

BS 4504 Flange Dimension Chart

Nominal Bore	BS4504 TABLE 6 Bar				
	FLANGE DIA.	THICK-NESS	BOLTING	NO. OF HOLES	P.C.D.
15mm	80	12	M10	4	55
20mm	90	14	M10	4	65
25mm	100	14	M10	4	75
32mm	120	14	M12	4	90
40mm	130	14	M12	4	100
50mm	140	14	M12	4	110
65mm	160	14	M12	4	130
80mm	190	16	M16	4	150
100mm	210	16	M16	4	170
125mm	240	18	M16	8	200
150mm	265	18	M16	8	225
200mm	320	20	M16	8	280
250mm	375	22	M16	12	335
300mm	440	22	M20	12	395

BS4504 TABLE 10 Bar					
FLANGE DIA.	THICK-NESS	BOLTING	NO. OF HOLES	P.C.D.	
95	14	M12	4	65	
105	16	M12	4	75	
115	16	M12	4	85	
140	16	M12	4	100	
150	16	M12	4	110	
165	18	M12	4	125	
185	18	M12	4	145	
200	20	M16	8	160	
220	20	M16	8	180	
250	22	M16	8	210	
285	22	M20	8	240	
340	24	M20	8	295	
395	26	M20	12	350	
445	26	M20	12	400	

BS4504 TABLE 16 Bar					Nominal Bore
FLANGE DIA.	THICK-NESS	BOLTING	NO. OF HOLES	P.C.D.	
95	14	M12	4	65	15mm
105	16	M12	4	75	20mm
115	16	M12	4	85	25mm
140	16	M16	4	100	32mm
150	16	M16	4	110	40mm
165	18	M16	4	125	50mm
185	18	M16	4	145	65mm
200	20	M16	8	160	80mm
220	20	M16	8	180	100mm
250	22	M16	8	210	125mm
285	22	M20	8	240	150mm
340	24	M20	12	295	200mm
405	26	M24	12	355	250mm
460	28	M24	12	410	300mm

Nominal Bore	BS4504 TABLE 25 Bar				
	FLANGE DIA.	THICK-NESS	BOLTING	NO. OF HOLES	P.C.D.
15mm	95	16	M12	4	65
20mm	105	18	M12	4	75
25mm	115	18	M12	4	85
32mm	140	18	M16	4	100
40mm	150	18	M16	4	110
50mm	165	20	M16	4	125
65mm	185	22	M16	8	145
80mm	200	24	M16	8	160
100mm	235	24	M20	8	190
125mm	270	26	M24	8	220
150mm	300	28	M24	8	250
200mm	360	32	M24	12	310
250mm	425	40	M27	12	370
300mm	485	48	M27	16	430

BS4504 TABLE 40 Bar					
FLANGE DIA.	THICK-NESS	BOLTING	NO. OF HOLES	P.C.D.	
95	16	M12	4	65	
105	18	M12	4	75	
115	18	M12	4	85	
140	18	M16	4	100	
150	18	M16	4	110	
165	20	M16	4	125	
185	22	M16	8	145	
200	24	M16	8	160	
235	24	M20	8	190	
270	26	M24	8	220	
300	28	M24	8	250	
375	32	M27	12	320	
450	40	M30	12	385	
515	48	M30	16	450	

BS4504 TABLE 64 Bar					Nominal Bore
FLANGE DIA.	THICK-NESS	BOLTING	NO. OF HOLES	P.C.D.	
105	20	M12	4	75	15mm
130	22	M16	4	90	20mm
140	24	M16	4	100	25mm
155	24	M20	4	110	32mm
170	26	M20	4	125	40mm
180	26	M20	4	135	50mm
205	26	M20	8	160	65mm
215	30	M20	8	170	80mm
250	32	M24	8	200	100mm
295	34	M27	8	240	125mm
345	36	M30	8	280	150mm
415	46	M33	12	345	200mm
470	54	M33	12	400	250mm
530	62	M33	16	460	300mm