

Drilling by table

BS10 Table D

ID	OD	HOLES	DIA	PCD	THICK
1"	4.1/2"	4	9/16"	3.1/4"	9/32"
1.1/4"	4.3/4"	4	9/16"	3.7/16"	5/16"
1.1/2"	5.1/4"	4	9/16"	3.7/8"	11/32"
2"	6"	4	11/16"	4.1/2"	3/8"
2.1/2"	6.1/2"	4	11/16"	5"	13/32"
3"	7.1/4"	4	11/16"	5.3/4"	11/16"
4"	8.1/2"	4	11/16"	7"	1/2"
5"	10"	8	11/16"	8.1/4"	9/16"
6"	11"	8	11/16"	9.1/4"	11/16"
8"	13.1/4"	8	11/16"	11.1/2"	3/4"
10"	16"	8	7/8"	14"	3/4"
12"	18"	12	7/8"	16"	7/8"
14"	20.3/4"	12	1"	18.1/2"	1.1/8"
16"	21.3/4"	12	1"	19.1/2"	1.1/4"
18"	24"	12	1"	21.3/4"	1.3/8"
20"	26.1/2"	12	1"	24"	1.1/2"
24"	31"	16	1.1/8"	28.1/2"	1.3/4"

BS10 Table H

ID	OD	HOLES	DIA	PCD	THICK
1"	4.3/4"	4	5/8"	3.7/16"	1/2"
1.1/4"	5.1/4"	4	5/8"	3.7/8"	11/16"
1.1/2"	5.1/2"	4	5/8"	4.1/8"	11/16"
2"	6.1/2"	4	5/8"	5"	3/4"
2.1/2"	7.1/4"	8	5/8"	5.3/4"	3/4"
3"	8"	8	5/8"	6.1/2"	7/8"
4"	9"	8	5/8"	7.1/2"	1"
5"	11"	8	3/4"	9.1/4"	1.1/8"
6"	12"	12	3/4"	10.1/4"	1.1/8"
8"	14.1/2"	12	3/4"	12.3/4"	1.1/2"
10"	17"	12	7/8"	15"	1.3/8"
12"	19.1/4"	16	7/8"	17.1/4"	1.5/8"
14"	21.3/4"	16	1.1/8"	19.1/2"	1.5/8"
16"	21.3/4"	16	1"	21.3/4"	2"
18"	26.1/2"	20	1.1/8"	24"	2.1/4"
20"	29"	20	1.1/4"	26.1/2"	2.1/2"
24"	33.1/2"	24	1.1/4"	30.3/4"	3"

BS10 Table E

ID	OD	HOLES	DIA	PCD	THICK
1"	4.1/2"	4	9/16"	3.1/4"	9/32"
1.1/4"	4.3/4"	4	9/16"	3.7/16"	5/16"
1.1/2"	5.1/4"	4	9/16"	3.7/8"	11/32"
2"	6"	4	11/16"	4.1/2"	3/8"
2.1/2"	6.1/2"	4	11/16"	5"	13/32"
3"	7.1/4"	4	11/16"	5.3/4"	11/16"
4"	8.1/2"	8	11/16"	7"	1/2"
5"	10"	8	11/16"	8.1/4"	9/16"
6"	11"	8	7/8"	9.1/4"	11/16"
8"	13.1/4"	8	7/8"	11.1/2"	3/4"
10"	16"	12	7/8"	14"	7/8"
12"	18"	12	1"	16"	1"
14"	20.3/4"	12	1"	18.1/2"	1.1/8"
16"	22.3/4"	12	1"	20"	1.1/4"
18"	25.1/4"	12	1"	23"	1.3/8"
20"	27.3/4"	16	1"	25.1/4"	1.1/2"
24"	32.1/2"	16	1.1/8"	29.3/4"	1.3/4"

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ID	OD	HOLES	DIA	PCD	THICK
1"	4.1/4"	4	5/8"	3.1/8"	9/16"
1.1/4"	4.5/8"	4	5/8"	3.1/2"	5/8"
1.1/2"	5"	4	5/8"	3.7/8"	11/16"
2"	6"	4	3/4"	4.3/4"	3/4"
2.1/2"	7"	4	3/4"	5.1/2"	7/8"
3"	7.1/2"	4	3/4"	6"	15/16"
4"	9"	8	3/4"	7.1/2"	15/16"
5"	10"	8	7/8"	8.1/2"	15/16"
6"	11"	8	7/8"	9.1/2"	1"
8"	13.1/2"	8	7/8"	11.3/4"	1.1/8"
10"	16"	12	7/8"	14.1/4"	1.3/16"
12"	19"	12	7/8"	17"	1.1/4"
14"	21"	12	1.1/8"	18.3/4"	1.3/8"
16"	23.1/2"	16	1.1/8"	21.1/4"	1.7/8"
18"	25"	16	1.1/8"	22.3/4"	1.9/16"
20"	27.1/2"	20	1.1/4"	25"	1.11/16"
24"	32"	20	1.3/8"	29.1/2"	1.7/8"

BS10 Table F

ID	OD	HOLE	DIA	PCD	THICK
1"	4.3/4"	4	5/8"	3.7/16"	3/8"
1.1/4"	5.1/4"	4	11/16"	3.7/8"	1/2"
1.1/2"	5.1/2"	4	11/16"	4.1/8"	1/2"
2"	6.1/2"	4	11/16"	5"	5/8"
2.1/2"	7.1/4"	8	11/16"	5.3/4"	5/8"
3"	8"	8	11/16"	6.1/2"	5/8"
4"	9"	8	11/16"	7.1/2"	3/4"
5"	11"	8	7/8"	9.1/4"	7/8"
6"	12"	12	7/8"	10.1/4"	7/8"
8"	14.1/2"	12	7/8"	12.3/4"	1"
10"	17"	12	1"	15"	1.1/8"
12"	19.1/4"	16	1"	17.1/4"	1.1/4"
14"	21.3/4"	16	1.1/8"	19.1/2"	1.3/8"
16"	24"	16	1.1/8"	21.3/4"	1.1/2"
18"	26.1/2"	20	1.1/8"	24"	1.3/8"
20"	29"	20	1.1/4"	26.1/2"	1.3/4"
24"	33.1/2"	24	1.3/8"	30.3/4"	2.1/4"

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ID	OD	HOLES	DIA	PCD	THICK
1"	4.7/8"	4	3/4"	3.1/2"	11/16"
1.1/4"	5.1/4"	4	3/4"	3.7/8"	3/4"
1.1/2"	6.1/8"	4	7/8"	4.1/2"	13/16"
2"	6.1/2"	8	3/4"	5"	7/8"
2.1/2"	7.1/2"	8	7/8"	5.7/8"	1"
3"	8.1/4"	8	7/8"	6.5/8"	1.1/8"
4"	10"	8	7/8"	7.7/8"	1.1/4"
5"	11"	8	7/8"	9.1/4"	1.3/8"
6"	12.1/2"	12	7/8"	10.5/8"	1.7/16"
8"	15"	12	1"	13"	1.5/8"
10"	17.1/2"	16	1.1/8"	15.1/4"	1.7/8"
12"	20.1/2"	16	1.1/4"	17.3/4"	2"
14"	23"	20	1.1/4"	20.1/4"	2.1/8"
16"	25.1/2"	20	1.3/8"	22.1/2"	2.1/4"
18"	28"	24	1.3/8"	24.3/4"	2.3/8"
20"	30.1/2"	24	1.3/8"	27"	2.1/2"
24"	36"	24	1.5/8"	32"	2.3/4"

Drilling by table

BS4504 Table 6

ID	OD	HOLES	DIA	PCD	THICK
1"	100mm	4	11mm	75mm	14mm
1.1/4"	120mm	4	14mm	90mm	16mm
1.1/2"	130mm	4	14mm	100mm	16mm
2"	140mm	4	14mm	110mm	16mm
2.1/2"	160mm	4	14mm	130mm	16mm
3"	190mm	4	18mm	150mm	18mm
4"	210mm	4	18mm	170mm	18mm
5"	240mm	8	18mm	200mm	20mm
6"	265mm	8	18mm	225mm	20mm
8"	320mm	8	18mm	280mm	22mm
10"	375mm	12	18mm	335mm	24mm
12"	440mm	12	22mm	395mm	24mm
14"	490mm	12	22mm	445mm	26mm
16"	540mm	16	22mm	495mm	28mm
18"	595mm	16	22mm	550mm	30mm
20"	645mm	20	22mm	600mm	30mm
24"	755mm	20	26mm	705mm	32mm

BS4504 Table 25

ID	OD	HOLES	DIA	PCD	THICK
1"	115mm	4	14mm	85mm	18mm
1.1/4"	140mm	4	18mm	100mm	18mm
1.1/2"	150mm	4	18mm	110mm	18mm
2"	165mm	4	18mm	125mm	20mm
2.1/2"	185mm	4	18mm	145mm	22mm
3"	200mm	8	18mm	160mm	24mm
4"	235mm	8	22mm	190mm	24mm
5"	270mm	8	26mm	220mm	26mm
6"	300mm	8	26mm	250mm	28mm
8"	360mm	12	26mm	310mm	32mm
10"	425mm	12	30mm	370mm	32mm
12"	485mm	16	30mm	430mm	38mm
14"	555mm	16	33mm	490mm	42mm
16"	620mm	16	36mm	550mm	46mm
18"	670mm	20	36mm	600mm	52mm
20"	730mm	20	36mm	650mm	58mm
24"	845mm	20	39mm	770mm	66mm

BS4504 Table 10

ID	OD	HOLES	DIA	PCD	THICK
1"	115mm	4	14mm	85mm	16mm
1.1/4"	140mm	4	18mm	100mm	16mm
1.1/2"	150mm	4	18mm	110mm	16mm
2"	165mm	4	18mm	125mm	18mm
2.1/2"	185mm	4	18mm	145mm	18mm
3"	200mm	8	18mm	160mm	20mm
4"	220mm	8	18mm	180mm	20mm
5"	250mm	8	18mm	210mm	22mm
6"	285mm	8	22mm	240mm	22mm
8"	340mm	8	22mm	295mm	24mm
10"	395mm	12	22mm	350mm	26mm
12"	445mm	12	22mm	400mm	26mm
14"	505mm	16	22mm	460mm	28mm
16"	565mm	16	26mm	515mm	32mm
18"	615mm	20	26mm	565mm	36mm
20"	670mm	20	26mm	620mm	38mm
24"	780mm	20	30mm	725mm	42mm

BS4504 Table 16

ID	OD	HOLES	DIA	PCD	THICK
1"	115mm	4	14mm	85mm	16mm
1.1/4"	140mm	4	18mm	100mm	16mm
1.1/2"	150mm	4	18mm	110mm	16mm
2"	165mm	4	18mm	125mm	18mm
2.1/2"	185mm	4	18mm	145mm	18mm
3"	200mm	8	18mm	160mm	20mm
4"	220mm	8	18mm	180mm	20mm
5"	250mm	8	18mm	210mm	22mm
6"	285mm	8	22mm	240mm	22mm
8"	340mm	12	22mm	295mm	26mm
10"	405mm	12	26mm	355mm	29mm
12"	460mm	12	26mm	410mm	32mm
14"	520mm	16	26mm	470mm	35mm
16"	580mm	16	30mm	525mm	38mm
18"	640mm	20	30mm	585mm	42mm
20"	715mm	20	33mm	650mm	46mm
24"	850mm	20	36mm	770mm	52mm