

# DRILL SIZES WITH DECIMAL EQUIVALENTS

FOR BS 1098 PT 1 (1967) (Imperial)

Decimal	Eng.	m/m	Decimal	Eng.	m/m	Decimal	Eng.	m/m	Decimal	Eng.	m/m	Decimal	Eng.	m/m	Decimal	Eng.	m/m	Decimal	Eng.	m/m	Decimal	Eng.	m/m	Decimal	Eng.	m/m
.0394		1.00	.1130	33	*	.2047		5.2	.3386		8.6	.5217		13.25	.9449		24.00	1.3750	1 1/4							
.0400	60	*	.1142		2.9	.2055	*	5	.3390	R	*	.5312	1 1/2		.9531			1.3780							35.00	
.0410	59	*	.1160	32	*	.2067		5.25	.3425		8.7	.5315		13.5	.9547			24.25	1.3878	*					35.25	
.0413		1.05	.1161		2.95	.2087		5.3	.3438	1 1/2		.5413		13.75	.9646			24.5	1.3906	*						
.0420	58	*	.1181		3.00	.2090	4	*	.3445		8.75	.5469	3 1/4		.9688	1 1/2		24.75	1.4062	1 1/2					35.5	
.0430	57	*	.1200	31	*	.2126		5.4	.3465		8.8	.5512		14.00	.9744			25.00	1.4173	*					36.00	
.0433		1.1	.1220		3.1	.2130	3	*	.3480	S	*	.5610		14.25	.9842			25.25	1.4272	*						
.0453		1.15	.1250	1/4		.2165		5.5	.3504		8.9	.5625	1/2		.9844	3/4		25.5	1.4370	*						
.0465	56	*	.1250		3.2	.2188	1 1/2		.3543		9.00	.5709		14.5	.9941			25.75	1.4469	*						
.0469	1/4	*	.1280		3.25	.2205		5.6	.3580	T	*	.5781	1 1/4		1.0000	1		26.00	1.4531	1 1/4					36.25	
.0472		1.2	.1285	30	*	.2210	2	*	.3583		9.1	.5807		14.75	1.0039			26.25	1.4668	*					36.5	
.0492		1.25	.1299		3.3	.2244		5.7	.3594	1 1/4		.5906		15.00	1.0138			26.5	1.4764	*						
.0512		1.3	.1339		3.4	.2264		5.75	.3622		9.2	.5938	1 1/2		1.0156	1 1/4		26.75	1.4844	*						
.0520	55	*	.1358		3.45	.2280	1	*	.3642		9.25	.6004		15.25	1.0236			27.00	1.4961	*						
.0532		1.35	.1360	29	*	.2283		5.8	.3661		9.3	.6094	1 1/4		1.0312	1 1/2		27.25	1.5059	*					37.00	
.0550	54	*	.1378		3.5	.2323		5.9	.3680	U	*	.6102		15.5	1.0335			27.5	1.5156	*					37.25	
.0551		1.4	.1398		3.55	.2340	A	*	.3701		9.4	.6201		15.75	1.0433			27.75	1.5256	*						
.0571		1.45	.1405	28	*	.2344	1 1/4		.3740		9.5	.6250	1/4		1.0469	1 1/4		28.00	1.5312	1 1/2					37.5	
.0591		1.5	.1406	1/4		.2362		6.00	.3750	V	*	.6299		16.00	1.0531			28.25	1.5453	*						
.0595	53	*	.1417		3.6	.2380	B	*	.3770	1/2	*	.6398		16.25	1.0625	1 1/4		28.5	1.5551	*					37.75	
.0610		1.55	.1437	*	3.65	.2402		6.1	.3780		9.6	.6406	1 1/4		1.0630			28.75	1.5625	1 1/4					38.00	
.0625	1/4	*	.1440	27	*	.2420	C	*	.3819		9.7	.6496		16.5	1.0728			29.00	1.5748	*						
.0630		1.6	.1457		3.7	.2441		6.2	.3839		9.75	.6562	1 1/2		1.0781	1 1/4		29.25	1.5846	*						
.0635	52	*	.1470	26	*	.2460	D	*	.3858		9.8	.6594		16.75	1.0827			29.5	1.5945	*					38.25	
.0650		1.65	.1476		3.75	.2461		6.25	.3860	W	*	.6693		17.00	1.0925			29.75	1.6043	*						
.0669		1.7	.1495	25	*	.2480		6.3	.3896		9.9	.6719	1 1/4		1.0938	1 1/2		30.00	1.6142	*						
.0670	51	*	.1496		3.8	.2500	1/2 E		.3906	1 1/4		.6791		17.25	1.1024			30.25	1.6240	*						
.0689		1.75	.1516		3.85	.2520		6.4	.3937		10.00	.6875	1 1/4		1.1094	1 1/4		30.5	1.6339	*						
.0700	50	*	.1520	24	*	.2559		6.5	.3970	X	*	.6890		17.5	1.1122			30.75	1.6437	*					39.00	
.0709		1.8	.1535		3.9	.2570	F	*	.3976		10.1	.6988		17.75	1.1220			31.00	1.6535	*						
.0728		1.85	.1540	23	*	.2598		6.6	.4016		10.2	.7031		18.00	1.1319			31.25	1.6634	*						
.0730	49	*	.1555	*	3.95	.2610	G	*	.4035		10.25	.7087	1 1/4		1.1250	1 1/4		31.5	1.6732	*					39.5	
.0748		1.9	.1562	1/2	*	.2638		6.7	.4040	Y	*	.7185		18.25	1.1406	1 1/4		31.75	1.6831	*						
.0760	48	*	.1570	22	*	.2656	1 1/4		.4055		10.3	.7188	1 1/2		1.1417			32.00	1.6929	*					40.00	
.0768		1.95	.1575		4.00	.2657		6.75	.4062	1 1/2		.7284		18.5	1.1516			32.25	1.7028	*						
.0781	1/4	*	.1590	21	*	.2660	H	*	.4094		10.4	.7344	1 1/4		1.1562	1 1/2		32.5	1.7126	*						
.0785	47	*	.1595	*	4.05	.2677		6.8	.4130	Z	*	.7382		18.75	1.1614			32.75	1.7224	*						
.0787		2.00	.1610	20	*	.2717		6.9	.4134		10.5	.7480		19.00	1.1713			33.00	1.7323	*						
.0807		2.05	.1614		4.1	.2720	I	*	.4219	1 1/4		.7500	1/2		1.1719	1 1/4		33.25	1.7421	*						
.0810	46	*	.1654		4.2	.2756		7.00	.4232		10.75	.7579		19.25	1.1811			33.5	1.7520	*						
.0820	45	*	.1660	19	*	.2770	J	*	.4252		10.8	.7656	1 1/4		1.1875	1 1/4		33.75	1.7618	*					41.00	
.0827		2.1	.1673		4.25	.2795		7.1	.4291		10.9	.7677		19.5	1.1910			34.00	1.7716	*					41.25	
.0846		2.15	.1693		4.3	.2810	K	*	.4331		11.00	.7776		19.75	1.2008			34.25	1.7814	*						
.0860	44	*	.1695	18	*	.2812	1 1/2		.4370		11.1	.7812	1 1/2		1.2031	1 1/4		34.5	1.7912	*					41.5	
.0866		2.2	.1719	1 1/4	*	.2835		7.2	.4375	1 1/4		.7874		20.00	1.2107			34.75	1.8010	*						
.0886		2.25	.1730	17	*	.2854		7.25	.4409		11.2	.7969	1 1/4		1.2188	1 1/2		35.00	1.8108	*					42.00	
.0890	43	*	.1732		4.4	.2874		7.3	.4429		11.25	.7972		20.25	1.2205			35.25	1.8206	*						
.0906		2.3	.1752	*	4.45	.2900	L	*	.4488		11.4	.8071		20.5	1.2304			35.5	1.8304	*						
.0925		2.35	.1770	16	*	.2913		7.4	.4528		11.5	.8125	1 1/4		1.2344	1 1/2		35.75	1.8402	*					42.25	
.0935	42	*	.1772		4.5	.2950	M	*	.4531	1 1/4		.8169		20.75	1.2402			36.00	1.8500	*						
.0938	1/2	*	.1791	*	4.55	.2953		7.5	.4567		11.6	.8268		21.00	1.2500	1 1/4		36.25	1.8600	*					42.5	
.0945		2.4	.1800	15	*	.2969	1 1/4		.4606		11.7	.8281	1 1/4		1.2598			36.5	1.8700	*					42.75	
.0960	41	*	.1811		4.6	.2992		7.6	.4626		11.75	.8366		21.25	1.2656	1 1/4		36.75	1.8800	*						
.0965		2.45	.1820	14	*	.3020	N	*	.4646		11.8	.8438	1 1/2		1.2697			37.00	1.8900	*					43.00	
.0980	40	*	.1831	*	4.65	.3032		7.7	.4688	1 1/2		.8465		21.5	1.2795			37.25	1.9000	*						
.0984		2.5	.1850	13	4.7	.3051		7.75	.4724		12.00	.8563		21.75	1.2812	1 1/2		37.5	1.9100	*						
.0995	39	*	.1870		4.75	.3071		7.8	.4764		12.1	.8594	1 1/4		1.2894			37.75	1.9200	*					43.5	
.1004		2.55	.1875	1 1/4		.3110		7.9	.4803		12.2	.8661		22.00	1.2969	1 1/4		38.00	1.9300	*						
.1015	38	*	.1890	12	4.8	.3125	1/4		.4823		12.25	.8750	1/4		1.2992			38.25	1.9400	*					43.75	
.1024		2.6	.1910	11	*	.3150		8.00	.4842		12.3	.8760		22.25	1.3090			38.5	1.9500	*					44.00	
.1043		2.65	.1935	10	*	.3189	O		.4882		12.4	.8906	1 1/4		1.3189			38.75	1.9600	*						
.1063		2.7	.1949		4.95	.3228		8.2	.4921		12.5	.8957		22.75	1.3281	1 1/4		39.00	1.9700	*					44.25	
.1065	36	*	.1960	9	*	.3230	P	*	.4961		12.6	.9055		23.00	1.3287			39.25	1.9800	*					44.5	
.1083		2.75	.1968		5.00	.3248		8.25	.5000	1/2		.9062	1 1/2		1.3386			39.5	1.9900	*					44.75	
.1094	1/4	*	.1990	8	*	.3268		8.3	.5020		12.75	.9154		23.25	1.3438	1 1/2		40.00	2.0000	*						
.1100	35	*	.2008		5.1	.3281	1 1/4		.5039		12.8	.9219	1 1/4		1.3484			40.25	2.0100	*					45.00	
.1102		2.8	.2010	7	*	.3307		8.4	.5079		12.9	.9252		23.5	1.3583			40.5	2.0200	*						
.1																										