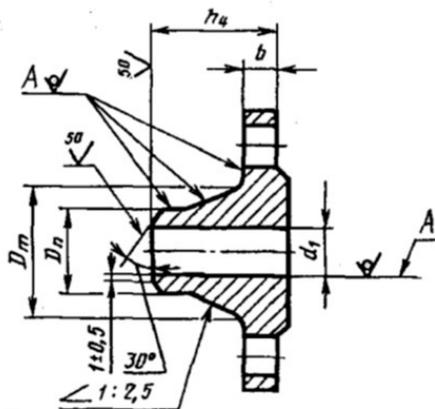


GOST 12821-80 Weld Neck Flange PN6 Dimensions



$P_{nom} 0.6 \text{ MPa (6 kgf/cm}^2\text{)}$
Dimensions in mm

Nominal bore D_{nom}	d_1	b	h_a	D_m	D_n	Mass, kg				
						with connective ledge	with a ledge	with a hollow	with a lug	with a groove
10	8	10	27	22	15	0.34	0.34	0.32	0.34	0.33
15	12		28	28	19	0.40	0.40	0.38	0.40	0.40
20	18		36	26	26	0.53	0.53	0.50	0.53	0.52
25	25	12	40	42	33	0.76	0.77	0.72	0.75	0.75
32	31		33	50	39	1.10	1.08	1.04	1.08	1.08
40	38		60	46	46	1.36	1.37	1.28	1.30	1.34
50	49	13	35	70	58	1.53	1.51	1.44	1.46	1.47
65	66		88	77	77	1.97	2.06	1.83	1.72	1.75
80	78		37	102	90	2.76	2.76	2.80	2.65	2.72
100	96	15	38	122	110	3.35	3.04	3.03	3.03	3.04
125	121		40	148	135	4.66	4.24	3.66	4.50	4.55
150	146		43	172	161	5.37	5.85	4.93	5.29	5.35
(175)	177	17	47	210	196	7.32	8.10	6.92	7.11	7.16
200	202		235	222	222	8.37	9.35	7.75	7.98	8.05
(225)	226		260	248	248	9.45	9.25	8.72	8.98	9.06
250	254	18	50	288	278	10.99	10.69	10.14	12.20	12.30
300	303		340	330	330	14.82	14.28	14.10	13.81	14.11
350	351		390	382	382	17.69	18.65	17.64	16.35	16.72
400	398	19	55	440	432	20.55	19.69	19.30	18.83	19.31
(450)	450		494	484	484	23.63	23.60	21.90	21.62	22.24
500	501		545	535	535	26.63	29.10	25.90	24.44	25.10
600	602	21	60	650	636	35.79	35.60	33.40	37.49	33.67
(700)	692		740	726	726	44.31	44.10	41.10	40.60	41.86
800	792		844	826	826	56.17	55.20	52.20	51.67	53.36
(900)	892	23	70	944	926	66.79	-	-	-	-
1000	992		1044	1028	1028	73.51	-	-	-	-
1200	1192		1248	1228	1228	111.43	-	-	-	-
1400	1392	27	85	1456	1428	156.58	-	-	-	-
1600	1592	32	95	1660	1628	218.57	-	-	-	-