

### Drilling by size

#### 1" – 25mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	4.1/2"	4	9/16"	3.1/4"	9/32"
E	4.1/2"	4	9/16"	3.1/4"	9/32"
F	4.3/4"	4	5/8"	3.7/16"	3/8"
H	4.3/4"	4	5/8"	3.7/16"	1/2"
150	4.1/4"	4	5/8"	3.1/8"	9/16"
300	4.7/8"	4	3/4"	3.1/2"	11/16"
6	100mm	4	11mm	75mm	14mm
10	115mm	4	14mm	85mm	16mm
16	115mm	4	14mm	85mm	16mm
25	115mm	4	14mm	85mm	18mm

#### 1.1/4" – 32mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	4.3/4"	4	9/16"	3.7/16"	5/16"
E	4.3/4"	4	9/16"	3.7/16"	5/16"
F	5.1/4"	4	11/16"	3.7/8"	1/2"
H	5.1/4"	4	5/8"	3.7/8"	11/16"
150	4.5/8"	4	5/8"	3.1/2"	5/8"
300	5.1/4"	4	3/4"	3.7/8"	3/4"
6	120mm	4	14mm	90mm	16mm
10	140mm	4	18mm	100mm	16mm
16	140mm	4	18mm	100mm	16mm
25	140mm	4	18mm	100mm	18mm

#### 1.1/2" – 40mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	5.1/4"	4	9/16"	3.7/8"	11/32"
E	5.1/4"	4	9/16"	3.7/8"	11/32"
F	5.1/2"	4	11/16"	4.1/8"	1/2"
H	5.1/2"	4	5/8"	4.1/8"	11/16"
150	5"	4	5/8"	3.7/8"	11/16"
300	6.1/8"	4	7/8"	4.1/2"	13/16"
6	130mm	4	14mm	100mm	16mm
10	150mm	4	18mm	110mm	16mm
16	150mm	4	18mm	110mm	16mm
25	150mm	4	18mm	110mm	18mm

#### 2" – 50mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	6"	4	11/16"	4.1/2"	3/8"
E	6"	4	11/16"	4.1/2"	3/8"
F	6.1/2"	4	11/16"	5"	5/8"
H	6.1/2"	4	5/8"	5"	3/4"
150	6"	4	3/4"	4.3/4"	3/4"
300	6.1/2"	8	3/4"	5"	7/8"
6	140mm	4	14mm	110mm	16mm
10	165mm	4	18mm	125mm	18mm
16	165mm	4	18mm	125mm	18mm
25	165mm	4	18mm	125mm	20mm

#### 2.1/2" – 65mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	6.1/2"	4	11/16"	5"	13/32"
E	6.1/2"	4	11/16"	5"	13/32"
F	7.1/4"	8	11/16"	5.3/4"	5/8"
H	7.1/4"	8	5/8"	5.3/4"	3/4"
150	7"	4	3/4"	5.1/2"	7/8"
300	7.1/2"	8	7/8"	5.7/8"	1"
6	160mm	4	14mm	130mm	16mm
10	185mm	4	18mm	145mm	18mm
16	185mm	4	18mm	145mm	18mm
25	185mm	8	18mm	145mm	22mm

#### 3" – 80mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	7.1/4"	4	11/16"	5.3/4"	11/16"
E	7.1/4"	4	11/16"	5.3/4"	11/16"
F	8"	8	11/16"	6.1/2"	5/8"
H	8"	8	5/8"	6.1/2"	7/8"
150	7.1/2"	4	3/4"	6"	15/16"
300	8.1/4"	8	7/8"	6.5/8"	1.1/8"
6	190mm	4	18mm	150mm	18mm
10	200mm	8	18mm	160mm	20mm
16	200mm	8	18mm	160mm	20mm
25	200mm	8	18mm	160mm	24mm

#### 4" – 100mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	8.1/2"	4	11/16"	7"	1/2"
E	8.1/2"	8	11/16"	7"	1/2"
F	9"	8	11/16"	7.1/2"	3/4"
H	9"	8	5/8"	7.1/2"	1"
150	9"	8	3/4"	7.1/2"	15/16"
300	10"	8	7/8"	7.7/8"	1.1/4"
6	210mm	4	18mm	170mm	18mm
10	220mm	8	18mm	180mm	20mm
16	220mm	8	18mm	180mm	20mm
25	235mm	8	22mm	190mm	24mm

#### 5" – 125mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	10"	8	11/16"	8.1/4"	9/16"
E	10"	8	11/16"	8.1/4"	9/16"
F	11"	8	7/8"	9.1/4"	7/8"
H	11"	8	3/4"	9.1/4"	1.1/8"
150	10"	8	7/8"	8.1/2"	15/16"
300	11"	8	7/8"	9.1/4"	1.3/8"
6	240mm	8	18mm	200mm	20mm
10	250mm	8	18mm	210mm	22mm
16	250mm	8	18mm	210mm	22mm
25	270mm	8	26mm	120mm	26mm

#### 6" – 150mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	11"	8	11/16"	9.1/4"	11/16"
E	11"	8	7/8"	9.1/4"	11/16"
F	12"	12	7/8"	10.1/4"	7/8"
H	12"	12	3/4"	10.1/4"	1.1/8"
150	11"	8	7/8"	9.1/2"	1"
300	12.1/2"	12	7/8"	10.5/8"	1.7/16"
6	265mm	8	18mm	225mm	20mm
10	285mm	8	22mm	240mm	22mm
16	285mm	8	22mm	240mm	22mm
25	300mm	8	26mm	250mm	28mm

#### 8" – 200mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	13.1/4"	8	11/16"	11.1/2"	3/4"
E	13.1/4"	8	7/8"	11.1/2"	3/4"
F	14.1/2"	12	7/8"	12.3/4"	1"
H	14.1/2"	12	3/4"	12.3/4"	1.1/2"
150	13.1/2"	8	7/8"	11.3/4"	1.1/8"
300	15"	12	1"	13"	1.5/8"
6	320mm	8	18mm	280mm	22mm
10	340mm	8	22mm	295mm	24mm
16	340mm	12	22mm	295mm	26mm
25	360mm	12	26mm	310mm	32mm

### Drilling by size

#### 10" – 250mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	16"	8	7/8"	14"	3/4"
E	16"	12	7/8"	14"	7/8"
F	17"	12	1"	15"	1.1/8"
H	17"	12	7/8"	15"	1.3/8"
150	16"	12	7/8"	14.1/4"	1.3/16"
300	17.1/2"	16	1.1/8"	15.1/4"	1.7/8"
6	375mm	12	18mm	335mm	24mm
10	395mm	12	22mm	350mm	26mm
16	405mm	12	26mm	355mm	29mm
25	425mm	12	30mm	370mm	32mm

#### 12" – 300mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	18"	12	7/8"	16"	7/8"
E	18"	12	1"	16"	1"
F	19.1/4"	16	1"	17.1/4"	1.1/4"
H	19.1/4"	16	7/8"	17.1/4"	1.5/8"
150	19"	12	7/8"	17"	1.1/4"
300	20.1/2"	16	1.1/4"	17.3/4"	2"
6	440mm	12	22mm	395mm	24mm
10	445mm	12	22mm	400mm	26mm
16	460mm	12	26mm	410mm	32mm
25	485mm	16	30mm	430mm	38mm

#### 14" – 350mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	20.3/4"	12	1"	18.1/2"	1.1/8"
E	20.3/4"	12	1"	18.1/2"	1.1/8"
F	21.3/4"	16	1.1/8"	19.1/2"	1.3/8"
H	21.3/4"	16	1"	19.1/2"	1.5/8"
150	21"	12	1"	18.3/4"	1.3/8"
300	23"	20	1.1/4"	20.1/4"	2.1/8"
6	490mm	12	22mm	445mm	26mm
10	505mm	16	22mm	460mm	28mm
16	520mm	16	26mm	470mm	35mm
25	555mm	16	33mm	490mm	42mm

#### 16" – 400mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	22.3/4"	12	1"	20.1/2"	1.1/4"
E	22.3/4"	12	1"	20"	1.1/4"
F	24"	16	1.1/8"	21.3/4"	1.1/2"
H	21.3/4"	16	1"	21.3/4"	2"
150	23.1/2"	16	1"	21.1/4"	1.7/16"
300	25.1/2"	20	1.3/8"	22.1/2"	2.1/4"
6	540mm	16	22mm	495mm	28mm
10	565mm	16	26mm	515mm	32mm
16	580mm	16	30mm	525mm	38mm
25	620mm	16	36mm	550mm	46mm

#### 18" – 450mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	25.1/4"	12	1"	23"	1.3/8"
E	25.1/4"	12	1"	23"	1.3/8"
F	26.1/2"	20	1.1/8"	24"	1.3/8"
H	26.1/2"	20	1.1/8"	24"	2.1/4"
150	25"	16	1.1/8"	22.3/4"	1.9/16"
300	28"	24	1.3/8"	24.3/4"	2.3/8"
6	595mm	16	22mm	550mm	30mm
10	615mm	20	26mm	565mm	36mm
16	640mm	20	30mm	585mm	42mm
25	670mm	20	36mm	600mm	52mm

#### 20" – 500mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	27.3/4"	12	1"	25.1/4"	1.1/2"
E	27.3/4"	16	1"	25.1/4"	1.1/2"
F	29"	20	1.1/4"	26.1/2"	1.3/4"
H	29"	20	1.1/4"	26.1/2"	2.1/2"
150	27.1/2"	20	1.1/4"	25"	1.11/16"
300	30.1/2"	24	1.3/8"	27"	2.1/2"
6	645mm	20	22mm	600mm	30mm
10	670mm	20	26mm	620mm	38mm
16	715mm	20	33mm	650mm	46mm
25	730mm	20	36mm	660mm	58mm

#### 24" – 600mm

TABLE	OD	HOLES	DIA	PCD	THICK
D	32.1/2"	16	1.1/8"	29.3/4"	1.3/4"
E	32.1/2"	16	1.1/8"	29.3/4"	1.3/4"
F	33.1/2"	24	1.3/8"	30.3/4"	2.1/4"
H	33.1/2"	24	1.1/4"	30.3/4"	3"
150	32"	20	1.3/8"	29.1/2"	1.3/8"
300	36"	24	1.5/8"	32"	2.3/4"
6	755mm	20	26mm	705mm	32mm
10	780mm	20	30mm	725mm	42mm
16	840mm	20	36mm	770mm	52mm
25	845mm	20	39mm	770mm	66mm