



L1-Tube length L2-Extended length of piston rod D-Tube diameter d-Rod diameter S-Stroke

Lockable gas spring (JKQ series)

Product No	Stroke Max	L (mm)	Piston rod Diameter	Tube Diameter	F1 (N)	End Of Rod	End Of Tube
JKQ01 (40K)	40	212	10	27	270、480	M10*1/18	M10*1/8.5
JKQ02 (80K)	80	335	10	27	350、450、600	M10*1/18	M10*1/15
JKQ03 (50K)	50	235	10	27	320、480、560	M10*1/18	M10*1/15
JKQ05	42	240	10	27	320、480、560	M10*1/18	M10*1/8.5
JKQ06 (100K)	100	355	10	27	150、350、450	M10*1/18	M10*1/15
JKQ07 (30K)	26	127	10	27	580	M10*1/18	M10*1/8.5
JKQ08 (80K)	82	292	10	27	250、420、560	M10*1/18	M10*1/15
JKQ12 (30K)	26	182	10	27	450、600、700	M10*1/18	M10*1/8.5
JKQ13 (40K)	40	187	10	27	280、380、580、650	M10*1/18	M10*1/8.5
JKQ16	43.5	187.5	10	27	540	M8*1/10	M10*1/8.5
JKQ26	50	236	10	22	600 (Fa)	M10/25	M10/20
JKQ27	65	237	10	27	250	M10*1/18	M10*1/8.5
JKQ28	40	243	12	27	1250 (Fa)	M10*1/18	M10*1/8.5
JKQ29	95	298	10	22	150 (Fa)	M10*1/18	M8/8.5
JKQ30	95	303	10	22	275 (Fa)	M10*1/18	M8/8.5
JKQ31	42	200	12	25	560 (Fa)	M10*1/13	M10*1/8.5
JKQ32	29	165	12	25	520 (Fa)、600	M10*1/13	M10*1/8.5
JKQ33	42	178	12	25	520、620 (Fa)	M10*1/13	M10*1/8.5
JKQ51	42	249	10	27	290、330 (Fa)	M8*1/14	M10*1/8.5
JKQ52	54	276	10	27	314 (Fa)	M8*1/14	M10*1/8.5
JKQ53	64	286	10	27	314 (Fa)	M8*1/14	M10*1/8.5
JKQ54	60	212	8	22	59 (Fa)、350	M8*1/14	M10*1/8.5
JKQ55	112	297	10	22	100	M10*1/18	M8/8.5
JKQ56	49.5	264.5	10	27	274 (Fa)	M8*1/14	M10*1/8.5
JKQ57	42	260	10	27	314 (Fa)	M8*1/14	M10*1/8.5
JKQ58	48	255	10	27	290 (Fa)	M8*1/14	M10*1/8.5
JKQ59	60	280	10	27	314 (Fa)	M8*1/14	M10*1/8.5
JKQ62	51	222	10	27	450	M10*1/18	M10*1/8.5
JKQ66	30.5	145.5	12	27	580	M10*1/15.5	M10*1/8.5
JKQ67	25.5	127	12	27	530	M10*1/15.5	M10*1/8.5
JKQ68	46	182	10	27	320	M10*1/18	M10*1/8.5
JKQ69	43.5	191	12	27	580	M10*1/15.5	M10*1/8.5

Note:L=Tube length+Piston rod stretch out length,in the () is the protruding length of piston rod, ⊕ stands for internal thread

Extend length=Tube length+Piston rod stretch out length+End fitting dimension(From assembly center to gas spring end)

Lockable gas spring (JKQ series)

Product No	Stroke Max	L (mm)	Piston rod Diameter	Tube Diameter	F1 (N)	End Of Rod	End Of Tube
JKQ70	42	221	10	27	400 (Fa)	M8*1/14	M10*1/8.5
JKQ71	42	207	10	27	450 (Fa)	M8*1/14	M10*1/8.5
JKQ72	54	258	10	27	290 (Fa)	M8*1/14	M10*1/8.5
JKQ80	26	171	10	27	600	M10*1/18	M10*1/8.5
JKQ151	42	248	10	27	290、330 (Fa)	M10*1/20	M10*1/8.5
JKQ152	54	276	10	27	314 (Fa)	M10*1/20	M10*1/8.5
JKQ153	64	286	10	27	314 (Fa)	M10*1/20	M10*1/8.5
JKQ156	54	264.5	10	27	274 (Fa)	M10*1/20	M10*1/8.5
JKQ158	48	255	10	27	290 (Fa)	M10*1/20	M10*1/8.5
JKQ159	58	280	10	27	314 (Fa)	M8*1/20	M10*1/8.5
JKQ251	48	249	10	27	290、330 (Fa)	M8*1/14	M10*1/8.5
JKQ252	60	276	10	27	314 (Fa)	M8*1/14	M10*1/8.5
JKQ253	70	286	10	27	314 (Fa)	M8*1/14	M10*1/8.5
JKQ256	54	264.5	10	27	274 (Fa)	M8*1/14	M10*1/8.5
JKQ258	54	255	10	27	290 (Fa)	M8*1/14	M10*1/8.5
JKQ259	64	280	10	27	314 (Fa)	M8*1/14	M10*1/8.5
JKQ272	60	258	10	27	290 (Fa)	M8*1/14	M10*1/8.5

Note:L=Tube length+Piston rod stretch out length, in the () is the protruding length of piston rod, ⊙ stands for internal thread

Extend length=Tube length+Piston rod stretch out length+End fitting dimension(From assembly center to gas spring end)