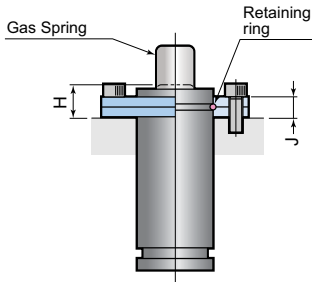
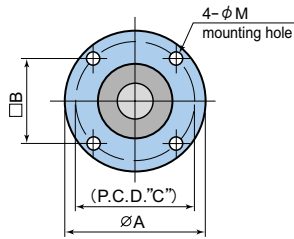
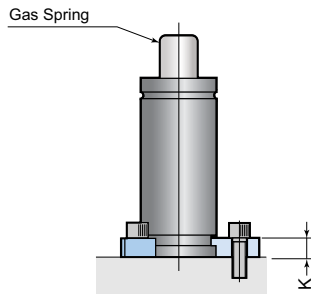
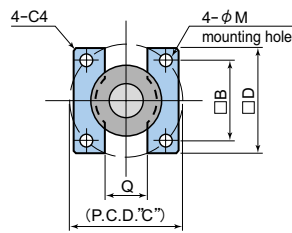


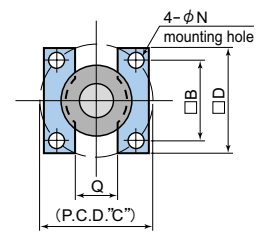
FC type flange (Flange Code : **FC**)



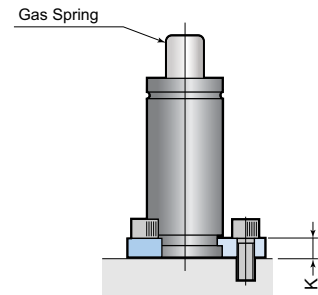
SC type flange (Flange Code : **SC**)



SF type flange (Flange Code : **SF**)



(Applied for DNA0750 and over)

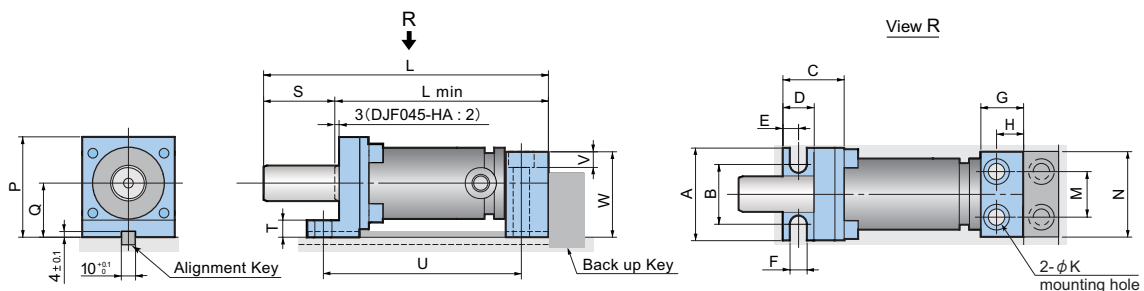


- Remark 1 : For SC/SF flange mounting, the load should be applied only to the bottom face of the cylinder. The flange mounting bolts should be load free.
- Remark 2 : When applying SC/SF flange for hose link system use, select a hose adapter which does not interfere with the flange. (Refer to page 7)
- Remark 3 : As for SC flange and SF flange, mounting bolt holes are different.
- Remark 4 : For SF flange (DJF038/045 : SC flange), there is another model which allows the mounting from the bottom surface. Contact us for the details.

Flange model (©: made to order)	Gas spring model	A mm	B mm	C mm	D mm	H mm	J mm	K mm	M mm	N mm	Q mm	Mass kg		
												FC	SC	SF
DJF038- <input type="text" value="Flange Code"/>	DNA0250	68	40	56.5	55	17	9	6	6.8	—	17	0.17	0.07	—
DJF045- <input type="text" value="Flange Code"/>	DNA0500	86	50	70.7	70	23	13	6	9	—	20	0.40	0.12	—
DJF050- <input type="text" value="Flange Code"/>	DNA0750	95	56.5	80	75	24	13	12	9	14	31	0.50	0.22	0.22
DJF075- <input type="text" value="Flange Code"/>	DNA1500	122	73.5	104	100	29	16	12	11	14	36	0.88	0.39	0.39
DJF095- <input type="text" value="Flange Code"/>	DNA3000	150	92	130	120	33	18	12	14	18	32	1.44	0.54	0.54
DJF120- <input type="text" value="Flange Code"/>	DNA5000	175	109.5	155	140	36	21	12	14	18	40	2.03	0.64	0.64
© DJF150- <input type="text" value="Flange Code"/>	DNA7500	220	138	195	190	41	27	12	18	18	40	4.13	1.52	1.52

Flange mounting bolts are not furnished.

HA type flange (Flange Code : **HA**)



- Remark 1 : Carry out an alignment by using a key slot at bottom face of flange to avoid eccentric load on the gas spring.
- Remark 2 : Install a back up key at the back of flange to avoid a load to flange mounting bolt.

Flange model	Gas Spring model No.	Stroke S model	L min mm	L mm	U mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	M mm	N mm	P mm	Q mm	T mm	V mm	W mm	Mass kg
DJF045-HA	DNA0500	10~160	110 + S	Lmin+S	105 + S	60	37	43	22	11	12	25	14	11	32	55	66	36	11	11	60	1.00
DJF050-HA	DNA0750	12.7~300	125 + S	Lmin+S	114 + S	65	42	43	22	11	12	30	19	11	32	60	70.5	38	12	11	60	1.25
DJF075-HA	DNA1500	10~300	145 + S	Lmin+S	135 + S	90	57	54	28	14	15	35	21	14	38	90	102	57	18	13	90	3.20
DJF095-HA	DNA3000	10~300	160 + S	Lmin+S	145 + S	110	76	58	28	14	15	40	26	14	63.5	110	121.5	66.5	18	13	110	5.30
DJF120-HA	DNA5000	10~300	190 + S	Lmin+S	167 + S	140	95	63	30	14	18	50	36	18	88.9	130	149	79	18	17	130	8.90

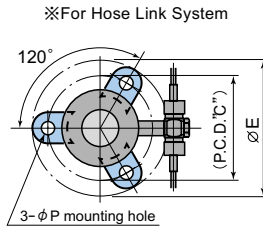
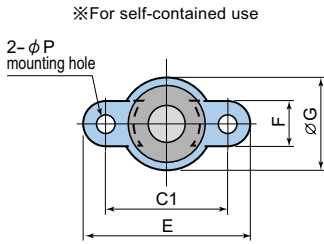
Flange mounting bolts are not furnished.

KA type flange (Flange Code : **KA**)

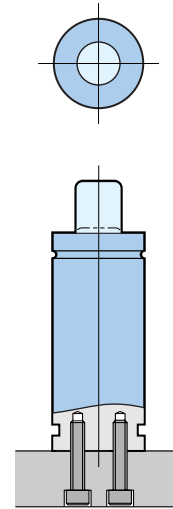
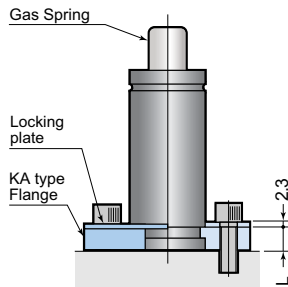
KB type flange (Flange Code : **KB**)

Gas spring by itself

(Gas Spring Code : **BF**)



(Applied for DNA1500 and over)



Remark 1 : For KA/KB flange mounting, the load should be applied only to the bottom face of the cylinder. The flange mounting bolts should be load free.

Remark 2 : When applying KA/KB flange for hose link system use, select a hose adapter which does not interfere with the flange. (Refer to below)

Remark : Gas spring model DNA can be fixed by using the bolt holes at the bottom surface. (Mounting bolts are not furnished.)

Flange model (◎: made to order)	Gas spring model	C mm	C1 mm	E mm	F mm	G mm	L mm	P mm	Mass kg	
									KA	KB
DJF038- Flange Code	DNA0250	—	56.5	76.5	20	48	7	6.8	0.06	—
DJF045- Flange Code	DNA0500	—	70.7	95.8	25	56	7	9	0.09	—
DJF050- Flange Code	DNA0750	—	80	110	30	61	14.2	14	0.20	—
DJF075- Flange Code	DNA1500	104	104	134	30	86	14.2	14	0.20	0.24
DJF095- Flange Code	DNA3000	130	130	170	40	106	14.2	18	0.34	0.41
DJF120- Flange Code	DNA5000	155	155	205	50	131	14.2	18	0.49	0.60
◎ DJF150- Flange Code	DNA7500	195	195	245	50	170	14.2	22	0.56	0.64

Flange mounting bolts are not furnished.

Hose Link System

Model DNA can use a hose system which links multiple gas springs with high pressure hoses and allows a control panel to manage gas charging and pressure adjustment. Refer to the catalog "HOSE LINK SYSTEM CNOMO STANDARD G thread type (DCS-14E)" to choose an appropriate model to your gas springs.

For hose system application, designate "Piping connection type (-T)" gas spring.

Gas Charge Kit

There are the gas charge kits available for self-contained gas springs and hose linked gas springs.

Refer to the pamphlet "GAS CHARGE KIT (PA-192E)" to choose an appropriate model to your gas springs.