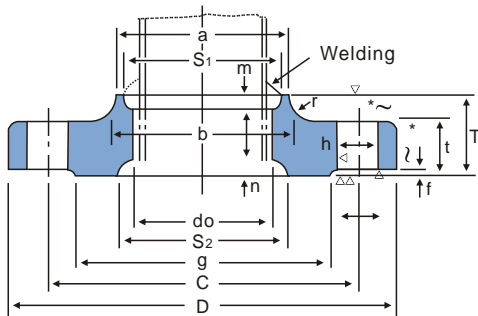


40K

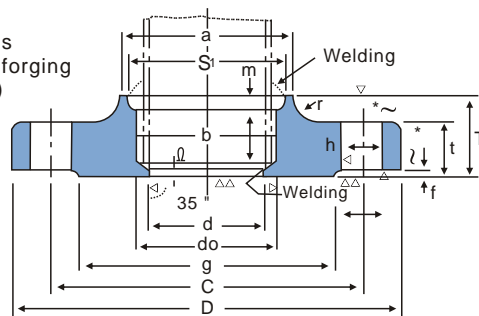
JIS B2216 40Kg/cm<sup>2</sup>SI ip-ON WELDING PIPE FLANGES

NOMINAL SIZE 10-65mm



\*The surface finish is in the case of die forging ( : in other cases )

NOMINAL SIZE 65-400mm



Unit :mm

Nominal Diameter of Flange	Outside Diameter of Steel pipe	Inside Diameter of Flange do	Outside Diameter of Flange D	Sectional Dimensions of flange								Bolt Hole			Nominal Bolt size	Reference					Approx weigh (kg )
				t	T	Diameter of Hub		Radius r	f	g	d	Bolt Circle Diameter c	Number of Bolt Holes	Hole Diameter h		S1	m	S2	n	l	
						a	b														
10	17.3	17.8	110	18	26	34	38	5	1	52	-	75	4	19	M16	28.0	6	28	5	1.11	
15	21.7	22.2	115	20	30	39	43	5	1	55	-	80	4	19	M16	32.5	6	32.5	5	1.39	
20	27.2	27.7	120	20	30	45	49	5	1	60	-	85	4	19	M16	38.0	6	38.0	5	1.51	
25	34.0	34.5	130	22	32	55	59	5	1	70	-	95	4	19	M16	47.8	6	47.8	5	1.97	
32	42.7	43.2	140	24	35	64	68	6	2	80	-	105	4	19	M16	56.5	6	56.5	5	2.50	
40	48.6	49.1	160	24	35	70	74	6	2	90	-	120	4	23	M20	62.5	6	62.5	5	3.26	
50	60.5	61.1	165	26	38	86	90	6	2	105	-	130	8	19	M16	74.5	6	74.5	5.5	3.47	
65	76.3	77.1	200	30	44	106	110	8	2	130	62.3	160	8	23	M20	91.5	7	91.5	7	5.97	
80	89.1	90.3	210	32	46	118	124	8	2	140	73.9	170	8	23	M20	105.5	7.5	105.5	7	6.76	
100	114.3	115.5	250	36	52	145	151	8	2	165	97.1	205	8	25	M22	133.0	8.5	133.0	7	10.48	
125	139.8	141.4	300	40	58	182	188	8	2	200	120.8	250	8	27	M24	160.5	9.5	160.5	7	16.97	
150	165.2	167.0	355	44	64	200	208	8	2	240	143.2	295	12	33	M30	188.0	11	188.0	7	22.6	
200	216.3	218.2	405	50	72	255	263	8	2	290	190.9	345	12	33	M30	243.0	13	243.0	7	34.9	
250	267.4	269.5	475	56	80	310	318	10	2	355	237.2	410	12	33	M30	298.0	15	298.0	7	41.1	

Remarky

- (1)As far as possible, nominal diameter in parenthesis should be avoid from use.
- (2)The dimensional tolerance shall comfirm to JIS B2203.
- (3)The flange gasket surface is based on large raised facing specified in JIS B2202. But, if necessary, facings other than the large raised facing specified in JIS B2201 can be designated by customers.
- (4)Size "d" is an example of pipe thickness for schedule 40 of JIS G3454 and JIS B3456. When other size is necessary, customer can order it at will.
- (5)Refer to JIS B2216.