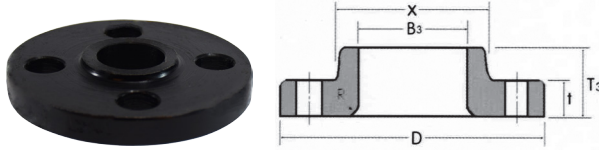


ASTMA105
ASME SA105
ANSI B16.5

Forged Steel Flanges

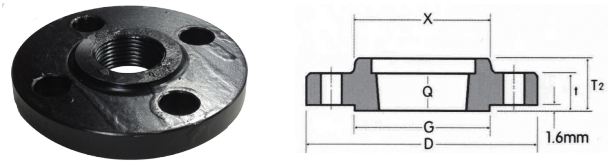
• A105 Forged Steel • 300 LBS GASKETS
• CLASS 150

(1-1/2 thru 6" available in #316 Stainless Steel add SS to part#)



SLIP-ON 1/16" RAISED FACE FORGED STEEL FLANGE

Part #	Size	List Price
107-020	1/2"	----
107-021	3/4"	----
107-022	1"	----
107-023	1-1/4"	----
107-024	1-1/2"	----
107-025	2"	----
107-026	2-1/2"	----
107-027	3"	----
107-029	4"	----
107-031	6"	----
107-032	8"	----
107-033	10"	----
107-034	12"	----



THREADED 1/16" RAISED FACE FORGED STEEL FLANGE

Part #	Size	List Price
107-060	1/2"	----
107-061	3/4"	----
107-062	1"	----
107-063	1-1/4"	----
107-064	1-1/2"	----
107-065	2"	----
107-066	2-1/2"	----
107-067	3"	----
107-069	4"	----
107-071	6"	----
107-072	8"	----
107-073	10"	----
107-074	12"	----

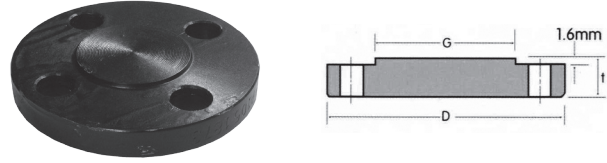
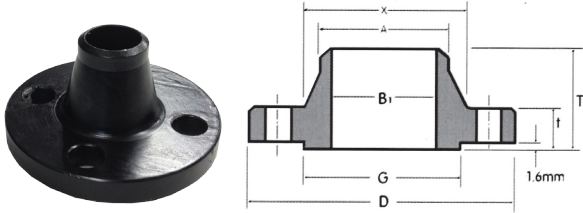
Nominal Pipe Size	Depth of Socket in.	DRILLING				BOLTING			APPROXIMATE WEIGHT		
		Bolt Circle Diameter	Number of Holes	Diameter of Holes	Diameter of Bolts (inch)	Machine Bolt Length	Stud Bolt Length		Welding Neck	Slip-on and Threaded	Blind
							Raised Face	Ring Joint			
1/2	.382	2.382	4	.618	1/2	2.00	2.252	-	1.146	1.036	1.036
3/4	.441	2.752	4	.618	1/2	2.00	2.50	-	2.028	1.653	1.389
1	.500	3.118	4	.618	1/2	2.252	2.50	3.00	2.425	1.893	2.094
1-1/4	.559	3.50	4	.618	1/2	2.252	2.752	3.252	3.086	3.086	3.086
1-1/2	.618	3.882	4	.618	1/2	2.50	2.752	3.252	3.99	3.109	3.571
2	.689	4.752	4	.752	5/8	2.752	3.252	3.752	6.173	4.982	5.82
2-1/2	.752	5.5	4	.752	5/8	3.00	3.50	4.00	9.436	7.562	8.951
3	.811	6.0	4	.752	5/8	3.00	3.50	4.00	11.42	8.818	11.023
4	.941	7.50	8	.752	5/8	3.00	3.50	4.00	16.138	12.677	16.535
6	1.059	9.50	8	.882	3/4	3.252	4.00	4.50	24.824	17.196	26.455
8	1.252	11.752	8	.882	3/4	3.50	4.252	4.752	39.683	28.66	44.092
10	1.311	14.252	12	1.00	7/8	4.00	4.50	5.00	55.116	37.699	66.139
12	1.559	17	12	1.00	7/8	4.00	4.752	5.252	85.936	61.024	97.003

ASTMA105
ASME SA105
ANSI B16.5

Forged Steel Flanges

- A105 Forged Steel
- CLASS 150

(1-1/2 thru 6" available in #316 Stainless Steel add SS to part#)



WELD NECK FORGED STEEL FLANGE

Part #	Size	List Price
107-000	1/2"	----
107-001	3/4"	----
107-002	1"	----
107-003	1-1/4"	----
107-004	1-1/2"	----
107-005	2"	----
107-006	2-1/2"	----
107-007	3"	----
107-009	4"	----
107-011	6"	----
107-012	8"	----
107-013	10"	----
107-014	12"	----

BLIND 1/16" RAISED FACE FORGED STEEL FLANGE

Part #	Size	List Price
107-040	1/2"	----
107-041	3/4"	----
107-042	1"	----
107-043	1-1/4"	----
107-044	1-1/2"	----
107-045	2"	----
107-046	2-1/2"	----
107-047	3"	----
107-049	4"	----
107-051	6"	----
107-052	8"	----
107-053	10"	----
107-054	12"	----

Nominal Pipe Size	Outside Diameter	O.D of Raised Face	Diameter at Base of Hub	Thickness	BORE		LENGTH THRU HUB	
					Welding Neck Socket Welding	Welding Neck	Slip-on Threaded Socket Welding	
					D	G	X	T
1/2	3.504	1.382	1.189	.441	.618	1.882	.618	
3/4	3.898	1.689	1.50	.50	.819	2.059	.618	
1	4.252	2.00	1.941	.559	1.051	2.189	.689	
1-1/4	4.606	2.50	2.311	.618	1.382	2.252	.811	
1-1/2	5.00	2.882	2.559	.689	1.610	2.441	.882	
2	5.984	3.618	3.059	.752	2.071	2.50	1.00	
2-1/2	7.008	4.118	3.559	.882	2.469	2.752	1.118	
3	7.52	5.00	4.252	.941	3.071	2.752	1.189	
4	9.016	6.189	5.311	.941	4.031	3.00	1.311	
6	10.984	8.50	7.559	1.00	6.071	3.50	1.559	
8	13.504	10.618	9.689	1.118	7.980	4.00	1.752	
10	15.984	12.752	12.00	1.189	10.02	4.00	1.941	
12	19.016	15.00	14.382	1.252	12.00	4.50	2.189	