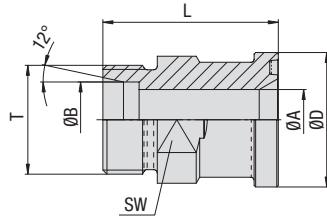


SAE Flange Adaptor with Male Metric Thread and 24° Conical Bore (acc. to ISO 8434-1)
Type CAG-L/S • 6000 PSI Series



B

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

Nominal Size DN	10.9 (in)	PN ¹ (bar/psi)	Dimensions (mm/in)						Weight (kg/lbs) ca. per 100	Ordering Codes
			ØA	ØB	Series	ØD	L	SW		
13	1/2	420	12	16	S	31,8	53	24	1,5 3,30	CAG-601-16S-W66
		6090	.47	.63		1,25	2,09	.94		
19	3/4	420	12	16	S	41,3	59	30	29,5 64,90	CAG-602-16S-W66
		6090	.47	.63		1,63	2,32	1,18		
19	3/4	400	16	20	S	41,3	61	30	28,5 62,74	CAG-602-20S-W66
		5800	.63	.79		1,63	2,40	1,18		
19	3/4	400	17	25	S	41,3	63	30	30,4 66,84	CAG-602-25S-W66
		5800	.67	.98		1,63	2,48	1,18		
19	3/4	400	18	30	S	41,3	64	36	36,8 80,96	CAG-602-30S-W66
		5800	.71	1,18		1,63	2,52	1,42		
25	1	400	20	25	S	47,6	72	36	49,8 109,56	CAG-603-25S-W66
		5800	.79	.98		1,87	2,83	1,42		
25	1	400	24	30	S	47,6	74	36	47,7 104,94	CAG-603-30S-W66
		5800	.94	1,18		1,87	2,91	1,42		
32	1-1/4	400	25	30	S	54	79	41	62,1 136,62	CAG-604-30S-W66 ²
		5800	.98	1,18		2,13	3,11	1,61		
32	1-1/4	400	30	38	S	54	83	46	66,1 145,42	CAG-604-38S-W66 ²
		5800	1,18	1,50		2,13	3,27	1,81		
38	1-1/2	400	30	38	S	63,5	89	46	92,2 202,77	CAG-605-38S-W66
		5800	1,18	1,50		2,50	3,50	1,81		

Please see Page 89 for separate Bolt Sets and Sealings.

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.

² 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-...-W33
- * 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.