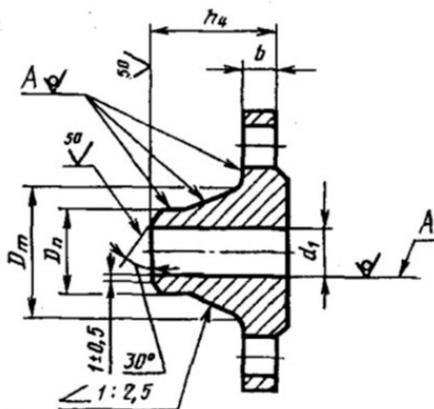


GOST 12821-80

GOST 12821-80 Weld Neck Flange PN63 Dimensions


 $P_{nom} 6.3 \text{ MPa (63 kgf/cm}^2\text{)}$

Dimensions in mm

Nominal bore D_{nom}	d_1	b	h_4	D_m	D_n	Mass, kg						
						with connective ledge	with a ledge	with a hollow	with a lug	with a groove	for a gasket with oval cross- section	for lenticular gasket
10	8	16	46	34	15	1.03	1.02	0.98	0.99	0.99	0.99	1.03
15	12			38	19	1.15	1.14	1.11	1.12	1.13	1.11	1.15
20	18	18	54	48	26	1.80	1.81	1.76	1.78	1.80	1.75	1.80
25	25	20	56	52	33	2.30	2.28	2.22	2.26	2.27	2.25	2.30
32	31	71	67	60	39	2.94	2.94	2.88	2.91	2.92	2.87	2.94
40	37			65	74	46	3.75	3.71	3.67	3.67	3.74	3.67
50	47	23	67	86	58	4.63	4.59	4.50	4.51	4.60	4.50	4.63
65	64	25	72	106	77	6.29	6.16	6.05	6.06	6.19	6.09	6.26
80	77			120	90	7.22	7.17	7.00	7.05	7.18	6.87	7.05
100	94	29	77	140	110	10.71	10.70	10.50	10.53	10.67	10.48	10.71
125	118	33	95	172	135	17.13	16.94	16.60	16.66	16.91	16.67	16.98
150	142	35	105	206	161	24.60	25.40	24.10	24.06	24.44	24.18	24.60
(175)	174			232	196	28.61	30.10	28.20	27.00	27.00	27.90	28.27
200	198	41	110	264	222	36.60	38.50	36.11	35.74	36.27	36.03	36.45
(225)	222	43	115	290	248	42.54	45.00	41.60	41.42	42.00	41.83	42.27
250	246	45		316	278	50.89	53.80	50.30	49.45	50.16	50.08	50.58
300	294	50	120	370	330	68.15	74.60	68.30	65.04	62.52	67.00	67.59
350	342	56	140	430	382	98.68	106.00	98.50	94.71	96.27	96.42	97.08
400	386	62	155	484	432	135.80	151.00	137.00	128.90	130.85	134.93	135.70
500	485	66	165	594	535	192.74	200.89	184.56	193.46	191.96		
600	585	71	180	704	636	269.27	283.40	255.10	270.34	268.12		
(700)	685	76	225	820	726	300.86						
800	785			920	826	463.87						
(900)	885	88	265	1050	926	954.41						
1000	985	92	280	1160	1028	980.60						
1200	1185	95	315	1386	1228	1263.72						