



**JOHN BELL PIPELINE**  
Equipment Company Limited

**JOHN BELL PIPELINE EQUIPMENT COMPANY LIMITED**  
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**450MM FLANGE TABLE**

Outside Diameter of Flange	Bolt Circle Diameter	Number of Bolt Holes	Diameter of Bolts	Diameter of Bolt Holes	Diameter of Raised Face	Height of Raised Face	Thickness of Flange		
							Grey Cast Iron	Copper Alloy	Cast and Forged Steel

BS4504										
PN6	595mm	550mm	16	M20	22mm	520mm	4mm	30mm		
PN10	615mm	565mm	20	M24	26mm	532mm	4mm	32mm		
PN16	640mm	585mm	20	M27	30mm	550mm	4mm	40mm		
PN25										
PN40										
PN64										
PN100										
PN160										
PN250										

ANSI Class										
125/150	25" 635mm	22.3/4" 578mm	16	1.1/8" 29mm	1.1/4" 32mm	21" 533mm	1/16" 2mm	1.9/16" 40mm		1.9/16" 40mm
300	28" 711mm	24.3/4" 629mm	24	1.1/4" 32mm	1.3/8" 35mm	21" 533mm	1/16" 2mm			2.3/8" 60mm
600	29.1/4" 743mm	25.3/4" 654mm	20	1.5/8" 41mm	1.3/4" 44mm	21" 533mm	1/4" 6mm			3.1/4" 83mm
900	31" 787mm	27" 686mm	20	1.7/8" 48mm	2" 51mm	21" 533mm	1/4" 6mm			4" 102mm
1500	36" 914mm	30.1/2" 775mm	16	2.3/4" 70mm	2.7/8" 73mm	21" 533mm	1/4" 6mm			6.3/8" 162mm

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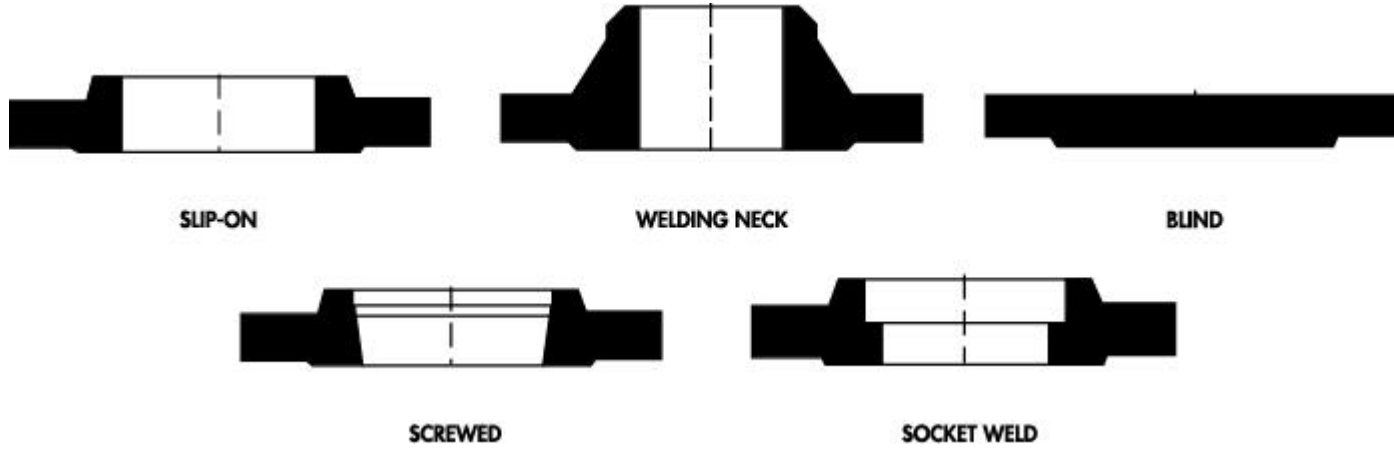
Outside Diameter of Flange	Bolt Circle Diameter	Number of Bolt Holes	Diameter of Bolts	Diameter of Bolt Holes	Diameter of Raised Face	Height of Raised Face	Thickness of Flange		
							Grey Cast Iron	Copper Alloy	Cast and Forged Steel

BS10 Table										
<b>A</b>	25.1/4" 641mm	23" 584mm	12	7/8" 22mm	1" 25mm			1.1/16" 27mm	1.1/16" 27mm	
<b>D</b>	25.1/4" 641mm	23" 584mm	12	7/8" 22mm	1" 25mm			1.1/4" 32mm	1.1/8" 29mm	1.1/8" 29mm
<b>E</b>	25.1/4" 641mm	23" 584mm	16	7/8" 22mm	1" 25mm			1.3/8" 35mm	1.1/8" 29mm	1.1/8" 29mm
<b>F</b>	26.1/2" 673mm	24" 610mm	20	1.1/8" 29mm	1.1/4" 32mm			1.1/2" 38mm	1.3/8" 35mm	1.3/8" 35mm
<b>H</b>	26.1/2" 673mm	24" 610mm	20	1.1/8" 29mm	1.1/4" 32mm	21" 533mm	1/16" 2mm	2.1/8" 54mm	1.7/8" 48mm	1.7/8" 48mm
<b>J</b>	26.1/2" 673mm	24" 610mm	20	1.1/4" 32mm	1.3/8" 35mm	21" 533mm	1/16" 2mm			2.3/8" 60mm
<b>K</b>	28.1/4" 718mm	25.3/4" 654mm	20	1.3/8" 35mm	1.1/2" 38mm	22.1/2" 572mm	1/16" 2mm			3" 76mm
<b>R</b>	29" 737mm	26.1/2" 673mm	20	1.1/2" 35mm	1.1/2" 38mm	22.1/2" 572mm	1/16" 2mm			3.1/4" 83mm
<b>S</b>										
<b>T</b>										

The information contained is accurate to our knowledge. No liability can be accepted for errors or omissions.  
The specifications are subject to alteration without further notice.

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