

**Table D**



	<b>Slip On</b>	<b>Blind</b>
<b>4"</b>	R30-100	R31-100
<b>6" 165</b>	R30-165	R31-150
<b>6" 170</b>	R30-170	
<b>8"</b>	R30-200	R31-200
<b>10"</b>	R30-250	R31-250
<b>12"</b>	R30-300	R31-300
<b>14"</b>	R30-350	R31-350
<b>16"</b>	R30-400	R31-400
<b>18"</b>	R30-450	R31-450
<b>20"</b>	R30-500	R31-500
<b>24"</b>	R30-600	R31-600

	<b>OD</b>	<b>PCD</b>	<b>THICKNESS</b>	<b>BOLTS</b>	<b>BOLT SIZE</b>
<b>4"</b>	215	178	10mm	4	M16
<b>6" 165</b>	280	235	13mm	8	M16
<b>6" 170</b>	280	235	13mm	8	M16
<b>8"</b>	335	292	13mm	8	M16
<b>10"</b>	405	356	16mm	8	M20
<b>12"</b>	455	406	19mm	12	M20
<b>14"</b>	525	470	22mm	12	M24
<b>16"</b>	580	521	22mm	12	M24
<b>18"</b>	640	584	25mm	12	M24
<b>20"</b>	705	641	29mm	16	M24
<b>24"</b>	825	756	32mm	16	M27

**Table E**



	<b>Slip On</b>	<b>Blind</b>
<b>1/2"</b>	R32-015	R33-015
<b>3/4"</b>	R32-020	R33-020
<b>1"</b>	R32-025	R33-025
<b>1-1/4"</b>	R32-032	R33-032
<b>1-1/2"</b>	R32-040	R33-040
<b>2"</b>	R32-050	R33-050
<b>2-1/2"</b>	R32-065	R33-065
<b>3"</b>	R32-080	R33-080
<b>4"</b>	R32-100	R33-100
<b>6" 165</b>	R32-165	R33-150
<b>6" 170</b>	R32-170	-
<b>8"</b>	R32-200	R33-200
<b>10"</b>	R32-250	R33-250
<b>12"</b>	R32-300	R33-300
<b>14"</b>	R32-350	R33-350
<b>16"</b>	R32-400	R33-400
<b>18"</b>	R32-450	R33-450
<b>20"</b>	R32-500	R33-500

	<b>OD</b>	<b>PCD</b>	<b>THICKNESS</b>	<b>BOLTS</b>	<b>BOLT SIZE</b>
<b>1/2"</b>	95	67	6mm	4	M12
<b>3/4"</b>	100	73	6mm	4	M12
<b>1"</b>	115	83	7mm	4	M12
<b>1-1/4"</b>	120	87	8mm	4	M12
<b>1-1/2"</b>	135	98	9mm	4	M12
<b>2"</b>	150	114	10mm	4	M16
<b>2-1/2"</b>	165	127	10mm	4	M16
<b>3"</b>	185	146	11mm	4	M16
<b>4"</b>	215	178	13mm	8	M16
<b>5"</b>	255	210	14mm	8	M16
<b>6" 165</b>	280	235	17mm	8	M20
<b>6" 170</b>	280	235	17mm	8	M20
<b>8"</b>	335	292	19mm	8	M20
<b>10"</b>	405	356	22mm	12	M20
<b>12"</b>	455	406	25mm	12	M24
<b>14"</b>	525	470	29mm	12	M24
<b>16"</b>	580	521	32mm	12	M24
<b>18"</b>	640	584	35mm	16	M24
<b>20"</b>	705	641	38mm	16	M24



## Ansi 150



	Slip On	Blind
1/2"	R34-015	R35-015
3/4"	R34-020	R35-020
1"	R34-025	R35-025
1-1/4"	R34-032	R35-032
1-1/2"	R34-040	R35-040
2"	R34-050	R35-050
2-1/2"	R34-065	R35-065
3"	R34-080	R35-080
4"	R34-100	R35-100
5"	R34-125	R35-125
6"	R34-150	R35-150
8"	R34-200	R35-200
10"	R34-250	R35-250
12"	R34-300	R35-300
14"	R34-350	R35-350
16"	R34-400	R35-400
18"	R34-450	R35-450
20"	R34-500	R35-500

	OD	PCD	THICKNESS	BOLTS	BOLT SIZE
1/2"	90	60.5	11.50	4	16
3/4"	100	70	13	4	16
1"	110	79.5	14.5	4	16
1-1/4"	120	89	16	4	16
1-1/2"	130	98.5	17.5	4	16
2"	150	121	19.5	4	20
2-1/2"	180	140	22.5	4	20
3"	190	153	24	4	20
4"	230	191	24	8	20
5"	255	216	24	8	22
6"	280	242	25.5	8	22
8"	345	299	29	8	22
10"	405	362	30.5	12	26
12"	485	432	32	12	26
14"	535	476	35	12	30
16"	600	540	37	16	30
18"	635	578	40	16	33
20"	700	635	43	20	33

## Ansi 300



	Slip On	Blind
3/4"	R36-020	R37-020
1"	R36-025	R37-025
1-1/4"	R36-032	R37-032
1-1/2"	R36-040	R37-040
2"	R36-050	R37-050
2-1/2"	R36-065	R37-065
3"	R36-080	R37-080
4"	R36-100	R37-100
5"	R36-125	R37-125
6"	R36-150	R37-150
8"	R36-200	R37-200
10"	R36-250	R37-250
12"	R36-300	R37-300
14"	R36-350	R37-350
16"	R36-400	R37-400
18"	R36-450	R37-450
20"	R36-500	R37-500

## Din 16



	Slip On	Blind
3/4"	R46-020	R47-020
1"	R46-025	R47-025
1-1/4"	R46-032	R47-032
1-1/2"	R46-040	R47-040
2"	R46-050	R47-050
2-1/2"	R46-065	R47-065
3"	R46-080	R47-080
4"	R46-100	R47-100
5"	R46-125	R47-125
6"	R46-150	R47-150
8"	R46-200	R47-200
10"	R46-250	R47-250
12"	R46-300	R47-300

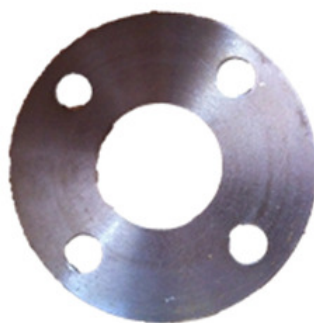
For Complete Flange Measurement Chart please refer to [www.hendersonhose.com.au](http://www.hendersonhose.com.au)

**Table H**



	<b>Slip On</b>	<b>Blind</b>
<b>3/4"</b>	R43-020	R44-020
<b>1"</b>	R43-025	R44-025
<b>1-1/4"</b>	R43-032	R44-032
<b>1-1/2"</b>	R43-040	R44-040
<b>2"</b>	R43-050	R44-050
<b>2-1/2"</b>	R43-065	R44-065
<b>3"</b>	R43-080	R44-080
<b>4"</b>	R43-100	R44-100
<b>5"</b>	R43-125	R44-125
<b>6"</b>	R43-150	R44-150
<b>8"</b>	R43-200	R44-200

**JIS**



**5K**

**10K**

	<b>Slip On</b>	<b>Blind</b>
<b>3/4"</b>	R49-020	R49-020B
<b>1"</b>	R49-025	R49-025B
<b>1-1/4"</b>	R49-032	R49-032B
<b>1-1/2"</b>	R49-040	R49-040B
<b>2"</b>	R49-050	R49-050B
<b>2-1/2"</b>	R49-065	R49-065B
<b>3"</b>	R49-080	R49-080B
<b>4"</b>	R49-100	R49-100B
<b>5"</b>	R49-125	R49-125B
<b>6"</b>	R49-150	R49-150B
<b>8"</b>	R49-200	R49-200B
<b>10"</b>	R49-250	R49-250B
<b>12"</b>	R49-300	R49-300B

	<b>Slip On</b>	<b>Blind</b>
<b>3/4"</b>	R49-020-10	R49-020-10B
<b>1"</b>	R49-025-10	R49-025-10B
<b>1-1/4"</b>	R49-032-10	R49-032-10B
<b>1-1/2"</b>	R49-040-10	R49-040-10B
<b>2"</b>	R49-050-10	R49-050-10B
<b>2-1/2"</b>	R49-065-10	R49-065-10B
<b>3"</b>	R49-080-10	R49-080-10B
<b>4"</b>	R49-100-10	R49-100-10B
<b>5"</b>	R49-125-10	R49-125-10B
<b>6"</b>	R49-150-10	R49-150-10B
<b>8"</b>	R49-200-10	R49-200-10B
<b>10"</b>	R49-250-10	R49-250-10B
<b>12"</b>	R49-300-10	R49-300-10B

For Complete Flange Measurement Chart please refer to [www.hendersonhose.com.au](http://www.hendersonhose.com.au)