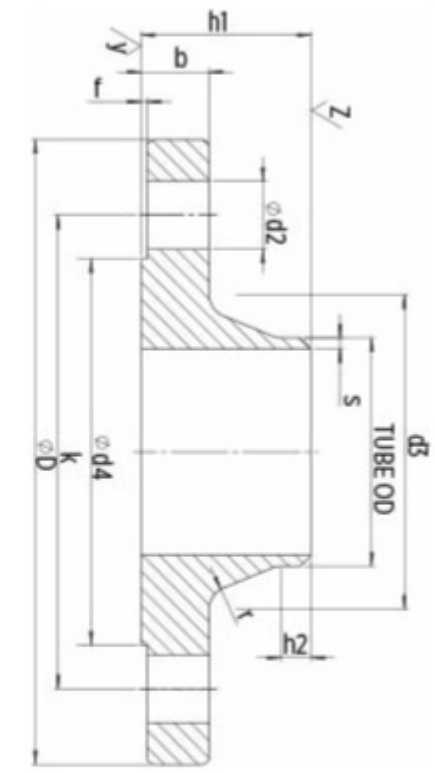
EN10921 Standard

PN16 - WELDING NECK FLANGE (Type 11B)





Standards:
EN10921, EN10222-5

Nominal Diameter		Tube Outside Diameter	DIMENSIONS															BOLT		
			D	k	d4	b	b1	b2	d	d5		s	f	h1	h2	d3	r	e			
DIN	ANSI									metric	ISO								d2	No	BOLT
DN 10	3/8"	17.2	90	60	40	14	16	14	18	16	19	1.8	2	35	6	28	4	3	14	4	M 12
DN 15	1/2"	21.3	95	65	45	14	16	14	22	22	24	2	2	38	6	32	4	3	14	4	M 12
DN 20	3/4"	26.9	105	75	58	16	18	14	27.5	28	30	2.3	2	40	6	40	4	4	14	4	M 12
DN 25	1"	33.7	115	85	68	16	18	16	34.5	33	36	2.6	2	40	6	46	4	5	14	4	M 12
DN 32	1 1/4"	42.4	140	100	78	18	18	16	43.5	42	46	2.6	2	42	6	56	6	5	18	4	M 16
DN 40	1 1/2"	48.3	150	110	88	18	18	16	49.5	50	54	2.6	3	45	7	64	6	5	18	4	M 16
DN 50	2"	60.3	165	125	102	19	18	19	61.5	62	65	2.9	3	45	8	74	5	5	18	4	M 16
DN 65	2 1/2"	76.1	185	145	122	20	18	20	77.5	74	81	2.9	3	45	10	92	6	6	18	8	M 16
DN 80	3"	88.9	200	160	138	20	20	20	90.5	91	95	3.2	3	50	10	105	6	6	18	8	M 16
DN 100	4"	114.3	220	180	158	22	20	22	116	113	119	3.6	3	52	12	131	8	6	18	8	M 16
DN 125	5"	139.7	250	210	188	22	22	22	141.5	138	145	4	3	55	12	156	8	6	18	8	M 16
DN 150	6"	168.3	285	240	212	24	22	24	170.5	164	173	4.5	3	55	12	184	10	6	22	8	M 20
DN 200	8"	219.1	340	295	268	26	24	26	221.5	210	225	5.9	3	62	16	235	10	6	22	12	M 20
DN 250	10"	273	405	355	320	29	26	29	176.5	273	279	6.3	3	70	16	292	12	8	26	12	M 24
DN 300	12"	323.9	460	410	378	32	28	32	327.5	316	330	7.1	4	78	16	344	12	8	26	12	M 24
DN 350	14"	355.6	520	470	438	35	30	35	359.5	360	372	8	4	82	16	390	12	8	26	16	M 24
DN 400	16"	406.4	580	525	490	38	32	38	411	413	426	8	4	85	16	445	12	8	30	16	M 27
DN 450	18"	457	640	585	550	42	40	42	462	464	464	8	4	87	16	490	12	8	30	20	M 27
DN 500	20"	508	715	650	610	46	44	46	513.5	517	517	8	4	90	16	548	12	8	33	20	M 30
DN 600	24"	609.6	840	770	725	52	55	52	616.5	618	618	8.8	5	95	18	652	12	8	36	20	M 33
DN 700	28"	711.2	910	840	795	63	40			721	721	8.8	5	100	18	755	12		36	24	M 33
DN 800	32"	812.8	1025	950	900	74	41			824	824	10	5	105	20	855	12		39	24	M 36
DN 900	36"	914.4	1125	1050	1000	82	48					10	5	110	20	955	12		39	28	M 36
DN 1000	40"	1016	1255	1170	1115	90	59					10	5	120	22	1058	16		42	28	M 39
DN 1200	48"	1219.2	1485	1390	1330		78					12.5	5	130	30	1262	16		48	32	M 45