

PLATES FOR GAS SPRINGS WITH LINKED SYSTEM

—HORIZONTAL SETTING TYPE—

NAME PLATE FOR GAS SPRING

RoHS **FSA**

① **M** Equivalent to S45C
S Black oxide (Fe₃O₄)
 ② **A** For detailed dimensions, See the table below.

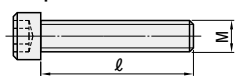
A	B	C	D	E	F	G	H	J	K	L	M	Catalog No.	Adaptable gas spring						Recommended bolts(×2)
													GSV	GST	GSH	GSK	GSSC	GSU	
90	54	32	20	9	72	31	22	45	22.5	15	M8	32	350	350	—	150	750	300	CB8—35
95	59	38	20	9	77	34	25	55	27.5	15	M8	38	500	500	—	250	1000	—	CB8—35
100	64	45	20	9	82	37	28	60	30	15	M8	45	750	750	—	500	—	—	CB8—35
130	90	50	30	9	110	50	40	80	40	20	M8	50	1000	1000	1000	750	1800	—	CB8—40
160	115	75	30	11	137	63.5	52.5	105	52.5	20	M10	75	2400	2400	2400	1500	4700	—	CB10—40
195	145	95	30	13.5	170	80	67.5	125	62.5	20	M12	95	4200	4200	4200	3000	7500	—	CB12—45
220	165	120	30	13.5	195	92.5	77.5	148	74	20	M12	120	6600	6600	6600	5000	12000	—	CB12—46
260	200	150	30	13.5	230	110	95	200	100	20	M12	150	9500	9500	—	—	18500	—	CB12—47

RoHS **FSC**
FSD

① **M** Equivalent to S45C
S Black oxide (Fe₃O₄)
 ② **A** For detailed dimensions, See the table on the page at left.
 ⚠ Bolts are not included with FSC.
 (Recommended bolts : CB10-140)

A	B	C	D	E	F	G	H	J	K	Catalog No.	Adaptable gas spring						
											GSV	GST	GSH	GSK	GSSC	GSU	
105	80	40	11	80	63	10.5	17	10	30	FSC	63	1500	1500	1500	—	3000	—
68	48	20.9	10	50	32.5	9	15	4	20	FSD	32	350	350	—	150	750	300
74	54	23.9	16	54	38.5	9	15	4	20		38	500	500	—	250	1000	—
80	60	27.5	22	60	45.5	9	15	4	20		45	750	750	—	500	—	—
90	70	30	25	68	50.5	11	18	5	30		50	1000	1000	1000	750	1800	—
108	82	36.5	27	84	63.5	11	18	5	30		63	1500	1500	1500	—	3000	—
125	94	42	32	100	75.5	13.5	20	5	30		75	2400	2400	2400	1500	4700	—
140	115	52.5	33	115	95.5	13.5	20	5	30		95	4200	4200	4200	3000	7500	—
170	140	65	58	145	120.5	13.5	20	7	30		120	6600	6600	6600	5000	12000	—
200	170	80	68	175	150.5	13.5	20	7	30		150	9500	9500	—	—	18500	—

■ Dimension of provided bolts



Catalog No.	A	
	M	ℓ
FSA	32	30
	38	35
	45	35
	50	45
	75	55
	95	60
FSD	120	100
	150	120



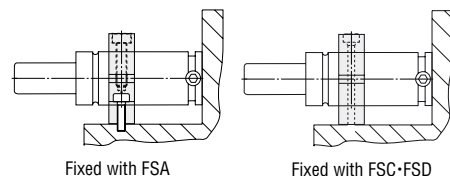
Order
Catalog No.
FSA32
FSC63
FSD50



Days to Ship **Quotation**



Price **Quotation**



RoHS **GKNPS** (①+②)
GKNP (① only)

WARNING
 1. Tool contains HIGH PRESSURE NITROGEN GAS Springs
 2. Protect against damage from side load, shocks, extreme temperatures, grinding dust, and welding particles.

Die No. _____
 Gas Spring _____
 Operating Pressure _____ MPa Qty _____

MiSUMi

② Mounting bolts CB3-6 ×4

A1050P
 Plate thickness 0.5mm
S baking finish



Order

Catalog No.
GKNPS



Days to Ship

Quotation



Price

Quotation

■ Features

- Please help us maintain and manage the mold.
- You can write using a permanent marker or an oil-based ball point pen.
- You can engrave on the product with a chisel as it is made out of Aluminum.

■ Precautions

- Heat resistance of the surface coating is up to 150°C.

GAS SPRINGS