.210"
BS358		142,24	5.5/8"	152	6"	5.33mm	0.210"
BS868		142,88		154		5.33mm	0.210"
BS359		145,42	5.3/4"	156	6.1/8"	5.33mm	0.210"
BS869		146,05		158	6.3/16"	5.33mm	0.210"
BS360		148,60	5.7/8"	160	6.1/4"	5.33mm	0.210"
BS870		149,23		161		5.33mm	0.210"
BS361		151,77	6"	163	6.3/8"	5.33mm	0.210"
BS644		155	6.1/8"	166	6.1/2"	5.33mm	0.210"
BS362		158,12	6.1/4"	169	6.5/8"	5.33mm	0.210"
BS645		161,30	6.3/8"	172	6.3/4"	5.33mm	0.210"
BS363		164,47	6.1/2"	175	6.7/8"	5.33mm	0.210"
BS646		167,70	6.5/8"	179	7"	5.33mm	0.210"
BS364		170,82	6.3/4"	182	7.1/8"	5.33mm	0.210"
BS647		174	6.7/8"	185	7.1/4"	5.33mm	0.210"
BS365		177,17	7"	188	7.3/8"	5.33mm	0.210"
BS366		183,52	7.1/4"	195	7.5/8"	5.33mm	0.210"
BS367		189,87	7.1/2"	201	7.7/8"	5.33mm	0.210"
BS368		196,22	7.3/4"	208	8.1/8"	5.33mm	0.210"
BS369		202,57	8"	214	8.3/8"	5.33mm	0.210"
BS370		208,92	8.1/4"	220	8.5/8"	5.33mm	0.210"
BS371		215,27	8.1/2"	226	8.7/8"	5.33mm	0.210"
BS372		221,62	8.3/4"	232	9.1/8"	5.33mm	0.210"
BS373		227,97	9"	239	9.3/8"	5.33mm	0.210"
BS374		234,32	9.1/4"	245	9.5/8"	5.33mm	0.210"
BS375		240,67	9.1/2"	252	9.7/8"	5.33mm	0.210"
BS376		247,02	9.3/4"	258	10.1/8"	5.33mm	0.210"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS377		253,37	10"	265	10.3/8"	5.33mm	0.210"
BS378		266,07	10.1/2"	277	10.7/8"	5.33mm	0.210"
BS379		278,77	11"	290	11.3/8"	5.33mm	0.210"
BS380		291,47	11.1/12"	303	11.7/8"	5.33mm	0.210"
BS381		304,17	12"	315	12.3/8"	5.33mm	0.210"
BS382		329,57	13"	341	13.3/8"	5.33mm	0.210"
BS383		354,97	14"	366	14.3/8"	5.33mm	0.210"
BS384		380,37	15"	392	15.3/8"	5.33mm	0.210"
BS385		405,26	16"	417	16.3/8"	5.33mm	0.210"
BS386		430,66	17"	443	17.3/8"	5.33mm	0.210"
BS387		456,06	18"	468	18.3/8"	5.33mm	0.210"
BS388		481,46	19"	494	19.3/8"	5.33mm	0.210"
BS389		506,86	20"	519	20.3/8"	5.33mm	0.210"
BS390		532,26	21"	544	21.3/8"	5.33mm	0.210"
BS391		557,66	22"	570	22.3/8"	5.33mm	0.210"
BS392		582,68	23"	595	23.5/8"	5.33mm	0.210"
BS393		608,08	24"	620	24.5/8"	5.33mm	0.210"
BS394		533,48	25"	646	25.5/8"	5.33mm	0.210"
BS395		658,88	26"	671	26.5/8"	5.33mm	0.210"
BS425		113,67	4.1/2"	127	5"	6.99mm	0.275"
BS624		114,7	4.9/16"	129	5.1/16"	6.99mm	0.275"
BS426		116,84	4.5/8"	130	5.1/8"	6.99mm	0.275"
BS427		120,02	4.3/4"	133	5.1/4"	6.99mm	0.275"
BS428		123,2	4.7/8"	136	5.3/8"	6.99mm	0.275"
BS625		124,6		139		6.99mm	0.275"
BS429		126,37	5"	140	5.1/2"	6.99mm	0.275"
BS430		129,54	5.1/8"	143	5.5/8"	6.99mm	0.275"
BS431		132,72	5.1/4"	146	5.3/4"	6.99mm	0.275"
BS626		134,5		148	5.13/16"	6.99mm	0.275"
BS432		135,9	5.3/8"	149	5.7/8"	6.99mm	0.275"
BS433		139,07	5.1/2"	152	6"	6.99mm	0.275"
BS434		142,24	5.5/8"	156	6.1/8"	6.99mm	0.275"
BS435		145,42	5.3/4"	160	6.1/4"	6.99mm	0.275"
BS436		148,6	5.7/8"	163	6.3/8"	6.99mm	0.275"
BS437		151,77	6"	166	6.1/2"	6.99mm	0.275"
BS872		155,6	6.1/8"	169	6.5/8"	6.99mm	0.275"
BS438		158,12	6.1/4"	172	6.3/4"	6.99mm	0.275"
BS627		159,5		174	6.13/16"	6.99mm	0.275"
BS874		161,9	6.3/8"	176		6.99mm	0.275"
BS439		164,47	6.1/2"	179	7"	6.99mm	0.275"
BS628		166,7	6.9/16"	181	7.1/16"	6.99mm	0.275"
BS876		168,3	6.5/8"	182	7.1/8"	6.99mm	0.275"
BS440		170,82	6.3/4"	185	7.1/4"	6.99mm	0.275"
BS878		174,6	6.7/8"	190	7.7/16"	6.99mm	0.275"
BS441		177,17	7"	191	7.1/2"	6.99mm	0.275"

Size Ref.	Inside Inch	Inside mm	Inside Inch	Outer mm	Outer Inch	Section mm	Section Inch
BS880		181	7.1/8"	195	7.5/8"	6.99mm	0.275"
BS442		183,52	7.1/4"	198	7.3/4"	6.99mm	0.275"
BS882		187,3	7.3/8"	201	7.7/8"	6.99mm	0.275"
BS443		189,87	7.1/2"	204	8"	6.99mm	0.275"
BS884		193,7	7.5/8"	208	8.1/8"	6.99mm	0.275"
BS444		196,22	7.3/4"	210	8.1/4"	6.99mm	0.275"
BS886		200	7.7/8"	214	8.3/8"	6.99mm	0.275"
BS445		202,57	8"	217	8.1/2"	6.99mm	0.275"
BS674		208,92	8.1/4"	223	8.3/4"	6.99mm	0.275"
BS446		215,27	8.1/2"	230	9"	6.99mm	0.275"
BS676		221,62	8.3/4"	236	9.1/4"	6.99mm	0.275"
BS447		227,97	9"	242	9.1/2"	6.99mm	0.275"
BS678		234,32	9.1/4"	249	9.3/4"	6.99mm	0.275"
BS448		240,67	9.1/2"	255	10"	6.99mm	0.275"
BS680		247	9.3/4"	262	10.1/4"	6.99mm	0.275"
BS449		253,57	10"	268	10.1/2"	6.99mm	0.275"
BS682		259,7	10.1/4"	274	10.3/4"	6.99mm	0.275"
BS450		266,07	10.1/2"	280	11"	6.99mm	0.275"
BS684		272,4	10.3/4"	287	11.1/4"	6.99mm	0.275"
BS451		278,77	11"	293	11.1/2"	6.99mm	0.275"
BS686		285,1	11.1/4"	300	11.3/4"	6.99mm	0.275"
BS452		291,47	11.1/2"	306	12"	6.99mm	0.275"
BS688		297,8	11.3/4"	312	12.1/4"	6.99mm	0.275"
BS453		304,17	12"	319	12.1/2"	6.99mm	0.275"
BS648		310,5	12.1/4"	325	12.3/4"	6.99mm	0.275"
BS454		316,87	12.1/2"	331	13"	6.99mm	0.275"
BS649		323,2	12.3/4"	338	13.1/4"	6.99mm	0.275"
BS455		329,57	13"	344	13.1/2"	6.99mm	0.275"
BS650		335,9	13.1/4"	350	13.3/4"	6.99mm	0.275"
BS456		342,27	13.1/2"	357	14"	6.99mm	0.275"
BS457		354,97	14"	370	14.1/2"	6.99mm	0.275"
BS458		367,67	14.1/2"	382	15"	6.99mm	0.275"
BS459		380,37	15"	395	15.1/2"	6.99mm	0.275"
BS460		393,07	15.1/2"	408	16"	6.99mm	0.275"
BS461		405,26	16"	420	16.1/2"	6.99mm	0.275"
BS462		417,96	16.1/2"	432	17"	6.99mm	0.275"
BS463		430,66	17"	445	17.1/2"	6.99mm	0.275"
BS464		443,36	17.1/2"	458	18"	6.99mm	0.275"
BS465		456,06	18"	471	18.1/2"	6.99mm	0.275"
BS466		468,76	18.1/2"	483	19"	6.99mm	0.275"
BS467		481,46	19"	496	19.1/2"	6.99mm	0.275"
BS468		494,16	19.1/2"	509	20"	6.99mm	0.275"
BS469		506,86	20"	521	20.1/2"	6.99mm	0.275"
BS470		532,26	21"	547	21.1/2"	6.99mm	0.275"
BS471		557,66	22"	573	22.1/2"	6.99mm	0.275"
BS472		582,68	23"	598	23.1/2"	6.99mm	0.275"

<i>Size Ref.</i>	<i>Inside Inch</i>	<i>Inside mm</i>	<i>Inside Inch</i>	<i>Outer mm</i>	<i>Outer Inch</i>	<i>Section mm</i>	<i>Section Inch</i>
BS473		608,08	24"	624	24.1/2"	6.99mm	0.275"
BS474		633,48	25"	649	25.1/2"	6.99mm	0.275"
BS475		658,88	26"	675	26.1/2"	6.99mm	0.275"

ENGLISH METRIC SIZES

<i>Size Ref.</i>	<i>Inside mm</i>	<i>Section mm</i>
0031-16	3,1	1.6mm
0041-16	4,1	1.6mm
0051-16	5,1	1.6mm
0061-16	6,1	1.6mm
0071-16	7,1	1.6mm
0081-16	8,1	1.6mm
0091-16	9,1	1.6mm
0101-16	10,1	1.6mm
0111-16	11,1	1.6mm
0121-16	12,1	1.6mm
0131-16	13,1	1.6mm
0141-16	14,1	1.6mm
0151-16	15,1	1.6mm
0161-16	16,1	1.6mm
0171-16	17,1	1.6mm
0181-16	18,1	1.6mm
0191-16	19,1	1.6mm
0221-16	22,1	1.6mm
0251-16	25,1	1.6mm
0271-16	27,1	1.6mm
0291-16	29,1	1.6mm
0321-16	32,1	1.6mm
0351-16	35,1	1.6mm
0371-16	37,1	1.6mm
0036-24	3,6	2.4mm
0046-24	4,6	2.4mm
0056-24	5,6	2.4mm
0066-24	6,6	2.4mm
0076-24	7,6	2.4mm
0086-24	8,6	2.4mm
0096-24	9,6	2.4mm
0106-24	10,6	2.4mm
0116-24	11,6	2.4mm

Size	Inside	Section				
Ref.	mm	mm				
0126-24	12,6	2.4mm				
0136-24	13,6	2.4mm				
0146-24	14,6	2.4mm				
0156-24	15,6	2.4mm				
0166-24	16,6	2.4mm				
0176-24	17,6	2.4mm				
0186-24	18,6	2.4mm				
0196-24	19,6	2.4mm				
0216-24	21,6	2.4mm				
0246-24	24,6	2.4mm				
0276-24	27,6	2.4mm				
0296-24	29,6	2.4mm				
0316-24	31,6	2.4mm				
0346-24	34,6	2.4mm				
0376-24	37,6	2.4mm				
0396-24	39,6	2.4mm				
0416-24	41,6	2.4mm				
0446-24	44,6	2.4mm				
0476-24	47,6	2.4mm				
0496-24	49,6	2.4mm				
0516-24	51,6	2.4mm				
0546-24	54,6	2.4mm				
0576-24	57,6	2.4mm				
0596-24	59,6	2.4mm				
0616-24	61,6	2.4mm				
0646-24	64,6	2.4mm				
0676-24	67,6	2.4mm				
0696-24	69,6	2.4mm				
0195-30	19,5	3.0mm				
0215-30	21,5	3.0mm				
0225-30	22,5	3.0mm				
0245-30	24,5	3.0mm				
0255-30	25,5	3.0mm				
0265-30	26,5	3.0mm				
0275-30	27,5	3.0mm				
0295-30	29,5	3.0mm				
0315-30	31,5	3.0mm				
0325-30	32,5	3.0mm				
0345-30	34,5	3.0mm				
0355-30	35,5	3.0mm				
0365-30	36,5	3.0mm				
0375-30	37,5	3.0mm				
0395-30	39,5	3.0mm				
0415-30	41,5	3.0mm				
0425-30	42,5	3.0mm				

Size	Inside	Section				
Ref.	mm	mm				
0445-30	44,5	3.0mm				
0495-30	49,5	3.0mm				
0545-30	54,5	3.0mm				
0595-30	59,5	3.0mm				
0645-30	64,5	3.0mm				
0695-30	69,5	3.0mm				
0745-30	74,5	3.0mm				
0795-30	79,5	3.0mm				
0845-30	84,5	3.0mm				
0895-30	59,5	3.0mm				
0945-30	94,5	3.0mm				
0995-30	99,5	3.0mm				
1045-30	104,5	3.0mm				
1095-30	109,5	3.0mm				
1145-30	114,5	3.0mm				
1195-30	119,5	3.0mm				
1245-30	124,5	3.0mm				
1295-30	129,5	3.0mm				
1345-30	134,5	3.0mm				
1395-30	139,5	3.0mm				
1445-30	144,5	3.0mm				
1495-30	149,5	3.0mm				
1545-30	154,5	3.0mm				
1595-30	159,5	3.0mm				
1645-30	164,5	3.0mm				
1695-30	169,5	3.0mm				
1745-30	174,5	3.0mm				
1795-30	179,5	3.0mm				
1845-30	184,5	3.0mm				
1895-30	189,5	3.0mm				
1945-30	194,5	3.0mm				
1995-30	199,5	3.0mm				
2095-30	209,5	3.0mm				
2195-30	219,5	3.0mm				
2295-30	229,5	3.0mm				
2395-30	239,5	3.0mm				
2495-30	249,5	3.0mm				
0443-57	44,3	5.7mm				
0453-57	45,3	5.7mm				
0493-57	49,3	5.7mm				
0523-57	52,3	5.7mm				
0543-57	54,3	5.7mm				
0553-57	55,3	5.7mm				
0593-57	59,3	5.7mm				
0623-57	62,3	5.7mm				

Size	Inside	Section				
Ref.	mm	mm				
0643-57	64,3	5.7mm				
0693-57	69,3	5.7mm				
0743-57	74,3	5.7mm				
0793-57	79,3	5.7mm				
0843-57	84,3	5.7mm				
0893-57	89,3	5.7mm				
0943-57	94,3	5.7mm				
0993-57	99,3	5.7mm				
1043-57	104,3	5.7mm				
1093-57	109,3	5.7mm				
1143-57	114,3	5.7mm				
1193-57	119,3	5.7mm				
1243-57	124,3	5.7mm				
1293-57	129,3	5.7mm				
1343-57	134,3	5.7mm				
1393-57	139,3	5.7mm				
1443-57	144,3	5.7mm				
1493-57	149,3	5.7mm				
1543-57	154,3	5.7mm				
1593-57	159,3	5.7mm				
1643-57	164,3	5.7mm				
1693-57	169,3	5.7mm				
1743-57	174,3	5.7mm				
1793-57	179,3	5.7mm				
1843-57	184,3	5.7mm				
1893-57	189,3	5.7mm				
1943-57	194,3	5.7mm				
1993-57	199,3	5.7mm				
2093-57	209,3	5.7mm				
2193-57	219,3	5.7mm				
2293-57	229,3	5.7mm				
2393-57	239,3	5.7mm				
2493-57	249,3	5.7mm				
2593-57	259,3	5.7mm				
2693-57	269,3	5.7mm				
2793-57	279,3	5.7mm				
2893-57	289,3	5.7mm				
2993-57	299,3	5.7mm				
3193-57	319,3	5.7mm				
3393-57	339,3	5.7mm				
3593-57	359,3	5.7mm				
3793-57	379,3	5.7mm				
3993-57	399,3	5.7mm				
4193-57	419,3	5.7mm				
4393-57	439,3	5.7mm				
4593-57	459,3	5.7mm				

Size	Inside	Section				
Ref.	mm	mm				
4793-57	479,3	5.7mm				
4993-57	499,3	5.7mm				
1441-84	144,1	8.4mm				
1491-84	149,1	8.4mm				
1541-84	154,1	8.4mm				
1591-84	159,1	8.4mm				
1641-84	164,1	8.4mm				
1691-84	169,1	8.4mm				
1741-84	174,1	8.4mm				
1791-84	179,1	8.4mm				
1841-84	184,1	8.4mm				
1891-84	189,1	8.4mm				
1941-84	194,1	8.4mm				
1991-84	199,1	8.4mm				
2041-84	204,1	8.4mm				
2091-84	209,1	8.4mm				
2191-84	219,1	8.4mm				
2291-84	229,1	8.4mm				
2341-84	234,1	8.4mm				
2391-84	239,1	8.4mm				
2491-84	249,1	8.4mm				

Disclaimer

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