

CARBON STEEL



DIN 16BAR

DIN 2543

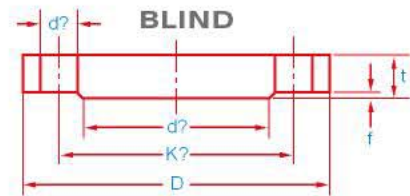
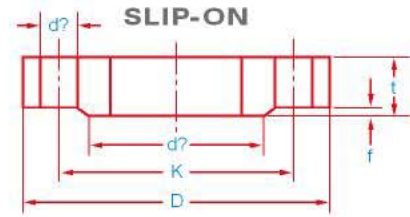
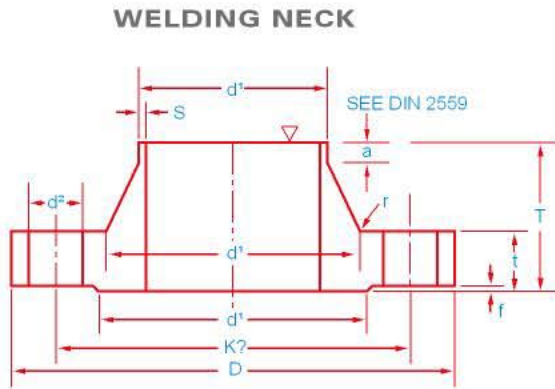
SLIP-ON FLANGES

DIN 2527

BLIND FLANGES

DIN 2633

WELDING NECK FLANGES



DIMENSIONS

Unit: mm

Bore		Common Dimension						Hub				Raised Face		Drilling			Approx. Weight (kg)		
Nominal Bore	d ₁	D	t			K	T	d ₂	S	?	?	d	l	Number of Bolt	X	d _f	DIN 2573	DIN 2631	
			Welding Neck	Slip-on	Blind														
10	14	90	14		14	60	35	25	1.8	4	6	40	2	4	M12	(1/4)	14	0.63	0.58
15	17	95	14	14	14	65	35	28	2.0	4	6	45	2	4	M12	(1/4)	14	0.72	0.648
	30																		
20	21	105	16	16	16	75	38	32	2.3	4	6	58	2	4	M12	(1/4)	14	1.01	0.952
	38																		
25	25	115	16	16	16	85	38	40	2.6	4	6	68	2	4	M12	(1/4)	14	1.23	1.14
	42																		
32	33.7	140	16	16	16	100	40	45	2.6	6	6	78	2	4	M16	(5/8)	18	1.80	1.69
	52																		
40	42	150	16	16	16	110	42	56	2.6	6	7	88	3	4	M16	(5/8)	18	2.09	1.86
	60																		
50	48.3	165	18	18	18	125	45	64	2.9	6	8	102	3	4	M16	(5/8)	18	2.88	2.53
	72																		
65	57	185	18	18	18	145	45	75	2.9	6	10	122	3	4	M16	(5/8)	18	3.66	3.06
	90																		
80	60.3	200	20	20	20	160	50	90	2.2	8	10	138	3	8	M16	(5/8)	18	4.77	3.70
	105																		
100	66.1	220	20	20	20	180	52	125	3.6	8	12	158	3	8	M16	(5/8)	18	5.65	4.62
	131																		
125	76.1	250	22	22	22	210	55	150	4.0	8	12	188	3	8	M16	(5/8)	18	8.42	6.30
	156																		
150	88.9	285	22	22	22	240	55	175	4.5	10	12	212	3	8	M20	(3/4)	23	10.4	7.75
	184																		
200	114.3	340	24	24	24	295	62	232	5.9	10	16	268	3	12	M20	(3/4)	23	16.1	11.0
	285																		
250	133	405	26	26	26	355	70	235	6.3	12	16	320	3	12	M24	(7/8)	27	24.9	15.6
	292																		
300	139.7	465	28	28	28	410	78	338	7.1	12	16	378	4	12	M24	(7/8)	27	35.1	22.0
	344																		
350	159	520	30	30	30	470	82	390	8.0	12	16	438	4	16	M24	(7/8)	27	47.8	31.2
	419																		
400	168.3	580	32	32	32	525	85	445	8.0	12	16	490	4	16	M27	(1)	30	63.5	39.3
	521																		
500	216	715	34	36	34	650	90	548	8.0	12	16	610	4	20	M30	(11/8)	33	102.0	61.0
	232																		
600	219	840	36	40		770	95	652	8.8	12	18	725	5	20	M33	(11/4)	36		
	285																		
700	267	910	36			840	100	755	8.8	12	18	795	5	24	M33	(11/4)	36		
	292																		
800	273	1025	38			950	105	855	10.0	12	20	900	5	24	M36	(13/8)	39		
	338																		
900	318	1125	40			1050	110	950	10.0	12	20	1000	5	28	M36	(13/8)	39		
	344																		
1000	323.9	1255	42			1170	120	1058	10.0	16	20	1115	5	28	M39	(11/2)	42		
	390																		