



L = FACE TO FACE
FLANGE CONNECTION ACC. TO ASME B16.5 FOR \leq DN600 AND $>$ DN600 ACC. TO ASME B16.47 SER. B
N- ϕ = NUMBER OF FLANGE HOLES & DIAMETER OF FLANGE HOLES
n-M = NUMBER OF FLANGE THREAD HOLES & DIAMETER OF FLANGE THREAD HOLES
FURTHER DESIGN ON REQUEST

METRIC DIMENSIONS AND WEIGHTS

DIMENSIONS IN MILLIMETERS EXCEPT M																	WEIGHT (KG)
DN	L	S	D	D1	D2	b	N- ϕ	n-M	A	B	C	ϕd	$\phi d1$	z- $\phi1$	B	T	
80	114	57	190	152.4	127	24.3	4- ϕ 19.1	--	195	95	40	17	70	4- ϕ 10	5	14	20.6
100	127	63.5	230	190.5	157.2	24.3	8- ϕ 19.1	--	202	115	40	19	70	4- ϕ 10	6	15.5	31
125	140	70	255	215.9	185.7	24.3	8- ϕ 22.2	--	258	138	40	25	102	4- ϕ 12	8	21	38
150	140	70	280	241.3	215.9	25.9	8- ϕ 22.2	--	270	147	60	25	102	4- ϕ 12	8	21	48
200	152	76	345	298.5	269.9	29	8- ϕ 22.2	--	305	185	60	28.8	125	4- ϕ 14	8	24.8	73
250	165	82.5	405	362	323.8	30.6	8- ϕ 25.4	4- $\frac{7}{8}$ "	355	215	60	36	140	4- ϕ 18	10	31	98.4
300	178	89	485	431.8	381	32.2	8- ϕ 25.4	4- $\frac{7}{8}$ "	395	252	60	36	140	4- ϕ 18	10	31	142
350	190	95	535	476.3	412.8	35.4	8- ϕ 28.6	4-1"	445	287	80	45	165	4- ϕ 22	14	39.5	192
400	216	108	595	539.8	469.9	37	12- ϕ 28.6	4-1"	490	317	90	50	254	8- ϕ 18	14	44.5	236
450	222	111	635	577.9	533.4	40.1	12- ϕ 31.8	4-1 $\frac{1}{8}$ "	507	342	90	50	254	8- ϕ 18	14	44.5	290
500	229	114.5	700	635	584.2	43.3	16- ϕ 31.8	4-1 $\frac{1}{8}$ "	535	372	90	55	254	8- ϕ 18	16	49	358
600	267	133.5	815	749.3	692.2	48.1	16- ϕ 35	4-1 $\frac{1}{4}$ "	605	439	90	60	254	8- ϕ 18	18	53	480
700	292	146	835	795.3	762	45.0	40- ϕ 22.2	--	680	536	120	70	298	8- ϕ 22	20	62.5	647
750	318	159	885	846.1	813	45.0	44- ϕ 22.2	--	705	560	120	80	298	8- ϕ 22	2-22	62	868
800	318	159	940	900.1	864	46.6	48- ϕ 22.2	--	720	555	120	80	298	8- ϕ 22	2-22	62	990
900	330	165	1055	1009.6	972	52.9	44- ϕ 25.4	--	790	645	120	90	298	8- ϕ 22	2-22	72	1280
1000	409	205	1175	1120.8	1080	56.1	44- ϕ 28.6	--	925	730	150	110	356	8- ϕ 33	2-25	92	1410
1100	470	235	1275	1222.4	1181	60.9	52- ϕ 28.6	--	965	775	150	110	356	8- ϕ 33	2-25	92	1730
1200	470	235	1390	1335.1	1289	65.6	44- ϕ 31.8	--	1018	825	180	120	406	8- ϕ 39	2-28	100	2120