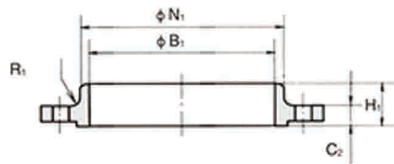


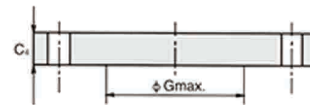


UNIMECH GROUP, MALAYSIA

CARBON STEEL FLANGE



SLIP-ON



BLIND

EN 1092-1:2007

DIMENSIONS OF PN40 FLANGES

DN	Outside diameter	Diameter of bolt circle	Diameter of bolt hole	Bolt number	Bore dia		Flange thickness		Wall thickness	Diameter of shoulder Gmax	Raised face		Length	Neck dia	Corner radii
					B ₁	C ₂	C ₄	S			d ₁	f ₁			
15	95	65	14	4	22.0	16	16	2.0	—	—	45	2	22	35	4
20	105	75	14	4	27.5	18	18	2.3	—	—	58	2	26	45	4
25	115	85	14	4	34.5	18	18	2.6	—	—	68	2	28	52	4
32	140	100	18	4	43.5	18	18	2.6	—	—	78	2	30	60	6
40	150	110	18	4	49.5	18	18	2.6	—	—	88	3	32	70	6
50	165	125	18	4	61.5	20	20	2.9	—	—	102	3	34	84	6
65	185	145	18	8	77.5	22	22	2.9	55	122	3	38	104	6	6
80	200	160	18	8	90.5	24	24	3.2	70	138	3	40	118	8	8
100	235	190	22	8	116.0	24	24	3.6	90	162	3	44	145	8	8
125	270	220	26	8	141.5	26	26	4.0	115	188	3	48	170	8	8
150	300	250	26	8	170.5	28	28	4.5	140	218	3	52	200	10	10
200	375	320	30	12	221.5	34	36	6.3	190	285	3	52	260	10	10
250	450	385	33	12	276.5	38	38	7.1	235	345	3	60	312	12	12
300	515	450	33	16	327.5	42	42	8.0	285	410	4	67	380	12	12
350	580	510	36	16	359.5	46	46	8.8	330	465	4	72	424	12	12
400	660	585	39	16	411.0	50	50	11.0	380	535	4	78	478	12	12
450	685	610	39	20	462.0	57	57	12.5	425	560	4	84	522	12	12
500	755	670	42	20	513.5	57	57	14.2	475	615	4	90	576	12	12
600	890	795	48	20	616.5	72	72	16.0	575	735	5	100	686	12	12

The contents of this literature are for informative purposes only. Unimech is not responsible for suitability or compatibility of these products in relation to system requirement. For specific requirements, consult Unimech or its distributors. Unimech reserves the right to change or modify product design without prior notice.

Our Ref. : FLC041-, FLC042- 10/21