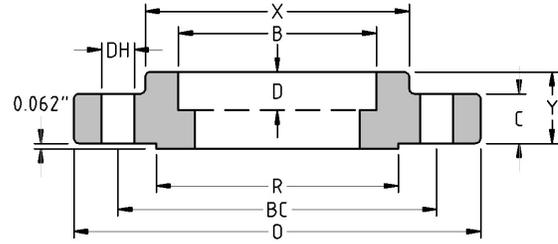




Socket Weld Flange - Sched 40S Bore  
**CLASS 300, 304 Stainless Steel**  
 Inches / Pounds



Part #	Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Raised Face (R)	Diam. of Hub at Base (X)	Length thru Hub (Y)	Diam. of Bore (B)	Depth of Socket (D)	No. of Holes	Diam. of Holes (DH)	Diam. of Bolts	Diam. of Bolt Circle (BC)	Approx. Weight (in Pounds)
K3FSW.25S	1/2	3.75	0.50	1.38	1.50	0.88	0.88	0.38	4	0.62	0.50	2.62	2
K3FSW.75S	3/4	4.62	0.56	1.69	1.88	1.00	1.09	0.44	4	0.75	0.62	3.25	3
K3F1SWS	1	4.88	0.63	2.00	2.12	1.06	1.36	0.50	4	0.75	0.62	3.50	3
K3FSW1.25S	1 1/4	5.25	0.69	2.50	2.50	1.06	1.70	0.56	4	0.75	0.62	3.88	4
K3FSW1.5S	1 1/2	6.12	0.75	2.88	2.75	1.19	1.95	0.62	4	0.88	0.75	4.50	6
K3FSW2S	2	6.50	0.82	3.62	3.31	1.31	2.44	0.69	8	0.75	0.62	5.00	7
K3FSW2.5S	2 1/2	7.50	0.94	4.12	3.94	1.50	2.94	0.75	8	0.88	0.75	5.88	10
K3FSW3S	3	8.25	1.06	5.00	4.62	1.69	3.57	0.81	8	0.88	0.75	6.62	13

\* **Dimensions conform to ASME B16.5**  
 \* **Forged material conforms to ASTM A182/SA 182**



Flange type: Socket Weld for Schedule 40S Pipe, Class: 300, Material: Forged Stainless Steel, Dimensions conform to ANSI B16.5, Material  
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| conforms to ASTM A182/SA 182, Nominal Pipe Size: ½ inch, Flange outside diameter: 3.75 inches, Flange thickness: 0.5 inches, Diameter  
| conforms to ASTM A182/SA 182, Nominal Pipe Size: ¾ inch, Flange outside diameter: 4.62 inches, Flange thickness: 0.56 inches, Diameter  
| conforms to ASTM A182/SA 182, Nominal Pipe Size: 1 inch, Flange outside diameter: 4.88 inches, Flange thickness: 0.63 inches, Diameter  
| conforms to ASTM A182/SA 182, Nominal Pipe Size: 1 ¼ inch, Flange outside diameter: 5.25 inches, Flange thickness: 0.69 inches, Diameter  
| conforms to ASTM A182/SA 182, Nominal Pipe Size: 1 ½ inch, Flange outside diameter: 6.12 inches, Flange thickness: 0.75 inches, Diameter  
| conforms to ASTM A182/SA 182, Nominal Pipe Size: 2 inch, Flange outside diameter: 6.5 inches, Flange thickness: 0.82 inches, Diameter  
| conforms to ASTM A182/SA 182, Nominal Pipe Size: 2 ½ inch, Flange outside diameter: 7.5 inches, Flange thickness: 0.94 inches, Diameter  
| conforms to ASTM A182/SA 182, Nominal Pipe Size: 3 inch, Flange outside diameter: 8.25 inches, Flange thickness: 1.06 inches, Diameter



of Raised Face: 1.38 inches, Diameter of Hub at Base: 1.5 inches, Diameter of Bore: 0.88 inches, Length thru Hub: 0.88 inches, Depth of Socket of Raised Face: 1.69 inches, Diameter of Hub at Base: 1.88 inches, Diameter of Bore: 1.09 inches, Length thru Hub: 1 inches, Depth of Socket of Raised Face: 2 inches, Diameter of Hub at Base: 2.12 inches, Diameter of Bore: 1.36 inches, Length thru Hub: 1.06 inches, Depth of Socket of Raised Face: 2.5 inches, Diameter of Hub at Base: 2.5 inches, Diameter of Bore: 1.7 inches, Length thru Hub: 1.06 inches, Depth of Socket of Raised Face: 2.88 inches, Diameter of Hub at Base: 2.75 inches, Diameter of Bore: 1.95 inches, Length thru Hub: 1.19 inches, Depth of Socket of Raised Face: 3.62 inches, Diameter of Hub at Base: 3.31 inches, Diameter of Bore: 2.44 inches, Length thru Hub: 1.31 inches, Depth of Socket of Raised Face: 4.12 inches, Diameter of Hub at Base: 3.94 inches, Diameter of Bore: 2.94 inches, Length thru Hub: 1.5 inches, Depth of Socket of Raised Face: 5 inches, Diameter of Hub at Base: 4.62 inches, Diameter of Bore: 3.57 inches, Length thru Hub: 1.69 inches, Depth of Socket



cket: 0.38 inches, Number of Bolt Holes: 4, Diameter of Bolt Holes: 0.62 inches, Diameter of Bolts: 0.5 inches, Diameter of Bolt Circle: 2.62 i  
 et: 0.44 inches, Number of Bolt Holes: 4, Diameter of Bolt Holes: 0.75 inches, Diameter of Bolts: 0.62 inches, Diameter of Bolt Circle: 3.25  
 et: 0.5 inches, Number of Bolt Holes: 4, Diameter of Bolt Holes: 0.75 inches, Diameter of Bolts: 0.62 inches, Diameter of Bolt Circle: 3.5 inc  
 kket: 0.56 inches, Number of Bolt Holes: 4, Diameter of Bolt Holes: 0.75 inches, Diameter of Bolts: 0.62 inches, Diameter of Bolt Circle: 3.8  
 Socket: 0.62 inches, Number of Bolt Holes: 4, Diameter of Bolt Holes: 0.88 inches, Diameter of Bolts: 0.75 inches, Diameter of Bolt Circle:  
 kket: 0.69 inches, Number of Bolt Holes: 8, Diameter of Bolt Holes: 0.75 inches, Diameter of Bolts: 0.62 inches, Diameter of Bolt Circle: 5 in  
 cket: 0.75 inches, Number of Bolt Holes: 8, Diameter of Bolt Holes: 0.88 inches, Diameter of Bolts: 0.75 inches, Diameter of Bolt Circle: 5.8  
 et: 0.81 inches, Number of Bolt Holes: 8, Diameter of Bolt Holes: 0.88 inches, Diameter of Bolts: 0.75 inches, Diameter of Bolt Circle: 6.62 i



inches, Approximate weight: 2 lbs  
inches, Approximate weight: 3 lbs  
ches, Approximate weight: 3 lbs  
3 inches, Approximate weight: 4 lbs  
4.5 inches, Approximate weight: 6 lbs  
ches, Approximate weight: 7 lbs  
38 inches, Approximate weight: 10 lbs  
inches, Approximate weight: 13 lbs