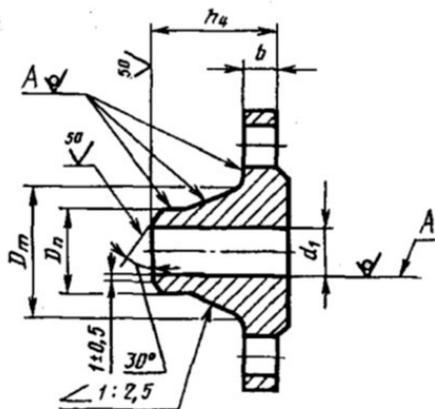


## GOST 12821-80

## GOST 12821-80 Weld Neck Flange PN16 Dimensions



$P_{nom} 1.6 \text{ MPa (16 kgf/cm}^2\text{)}$   
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	12	33	26	15	0.59	0.60	0.58	0.59	0.58		
15	12			30	19	0.68	0.68	0.65	0.67	0.66		
20	18			36	26	0.87	0.87	0.82	0.85	0.84		
25	25	13	38	45	33	1.05	1.05	0.99	1.03	1.02		
32	31			40	55	39	1.54	1.54	1.48	1.50	1.50	
40	38			42	64	46	1.85	1.81	1.77	1.77	1.81	
50	49	15	47	76	58	2.28	2.24	2.16	2.17	2.23		
65	66			94	77	3.19	3.17	3.05	3.06	3.14		
80	78			110	90	4.21	4.15	4.04	4.06	4.17		
100	96	17	50	130	110	4.90	4.80	4.65	4.72	4.78		
125	121			156	135	6.75	6.76	6.47	6.55	6.66		
150	146			180	161	8.30	8.28	7.88	7.96	8.08		
(175)	177	19	57	210	196	10.37	9.79	9.32	10.05	10.17		
200	202			240	222	11.79	11.72	11.28	11.04	11.20		
(225)	226			268	248	14.12	14.48	13.55	13.60	13.70		
250	254	21	65	292	278	17.36	15.00	14.30	16.67	16.86		
300	303			24	66	346	330	22.76	22.65	20.83	21.60	22.10
350	351			28	70	400	382	32.04	32.00	29.43	30.60	33.10
400	398	32	75	450	432	43.00	42.64	41.10	41.00	41.70		
(450)	450	34	85	506	484	54.00	53.50	52.20	51.40	52.40		
500	501	38	90	559	535	70.97	70.32	69.00	68.00	69.90		
600	602	41		660	636	99.30	97.81	96.73	94.50	96.60		
(700)	692	43		750	726	105.90	105.97	102.00	100.70	101.10		
800	792	45	95	850	826	130.57	118.79	115.00	124.80	127.6		
(900)	892	47		958	926	157.83	-	-	-	-		
1000	992	49		1060	1028	203.39	-	-	-	-		
1200	1192	51	125	1268	1228	284.94	-	-	-	-		