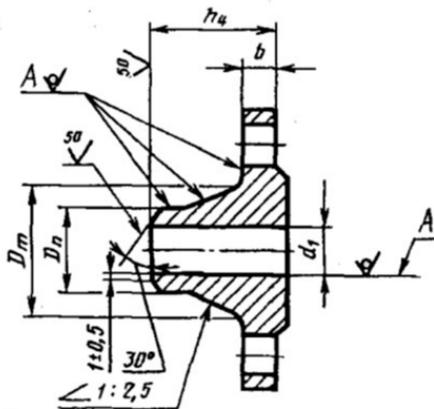


GOST 12821-80 Weld neck Flange PN40 Dimensions


 $P_{nom} 4.0 \text{ MPa (40 kgf/cm}^2\text{)}$

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	48	17	45	76	58	2.81	2.79	2.68	2.72	2.78
65	66	19	50	96	77	3.71	3.72	3.59	3.60	3.68
80	78	21	55	112	90	4.80	4.81	4.60	4.69	4.80
100	96	23	65	138	110	7.40	7.06	6.82	7.20	7.28
125	120	25		160	135	10.00	10.17	9.48	9.97	10.08
150	145	27	68	186	161	13.03	13.20	12.60	12.86	13.03
(175)	177	33	85	226	196	20.75	21.26	21.10	19.70	20.00
200	200	35		250	222	24.44	24.00	23.57	24.20	24.00
(225)	226	37	95	280	248	31.33	31.10	30.50	31.20	31.60
250	252	39	98	310	278	37.59	37.30	36.50	36.90	37.40
300	301	42	112	368	330	57.10	50.60	50.30	51.10	52.20
350	351	48	116	418	382	70.34	69.60	68.00	68.10	68.80
400	398	54	135	480	432	106.76	105.50	105.00	103.80	106.00
(450)	448	56		530	484	107.00	106.00	104.80	103.80	105.00
500	495	58	140	580	535	132.33	128.00	126.00	128.00	130.00
600	595	58		686	636	180.95	195.08	165.78	182.02	179.81
(700)	695	63	160	790	726	228.25	246.86	209.59	229.47	226.93
800	795	71	190	908	826	343.69	367.40	319.93	345.08	342.20
(900)	895	74	215	1024	926	436.54	-	-	-	-
1000	995	77	235	1140	1028	540.75	-	-	-	-
1200	1195	80	250	1350	1228	690.59	-	-	-	-