

Products & Catalogue



GAS SPRINGS PDF FILE DOWNLOAD

1.1 gas spring free type

A: overview

B: Specificaton:

C: Working drawing:

D: example (drawing and pictures)

1: Gas spring free type

This range of compression springs covers a wide range of strokes and forces and will meet the requirements of most applications.



1. 2 lockable gas spring (adjustable gas springs) A: overview
B: Specificaton:
C: Working drawing:
D: example (drawings and pictures)

2 Locking Gas Springs

A locking gas spring incorporates a mechanism to enable the rod to be locked at any point in its travel. This mechanism is actuated by a plunger that protrudes from the rod. When this plunger is depressed the rod is free to operate as normal. When the plunger is released, which may be at any point in the stroke, the rod is locked in that position. We offers three types of locking gas springs, which have the following characteristics when locked:

1.3 gas spring chair type

1.4 connector for gas spring

1.5 Custom gas spring

1.6 asking for sample

1.7 gas spring design assistance

All kinds of gas springs

gas spring lift

JKQ Series Of locking

Angle gas spring

Damping Cylinder

double stretched

supporting gas spring

gas spring end fitting

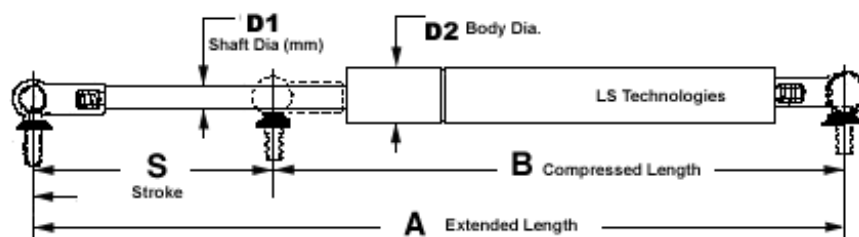
gas spring connector

chair angle modulation

gas spring



B Main Specifications and Dimensions



YQ Gas Springs					
Main Specifications and Dimensions					
D1	D2	Extention		C(mm)	F _{rmax}
		force F1(N)	Max Stroke (mm)		
		Min	Max		
4	12	20-200	100	5	30
6	15	50-200	150	5	50
8	18	100-800	400	10	60
8	20	100-800	400	10	60
10	22	150-1150	550	10	80
10	49	15-950	5606	10	80
12	26	500-2100	500	10	80
14	28	800-3000	500	10	120
20	42	1000-5200	500	10	1500

JKQ GAS SPRINGS						
Main Specifications and Dimensions						
D1	D2	Extention		X (~)	C (mm)	F _{rmax}
		force F1(N)	MaxStroke (mm)			
		Min	Max			
10	22	150-600	20-40		5	80
10	22	150-950	40-90		5	80
10	26(28)	200-600	20-40		5	80
10	26(28)	200-800	40-90		5	120
10	26(28)	200-1500	90-500		5	150

If you need other specification gas spring,
we can custom the gas springs the same as your drawing.

C: Specification of partly of our products

Item	Open Length	Stroke Length	Connect	Cylinder Diameter	Rod Diameter	Force (N)	Application
1	560	160	oa	22	10	250	
2	505	158	oo	20	8	370	
3	390	140	ao	18	8	150	
4	280	80	oo	22	10	800	

5	750	304	OO	22	10	700	
6	330	115	aa	22	10	680	
7	552	234	OO	22	10	600	
8	457	180	oa	22	10	140	
9	625	250	oa	22	10	500	
10	390	100	aa	18	22	250	
11	405	150	UU	22	10	300	
12	265	80	UU	22	10	650	
13	285	106	OO	18	8	100	
14	325	110	aa	18	8	280	
15	400	150	OO	22	10	320	
16	480	200	OO	22	10	300	
17	320	140	OO	6	15	150	
18	345	125	aa	18	8	40	
19	264	80	AA	18	8	290	
20	776	270	AA	22	10	380	
21	193	60	OO	15	6	300	
22	250	90	AA	15	6	80	
23	232	90		15	6	80	
24	420	170	OO	15	6	100	
25	325	125	aa	18	8	50	
26	278	100	oL	18	8	250	
27	93	28	OO	15	6	160	
28	550	160	OO	22	10	800	
29	530	200	OO	22	10	900	
30	414	160	OO	18	8	550	
31A	500	200	OO	28	14	2500	
31B	685	300	AA	22	10	250	
32	345	1250	AA	18	8	40	
33	910	200	aa	22	10	300	
34	207	90	AA	15	6	40	
35	780	305	OO	22	10	700	
36	335	120	aa	18	8	200	
37	180	60	OO	15	6	50	
38	466	186	L.L.	18	8	250	

Auto Gas Spring							
Item	Open Length	Stroke Length	Connect	Cylinder Diameter	Rod Diameter	Force (N)	Application
1	615	250	aa	22	10	220	
2	620	250	aa	22	10	400	

3	465	185	aa	22	10	150	
4	625	250	aa	22	10	300	
5	570	200	aa	22	10	300	
6	530	190	aa	22	10	250	
7	620	250	aa	22	10	500	
8	800	300	aa	22	10	300	
9	730	270	aa	22	10	380	
10	570	200	aa	22	10	300	
11	610	225	aa	22	10	410	
12	610	225	aa	22	10	520	
13	610	225	aa	22	10	690	
14	610	225	aa	22	10	860	
15	761	305	aa	22	10	450	
16	690	245	aa	22	10	350	
17	550	165	aa	22	10	300	
18	761	305	aa	22	10	550	
19	610	225	aa	22	10	520	
20	450	225	aa	22	10	800	
21	610	225	aa	22	10	450	
22	560	200	aa	22	10	450	
23	460	150	aa	18	8	200	
24	804	240	LL	28	12	650	
25	635	250	AU	22	10	430	
26	635	250	AU	22	10	450	
27	605	200	aa	22	10	630	
28	605	200	aa	22	10	630	
29	675	215		22	10	430	
30	800	300	LL	22	10	430	
31A	725	265	aa	22	10	470	
31B	675	270	aa	22	10	370	
32	745	235	UU	28	12	710	
33	585	215	aa	22	10	450	
34	575	220	La	18	8	230	
35	768	230	LL	26	12	920	
36	600	250	AA	18	8	330	
37	785	200	aL	26	12	830	
38	800	210	aL.	26	12	900	

D gas spring connector



HeadF15-F16-F6 \ Heada3-a5-a1 \ HeadU1-U8-U12 \ HeadT6-T7-T10 \ HeadT3-T4-T5



HeadT6-T7-T10 \ HeadF19-F20 \ HeadA1-A3-A5 \ HeadC14-C4-C11 \ Controllable Gas Spring Connector



Copy Right **HXL GAS SPRING COMPANY** All Rights Reserved
Add :5Fl, No.137 Hai Shan .Road,Xiamen,CHINA 361000
Tel : (86)592 5611860 . (86)592 5671238 (86)592 5612827 Fax: (86)592 5671238
Email : **spring@gas-springs.cn**