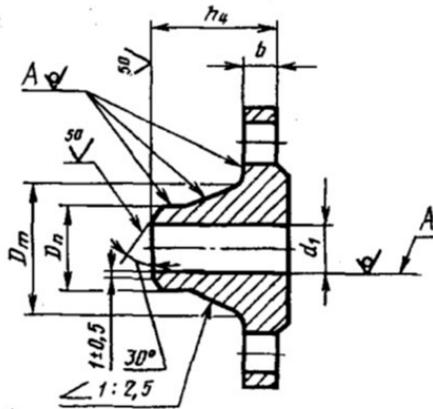


## GOST 12821-80

## GOST 12821-80 Weld Neck Flange PN25 Dimensions


 $P_{nom} 2.5 \text{ MPa (25 kgf/cm}^2\text{)}$ 

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	
10	8	14	33	26	15	0.68	0.69	0.66	0.68	0.67	
15	12			30	19	0.79	0.78	0.75	0.80	0.78	
20	18			34	38	26	0.97	0.99	0.93	0.97	0.95
25	25			36	45	33	1.18	1.19	1.13	1.16	1.15
32	31	16	43	56	39	1.83	1.85	1.78	1.81	1.80	
40	38			64	46	2.19	2.16	2.10	2.11	2.15	
50	49	17	45	76	58	2.78	2.76	2.47	2.69	2.75	
65	66			96	77	3.71	3.62	3.60	3.55	3.62	
80	78	19	52	110	90	4.44	4.32	4.27	4.26	4.48	
100	96			132	110	6.51	6.58	6.27	6.41	6.49	
125	121	23	65	160	135	9.41	9.45	9.14	9.27	9.37	
150	146			186	161	12.52	12.56	11.90	12.01	12.17	
(175)	177	75	70	216	196	13.88	13.94	13.63	13.65	13.83	
200	202			245	222	17.44	17.21	16.86	16.36	16.62	
(225)	226	29	75	270	248	21.56	21.68	21.15	22.54	22.86	
250	254			300	278	24.40	24.08	23.27	25.37	25.74	
300	303	32	80	352	330	33.29	32.40	31.94	32.42	33.16	
350	351			406	382	46.57	45.60	44.68	45.40	46.23	
400	398	40	85	464	432	64.81	63.58	62.41	63.48	64.59	
(450)	450			515	484	72.26	71.60	70.70	70.80	71.95	
500	500	44	100	570	535	88.91	88.20	86.50	86.48	88.08	
600	600			670	636	123.70	122.00	105.70	119.50	122.17	
(700)	690	53	125	766	726	166.81	164.02	162.70	157.53	160.82	
800	790			874	826	213.90	211.00	209.00	210.00	214.68	
(900)	892	57	145	980	926	252.91	-	-	-	-	
1000	992			1084	1028	312.12	-	-	-	-	
1200	1192	62	160	1288	1228	387.50	-	-	-	-	