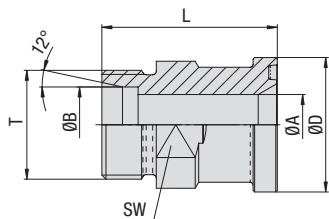


## SAE Flange Adaptor with Male Metric Thread and 24° Conical Bore (acc. to ISO 8434-1) Type CAG-L/S • 6000 PSI Series



B

6000 PSI High Pressure Series (according to ISO 6162-2:2012)

Nominal Size		PN <sup>1</sup> (bar/PSI)	Dimensions (mm/in)		Series	ØD	L	SW	T (Metric)	Weight (kg/lbs) ca. per 100	Ordering Codes
DN	(in)	10.9	ØA	ØB							
13	1/2	420	12	16	S	31,8	53	24	24x1,5	1,5	CAG-601-16S-W66
		6090	.47	.63		1.25	2.09	.94		3.30	
19	3/4	420	12	16	S	41,3	59	30	24x1,5	29,5	CAG-602-16S-W66
		6090	.47	.63		1.63	2.32	1.18		64.90	
19	3/4	400	16	20	S	41,3	61	30	30x2	28,5	CAG-602-20S-W66
		5800	.63	.79		1.63	2.40	1.18		62.74	
19	3/4	400	17	25	S	41,3	63	30	36x2	30,4	CAG-602-25S-W66
		5800	.67	.98		1.63	2.48	1.18		66.84	
19	3/4	400	18	30	S	41,3	64	36	42x2	36,8	CAG-602-30S-W66
		5800	.71	1.18		1.63	2.52	1.42		80.96	
25	1	400	20	25	S	47,6	72	36	36x2	49,8	CAG-603-25S-W66
		5800	.79	.98		1.87	2.83	1.42		109.56	
25	1	400	24	30	S	47,6	74	36	42x2	47,7	CAG-603-30S-W66
		5800	.94	1.18		1.87	2.91	1.42		104.94	
32	1-1/4	400	25	30	S	54	79	41	42x2	62,1	CAG-604-30S-W66 <sup>2</sup>
		5800	.98	1.18		2.13	3.11	1.61		136.62	
32	1-1/4	400	30	38	S	54	83	46	52x2	66,1	CAG-604-38S-W66 <sup>2</sup>
		5800	1.18	1.50		2.13	3.27	1.81		145.42	
38	1-1/2	400	30	38	S	63,5	89	46	52x2	92,2	CAG-605-38S-W66
		5800	1.18	1.50		2.50	3.50	1.81		202.77	

Please see Page 89 for separate Bolt Sets and Sealings.

<sup>1</sup> 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.

<sup>2</sup> According to ISO 6162-2 bolts M12 should be used but because usually bolts M14 are used the description of the complete part must show M14 (e.g. CAG-604-30S-M14-W130-K).

### Materials / Ordering Options / Examples

- \* SAE Flange Adaptor (without O-ring) made of Steel S355J2 or equivalent, zinc-plated and thick-film-passivated CAG-...-...-W66
- \* SAE Flange Adaptor (without O-ring) made of Steel S355J2 / C45 or equivalent, zinc/nickel-plated (on request) CAG-...-...-W3
- \* SAE Flange Adaptor (without O-ring) made of Stainless Steel V4A – 1.4571 (on request) CAG-...-...-W5
- \* Kit with DB including Metric bolts 10.9, spring rings, O-ring made of NBR (Buna-N®) CAG-...-...-W130-K
- \* Kit with DB including Metric bolts 10.9, spring rings, O-ring made of FKM (Viton®) CAG-...-...-V-W130-K
- \* Kit with DB including UNC bolts (Grade 8), spring rings, O-ring made of NBR (Buna-N®) CAG-...-...-U-W130-K

Please always indicate ØB and Series.