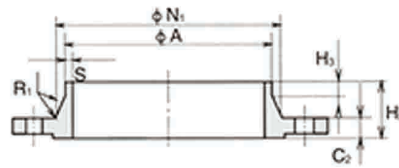




UNIMECH GROUP, MALAYSIA

CARBON STEEL FLANGE



WELDING NECK

DIMENSIONS OF PN40 FLANGES Welding Neck Flange

DN	Outside diameter	Diameter of bolt circle	Diameter of bolt hole	Bolt number	Outside diameter of neck A	thickness		Raised face		Length		Neck dia	Corner radii
						C_2	S	d_1	f_1	H_2	H_3		
15	95	65	14	4	21.3	16	2.0	45	2	38	6	32	4
20	105	75	14	4	26.9	18	2.3	58	2	40	6	40	4
25	115	85	14	4	33.7	18	2.6	68	2	40	6	46	4
32	140	100	18	4	42.4	18	2.6	78	2	42	6	56	6
40	150	110	18	4	48.3	18	2.6	88	3	45	7	64	6
50	165	125	18	4	60.3	20	2.9	102	3	48	8	75	6
65	185	145	18	8	76.1	22	2.9	122	3	52	10	90	6
80	200	160	18	8	88.9	24	3.2	138	3	58	12	105	8
100	235	190	22	8	114.3	24	3.6	162	3	65	12	134	8
125	270	220	26	8	139.7	26	4.0	188	3	68	12	162	8
150	300	250	26	8	168.3	28	4.5	218	3	75	12	192	10
200	375	320	30	12	219.1	34	6.3	285	3	88	16	244	10
250	450	385	33	12	273.0	38	7.1	345	3	105	18	306	12
300	515	450	33	16	323.9	42	8.0	410	4	115	18	362	12
350	580	510	36	16	355.6	46	8.8	465	4	125	20	408	12
400	660	585	39	16	406.4	50	11.0	535	4	135	20	462	12
450	685	610	39	20	457.0	57	12.5	560	4	135	20	500	12
500	755	670	42	20	508.0	57	14.2	615	4	140	20	562	12
600	890	795	48	20	610.0	72	16.0	735	5	150	20	666	12

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