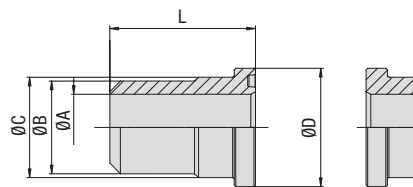


SAE Butt-Weld Flange / Counterflange Adaptor Type CAG/CSG-ST • 3000 PSI Series



CAG

CSG

3000 PSI Standard Pressure Series (according to ISO 6162-1:2012)

Nominal Size		PN ¹ (^{bar} / _{PSI})	Dimensions (^{mm} / _{in})			Ordering Codes
DN	(in)	10.9	ØC	ØD	L	
13	1/2	350	24	30,2	41	CAG-301-ST- ** /**-W1
		5075	.94	1.19	1.61	
/ replace with ØB / ØA: 16/12 • 20/15 • 21,3/15,7 • 21,3/13,7 • 21,3/12						
19	3/4	350	31,5	38,1	50	CAG-302-ST-** /** -W1
		5075	1.24	1.50	1.97	
/ replace with ØB / ØA: 25/19 • 26,9/19,7 • 28/19						
25	1	345	38	44,45	50	CAG-303-ST- ** /**-W1
		5003	1.50	1.75	1.97	
/ replace with ØB / ØA: 25/19 • 28/22 • 30/24 • 30/22 • 33,7/24,7 • 38/30 • 38/28						
32	1-1/4	280	43	50,8	55	CAG-304-ST- ** /**-W1
		4061	1.69	2.00	2.17	
/ replace with ØB / ØA: 25/19 • 30/24 • 38/32 • 38/30 • 38/28 • 42,4/33,4 • 42,4/29,8 • 43/31						
38	1-1/2	210	50	60,35	57	CAG-305-ST- ** /**-W1
		3045	1.97	2.38	2.24	
/ replace with ØB / ØA: 38/30 • 42/36 • 42/35 • 42/32 • 45/43 • 48,3/41 • 48,3/38,3 • 48,3/34 • 48,3/35 • 50/38						
51	2	210	62	71,4	57	CAG-306-ST-** /**-W1
		3045	2.44	2.81	2.24	
/ replace with ØB / ØA: 48,3/38,4 • 55/45 • 60,3/54,5 • 60,3/52 • 60,3/50,3 • 60,3/47,7 • 60,3/44,3						
64	2-1/2	175	74	84,1	58	CAG-307-ST- ** /**-W1
		2538	2.91	3.31	2.28	
/ replace with ØB / ØA: 65/53 • 70/55 • 74/65 • 74/61,8 • 74/58						
76	3	160	90	101,6	60	CAG-308-ST- ** /**-W1
		2320	3.54	4.00	2.36	
/ replace with ØB / ØA: 80/68 • 89/82,5 • 89/81 • 89/76 • 89/74 • 89/70						
89	3-1/2	35	102	114,3	80	CAG-309-ST- ** /**-W1
		508	4.02	4.50	3.15	
/ replace with ØB / ØA: 100/88 • 89/81,7 • 89/73						
102	4	35	114	127	80	CAG-310-ST- ** /**-W1
		508	4.49	5.00	3.15	
/ replace with ØB / ØA: 110/98 • 114/107 • 114/102 • 114/96,7						
127	5	35	140	152,4	80	CAG-311-ST-** /**-W1
		508	5.51	6.00	3.15	
/ replace with ØB / ØA: 133/120 • 139.7/131.7 • 139.7/119.7						

Please see Page 89 for separate Bolt Sets and Sealings.

Materials / Ordering Options / Examples

- * SAE Flange Adaptor (without O-ring) made of Steel S355J2 or equivalent, blank (oiled)
- * SAE Counterflange Adaptor made of Steel S355J2 or equivalent, blank (oiled)
- * SAE Flange Adaptor (without O-ring) made of Stainless Steel V4A – 1.4404 (on request)

CAG-...-ST-**-W1
CSG-...-ST-**-W1
CAG-...-ST-**-W5

- * Kit with DB including Metric bolts 10.9, spring rings, O-ring made of NBR (Buna-N®)
- * Kit with DB including Metric bolts 10.9, spring rings, O-ring made of FKM (Viton®)
- * Kit with DB including UNC bolts (Grade 8), spring rings, O-ring made of NBR (Buna-N®)
- * Kit with BM including Metric bolts 10.9, spring rings, O-ring made of NBR (Buna-N®)

CAG-...-ST-**-W129-K
CAG-...-ST-**-V-W129-K
CAG-...-ST-**-U-W129-K
CAG-...-ST-**-BM-W129-K

Please always indicate ØB / ØA.

¹ The maximum working pressure PN (bar/PSI) applies only to the flange itself and depends on the bolts used (Grade 10.9). The actual maximum working pressure depends on the thickness and the quality of the tube used.