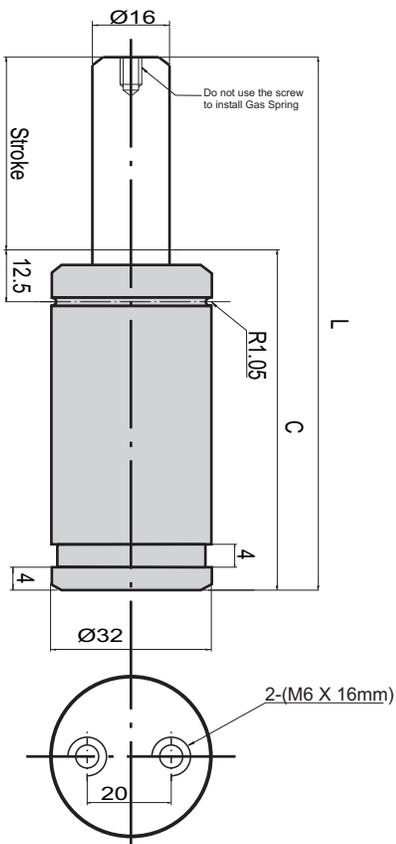
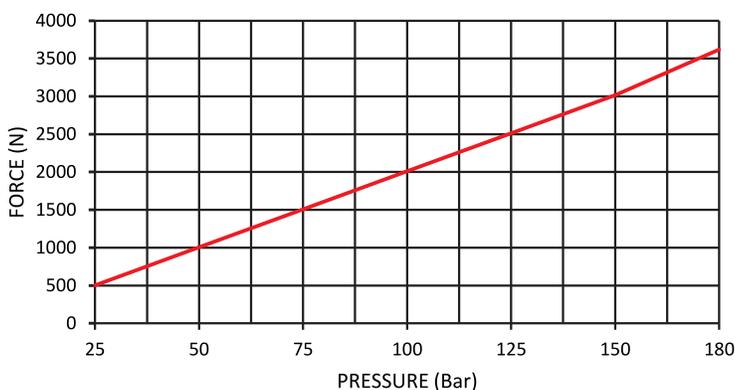
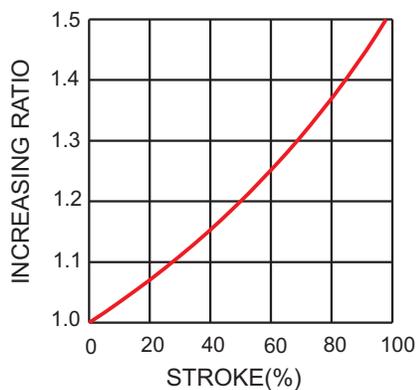


▶ Gas Spring - NFS-S2-350 Series

Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial	End Force
				Kg (N)	Kg (N)
NFS-S2-350	10	60	50	367 (3600)	602(5900)
	13	66	53		531(5200)
	16	72	56		541(5300)
	20	80	60		571(5600)
	25	90	65		561(5500)
	32	104	72		561(5500)
	38	116	78		561(5500)
	50	140	90		571(5600)
	63	166	103		561(5500)
	75	190	115		561(5500)
	80	200	120		561(5500)
	100	240	140		561(5500)
	125	290	165		561(5500)



▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



32 - BTC
Ref Page No.97



32 - TPC
Ref Page No.99



32 - STPC
Ref Page No.98

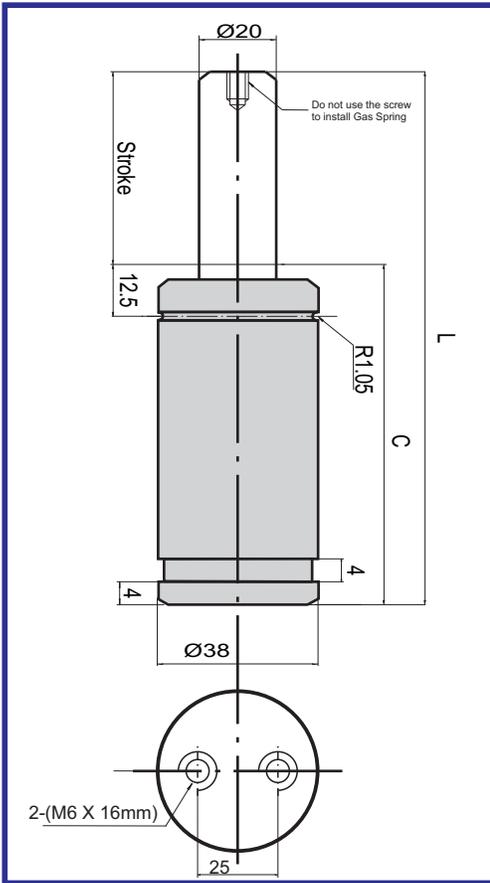


32 - FLC
Ref Page No.99



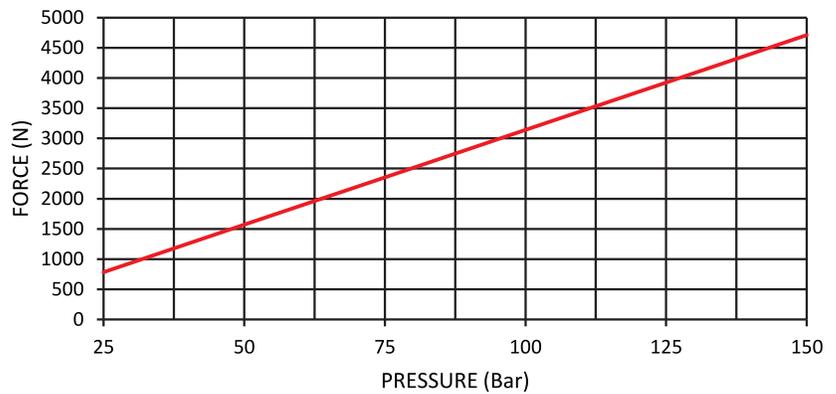
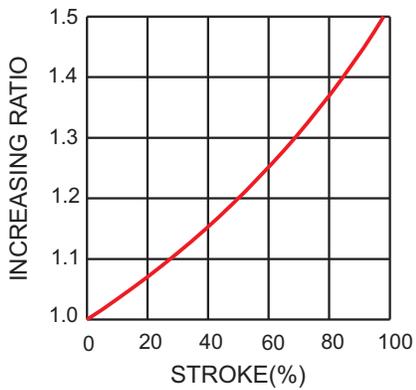
32 - FLCA
Ref Page No.100

▶ Gas Spring - NFS-S2-500 Series



Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial Kg (N)	End Force Kg (N)
NFS-S2-500	10	60	50	479 (4700)	735(7200)
	13	66	53		724(7100)
	16	72	56		735(7200)
	20	80	60		755(7400)
	25	90	65		745(7300)
	32	104	72		735(7200)
	38	116	78		735(7200)
	50	140	90		735(7200)
	63	166	103		735(7200)
	75	190	115		724(7100)
	80	200	120		724(7100)
	100	240	140		724(7100)
	125	290	165		724(7100)

▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



38 - BTC
Ref Page No.97



38 - TPC
Ref Page No.99



38 - STPC
Ref Page No.98



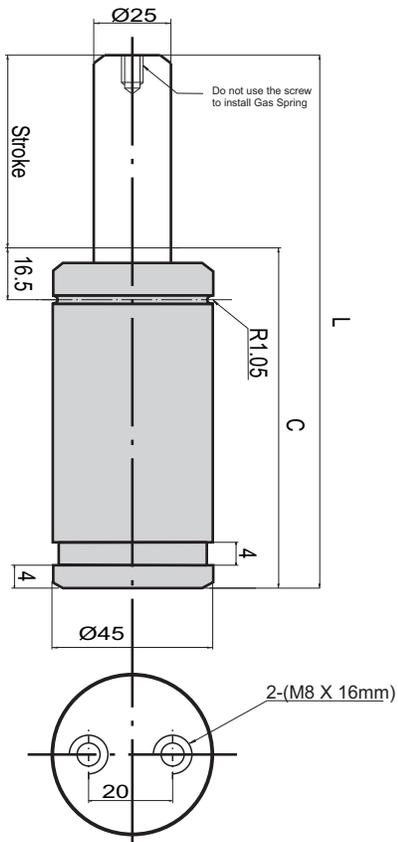
38 - FLC
Ref Page No.99



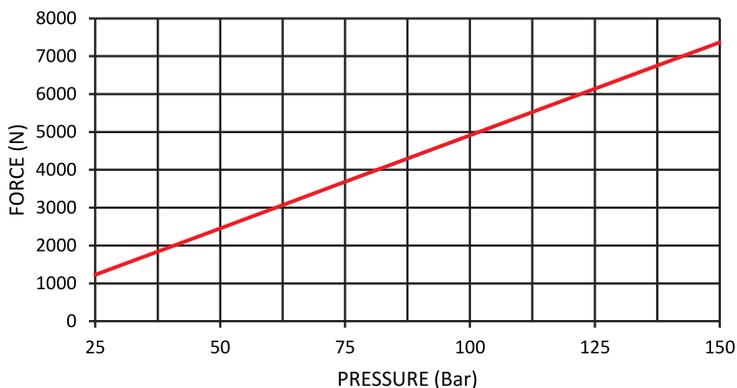
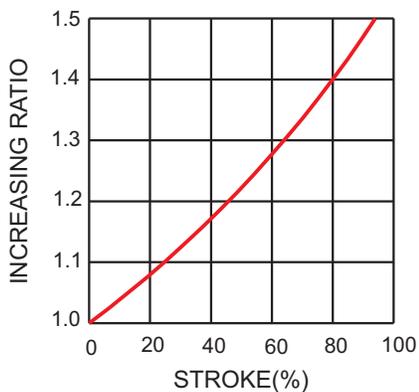
38 - FLCA
Ref Page No.100

▶ Gas Spring - NFS-S2-750 Series

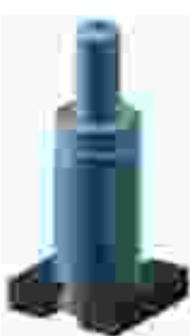
Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial / End Force	
				Initial Kg (N)	End Force Kg (N)
NFS-S2-750	13	73	60	755 (7400)	1235(12100)
	16	79	63		1235(12100)
	20	87	67		1194(11700)
	25	97	72		1204(11800)
	32	111	79		1204(11800)
	38	123	85		1204(11800)
	50	147	97		1204(11800)
	63	173	110		1204(11800)
	75	197	122		1214(11900)
	80	207	127		1214(11900)
	100	247	147		1214(11900)
	125	297	172		1214(11900)



▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



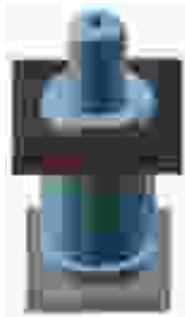
45 - BTC
Ref Page No.97



45 - BSP(A/B)
Ref Page No.97



45 - TPC
Ref Page No.99



45 - STPC
Ref Page No.98

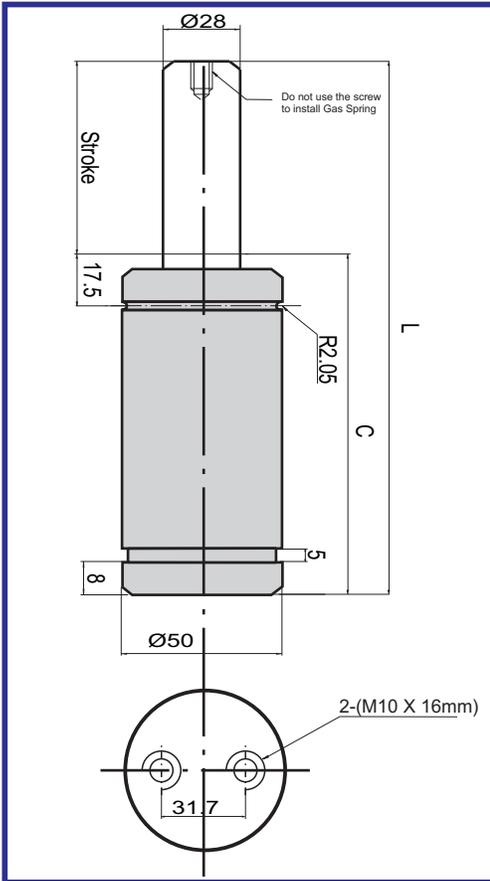


45 - FLC
Ref Page No.99



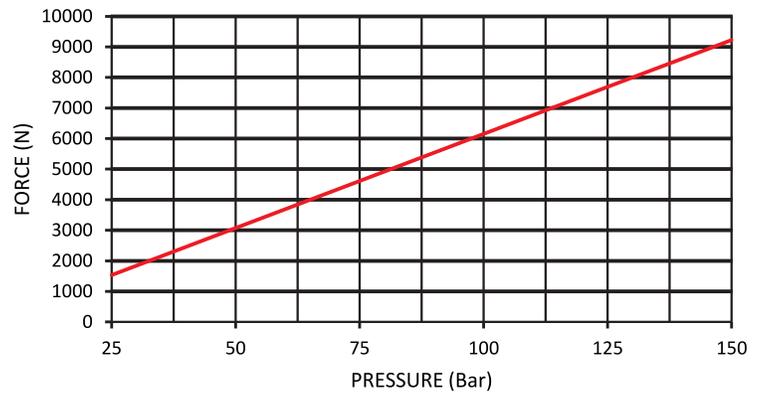
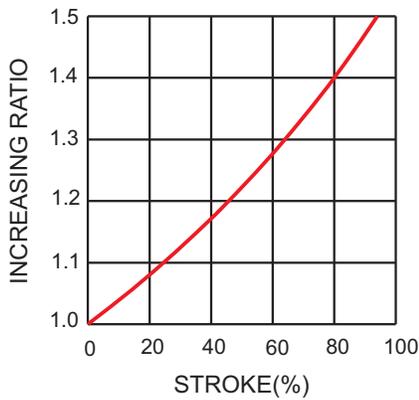
45 - FLCA
Ref Page No.100

▶ Gas Spring - NFS-S2-1000 Series



Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial Kg (N)	End Force Kg (N)
NFS-S2-1000	10	72	62	938 (9200)	1378(13500)
	13	78	65		1408(13800)
	16	84	68		1408(13800)
	20	92	72		1429(14000)
	25	102	77		1429(14200)
	32	116	84		1459(14300)
	38	128	90		1480(14500)
	50	152	102		1490(14600)
	63	178	115		1500(14700)
	75	202	127		1500(14700)
	80	212	132		1510(14800)
	100	252	152		1510(14800)
	125	302	177		1510(14800)

▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



50 - BTC
Ref Page No.97



50 - BSP(A/B)-S2
Ref Page No.97



50 - TPC
Ref Page No.99



50 - STPC
Ref Page No.98



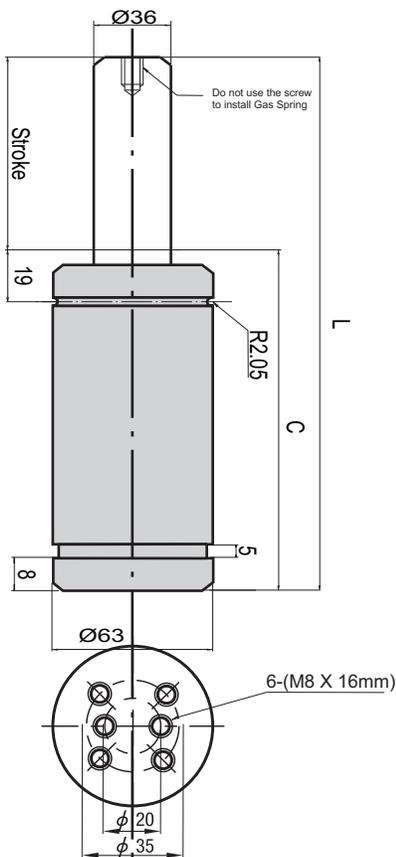
50 - FLC
Ref Page No.99



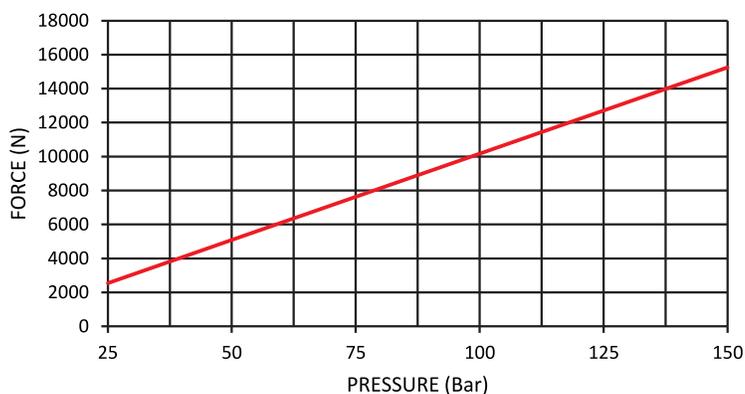
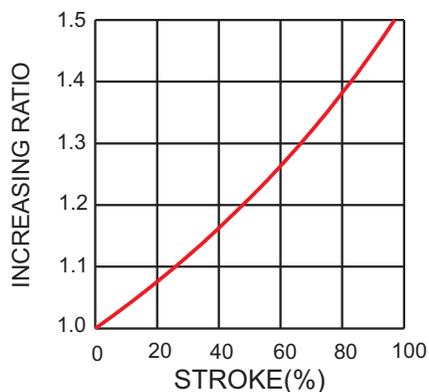
50 - FLCA
Ref Page No.100

▶ Gas Spring - NFS-S2-1500 Series

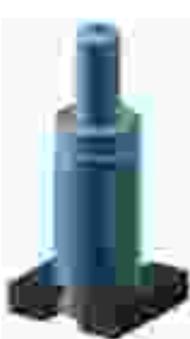
Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial	
				Force Kg (N)	Force Kg (N)
NFS-S2-1500	10	72	62	1559 (15300)	2418(23700)
	13	78	65		2449(24000)
	16	84	68		2459(24100)
	20	92	72		2469(24200)
	25	102	77		2480(24300)
	32	116	84		2429(23800)
	38	128	90		2439(23900)
	50	152	102		2449(24000)
	63	178	115		2459(24100)
	75	202	127		2469(24200)
	80	212	132		2469(24200)
	100	252	152		2480(24300)
	125	302	177		2480(24300)



▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



63 - BTC
Ref Page No.97



63 - BSP(A/B)
Ref Page No.97



63 - TPC
Ref Page No.99



63 - STPC
Ref Page No.98

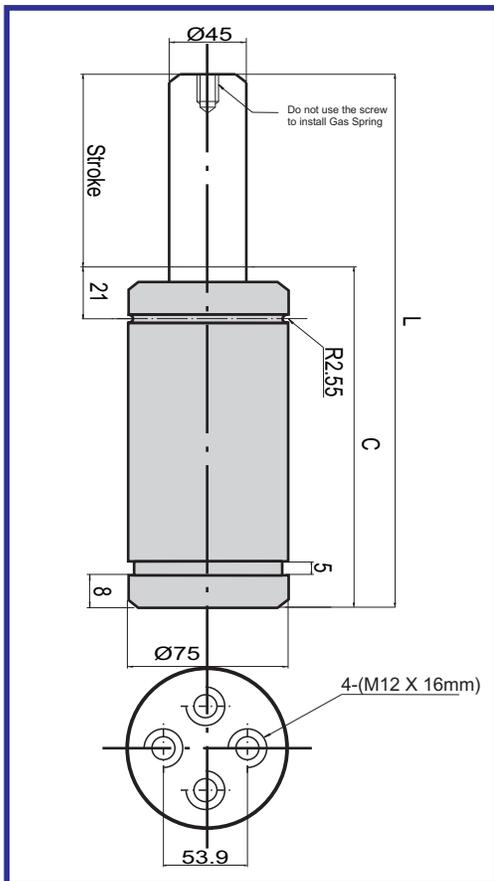


63 - FLC
Ref Page No.99



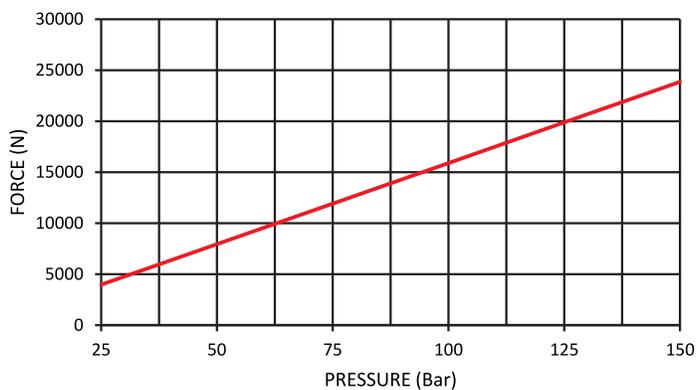
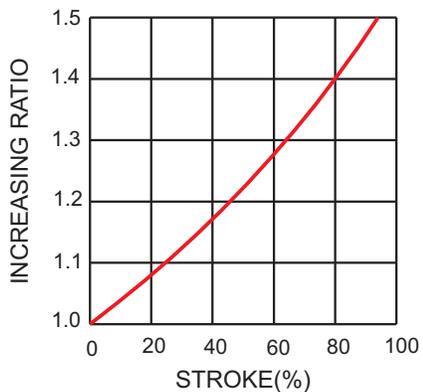
63 - FLCA
Ref Page No.100

▶ Gas Spring - NFS-S2-2400 Series

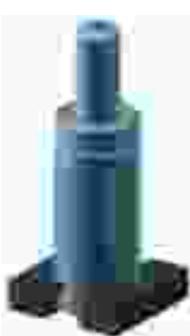


Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial Kg (N)	End Force Kg (N)
NFS-S2-2400	10	79	69	2431 (23850)	3888(38100)
	13	85	72		3898(38200)
	16	91	75		3908(38300)
	20	99	79		3929(38500)
	25	109	84		3949(38700)
	32	123	91		3939(38600)
	38	135	97		3918(38400)
	50	159	109		4000(39200)
	63	185	122		4000(39200)
	75	209	134		4000(39200)
	80	219	139		4000(39200)
	100	259	159		4010(39300)
	125	309	184		4010(39300)

▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



75 - BTC
Ref Page No.97



75 - BSP(A/B)-S2
Ref Page No.97



75 - TPC
Ref Page No.99



75 - STPC
Ref Page No.98

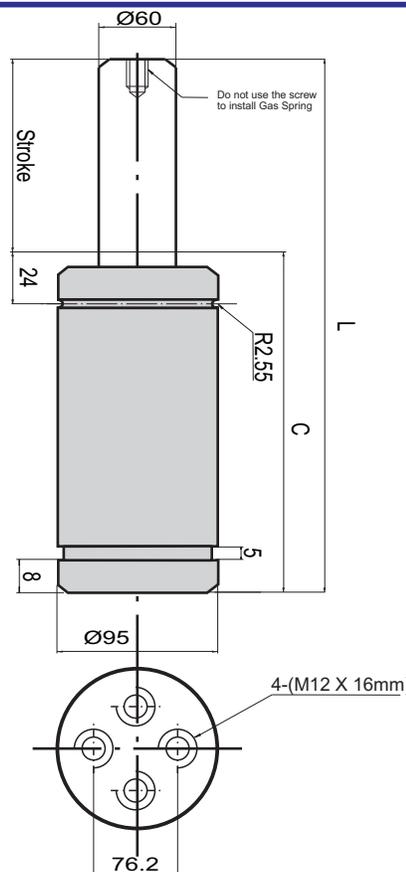


75 - FLC
Ref Page No.99



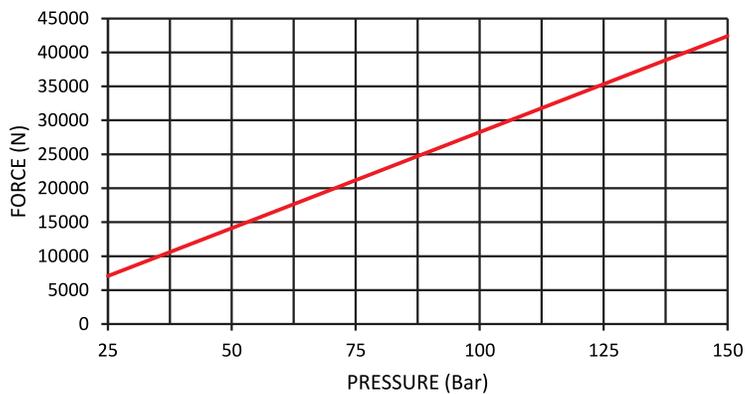
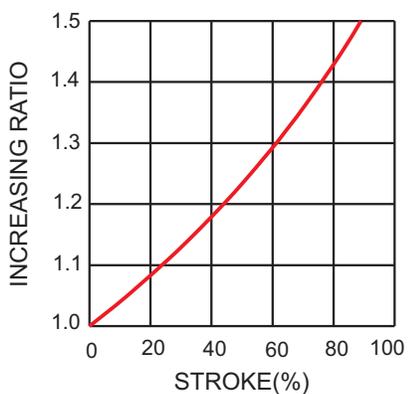
75 - FLCA
Ref Page No.100

▶ Gas Spring - NFS-S2-4200 Series

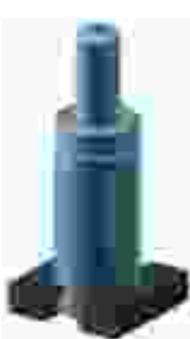


Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial Kg (N)	End Force Kg (N)
NFS-S2-4200	16	94	78	4321 (42400)	6296(61700)
	20	102	82		6500(63700)
	25	112	87		6204(60800)
	32	126	94		6561(64300)
	38	138	100		6714(65800)
	50	162	112		6837(67000)
	63	188	125		6918(67800)
	75	212	137		6939(68000)
	80	222	142		7000(68600)
	100	262	162		7051(69100)
	125	312	187		7102(69600)

▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



95 - BTC
Ref Page No.97



95 - BSP(A/B)-S2
Ref Page No.97



95 - TPC
Ref Page No.99



95 - STPC
Ref Page No.98



95 - FLC
Ref Page No.99

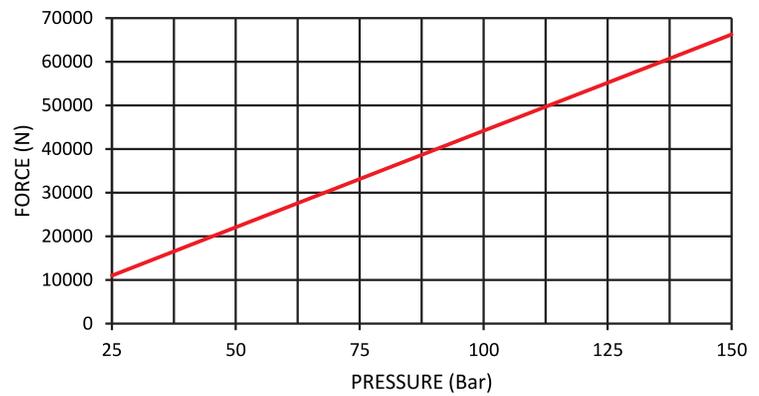
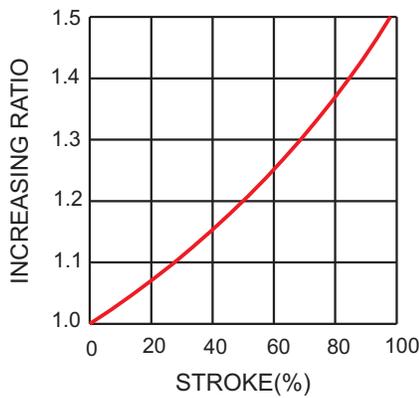


95 - FLCA
Ref Page No.100

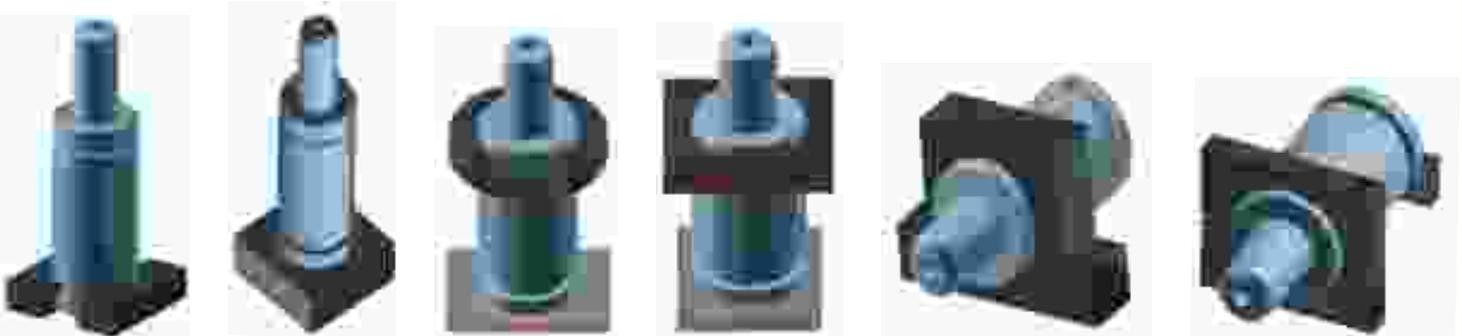
▶ Gas Spring - NFS-S2-6600 Series

Code	Stroke mm	L mm (± 0.25)	C mm (-0.2)	Initial Kg (N)	End Force Kg (N)
NFS-S2-6600	16	104	88	6761 (66300)	9082(89000)
	20	112	92		9286(91000)
	25	122	97		9582(93900)
	32	136	104		9806(96100)
	38	148	110		10020(98200)
	50	172	122		10265(100600)
	63	198	135		10449(102400)
	75	222	147		10551(103400)
	80	232	152		10622(104100)
	100	272	172		10755(105400)
125	322	197	10867(106500)		

▶ Charging Pressure / Force Increase Factor



▶ Gas Spring Mountings



120 - BTC
Ref Page No.97

120 - BSP(A/B)
Ref Page No.97

120 - TPC
Ref Page No.99

120 - STPC
Ref Page No.98

120 - FLC
Ref Page No.99

120 - FLCA
Ref Page No.100