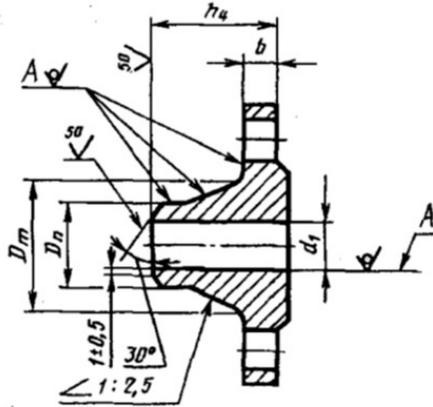


GOST 12821-80

GOST 12821-80 Weld Neck Flange PN10 Dimensions



$P_{nom} 1.0 \text{ MPa (10 kgf/cm}^2\text{)}$
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	10	33	25	15	0.50	0.50	0.48	0.50	0.49
15	12			30	19	0.58	0.58	0.54	0.57	0.56
20	18	12	36	38	26	0.87	0.87	0.81	0.87	0.83
25	25			38	45	33	1.05	1.05	0.98	1.03
32	31	13	40	55	39	1.54	1.53	1.45	1.50	1.49
40	38			62	46	1.83	1.78	1.71	1.74	1.78
50	49			76	58	2.26	2.23	2.15	2.15	2.21
65	66	15	45	94	77	3.17	3.11	2.92	3.06	3.14
80	78			47	105	90	3.67	3.60	3.46	3.54
100	96	17	48	128	110	4.70	4.70	4.49	4.50	4.54
125	121			156	135	6.71	6.58	6.27	6.12	6.23
150	146	19	57	180	161	8.17	8.20	7.77	8.80	8.90
(175)	177			210	196	9.71	9.57	9.09	9.36	9.49
200	202			58	240	222	11.35	11.00	10.47	10.28
(225)	226	21	60	268	248	13.24	13.04	12.40	12.64	12.83
250	254			290	278	14.64	14.39	13.86	13.64	13.83
300	303			345	330	18.66	19.30	17.70	18.52	18.90
350	351			400	382	24.00	24.70	22.56	22.70	23.00
400	398			445	432	30.00	30.35	27.65	28.00	28.50
(450)	450	22	65	500	484	33.33	34.69	31.30	31.21	31.83
500	501			550	535	39.20	40.00	37.00	36.91	37.60
600	602			650	636	48.80	50.00	46.60	45.52	48.70
(700)	692	25	75	744	726	65.26	64.70	60.50	59.86	62.28
800	792			850	826	87.24	86.10	80.40	81.25	84.28
(900)	892	29	80	950	926	103.02	-	-	-	-
1000	992			1050	1028	119.19	-	-	-	-
1200	1192			1256	1228	179.91	-	-	-	-