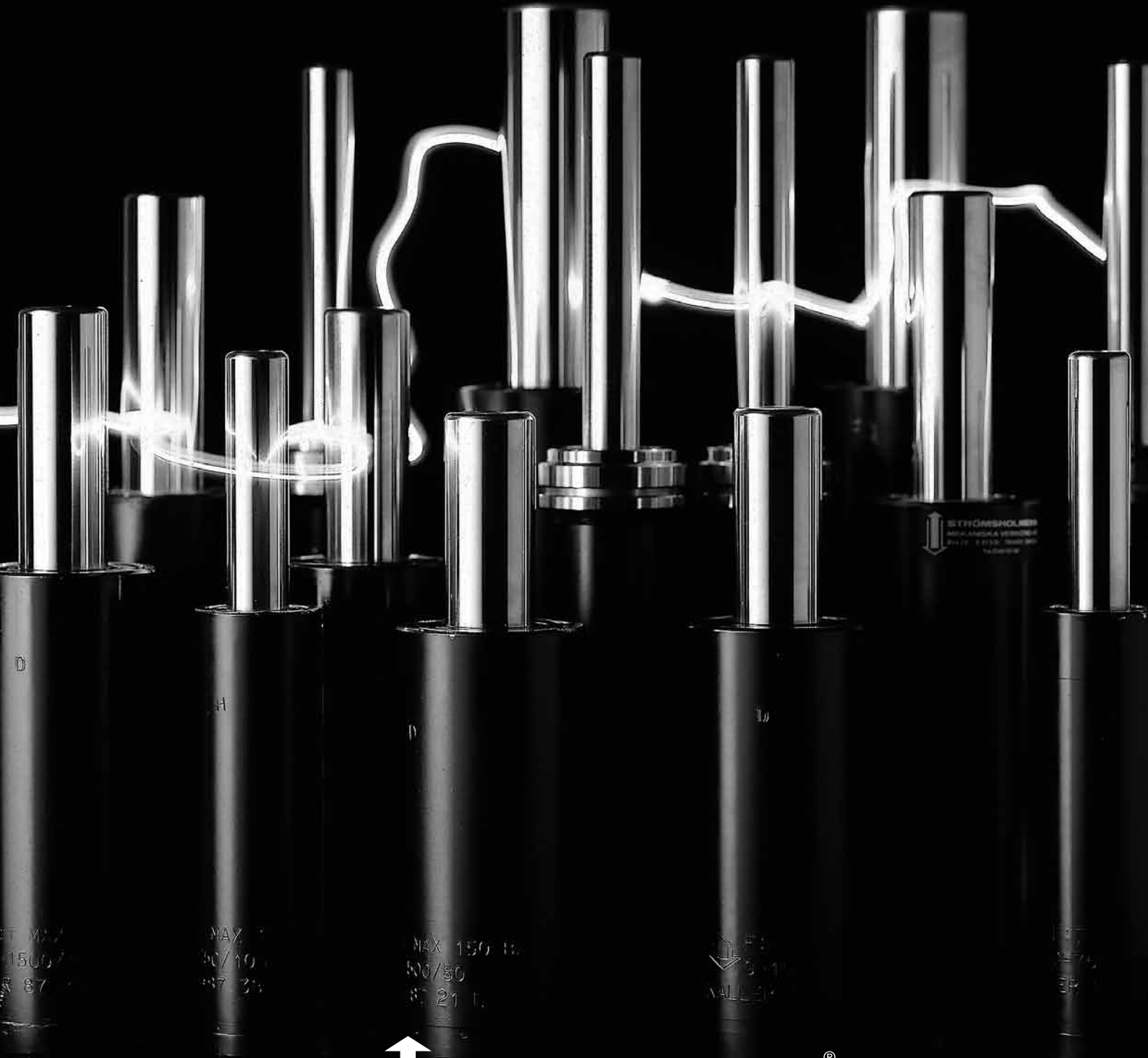








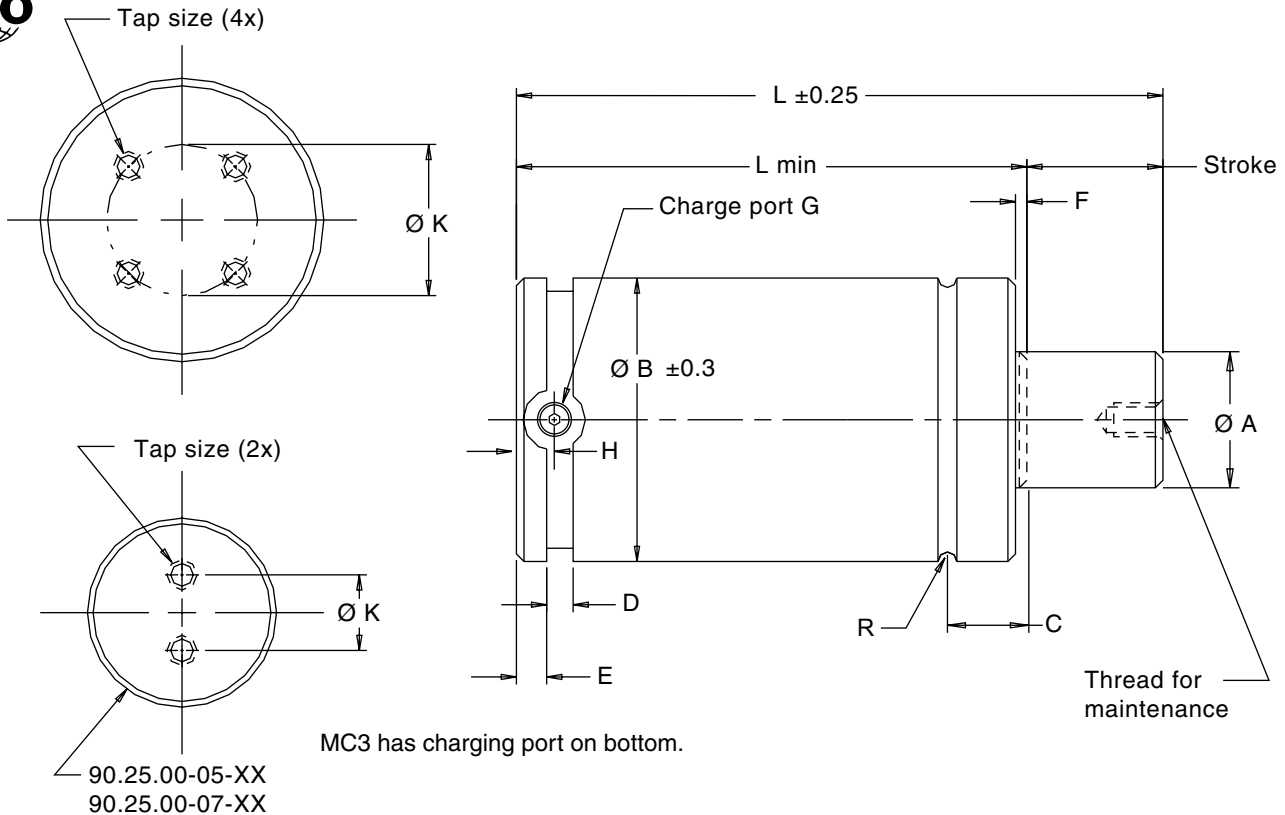
GM Standard - GM 90.25



 **KALLER®**

Automotive Standards - GM 90.25

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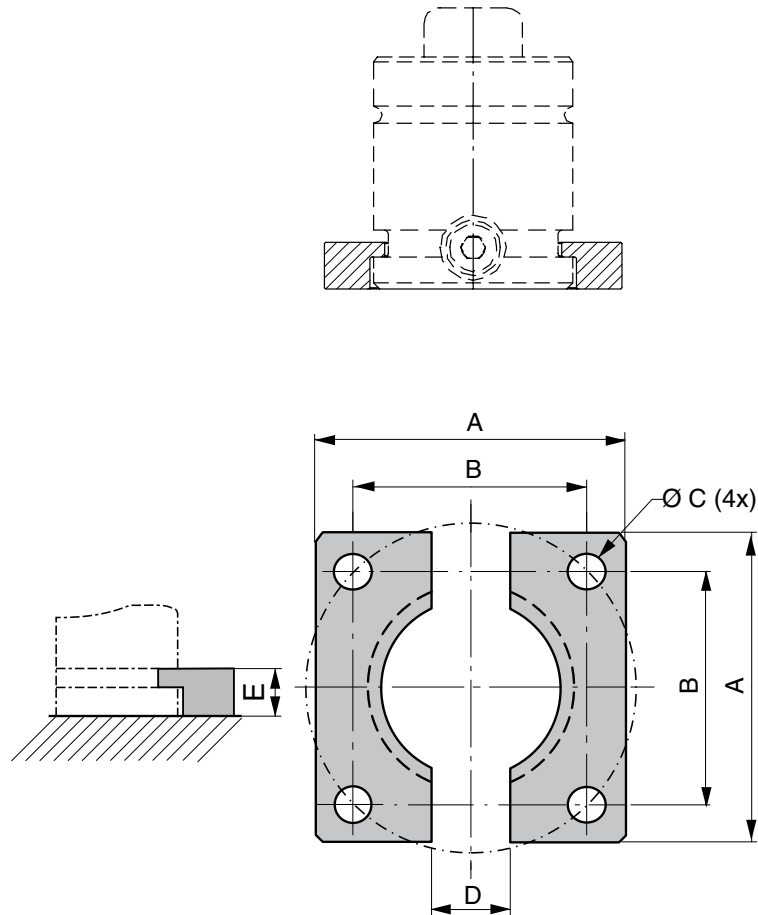


GM Part No.	L min	Ø A	Ø B	C	R	D	E	F	G	H	Ø K	Tap size
90.25.00-015-XX	50 + Stroke	12	32	12.5	1	3.5	4	1	M6 *	-	-	-
90.25.00-025-XX	50 + Stroke	15	38	12.5	1	4	4	2	M6 *	6 *	-	-
90.25.00-05-XX	85 + Stroke	20	45	16.5	1	4	4	2	G 1/8	10.5	20	M8 x 13 deep
90.25.00-07-XX	95 + Stroke	25	50	17.5	2	7	8	3	G 1/8	10.5	20	M8 x 13 deep
90.25.00-15-XX	110 + Stroke	36	75	21	2.5	7	8	3	G 1/8	10.5	40	M8 x 13 deep
90.25.00-30-XX	120 + Stroke	50	95	24	2.5	7	8	3	G 1/8	10.5	60	M8 x 13 deep
90.25.00-50-XX	140 + Stroke	65	120	25.5	2.5	7	8	3	G 1/8	10.5	80	M10 x 16 deep
90.25.00-75-XX	155 + Stroke	80	150	27.5	2.5	7	8	3	G 1/8	10.5	100	M10 x 16 deep
90.25.00-100-XX	160 + Stroke	95	195	33.5	2.5	8	8	3	G 1/8	15	120	M12 x 16 deep

GM Part No.	Gas spring	Available Strokes										
90.25.00-015-XX	MC3	10	16	25	50	80	100 *	125 *	-	-	-	-
90.25.00-025-XX	TU 250	10	16	25	50	80	100 *	125 *	-	-	-	-
90.25.00-05-XX	TU 500	-	-	25	50	80	100 *	125 *	160 *	-	-	-
90.25.00-07-XX	TU 750	-	-	25	50	80	100	125	160	200 *	250 *	300 *
90.25.00-15-XX	TU 1500	-	-	25	50	80	100	125	160	200 *	250 *	300 *
90.25.00-30-XX	TU 3000	-	-	25	50	80	100	125	160	200 *	250 *	300 *
90.25.00-50-XX	TU 5000	-	-	25	50	80	100	125	160	200 *	250 *	300 *
90.25.00-75-XX	TU 7500	-	-	25	50	80	100	125	160	200 *	250 *	300 *
90.25.00-100-XX	TU 10000	-	-	25 *	50	80	100	125	160	200	250	300

* = These sizes are outside the ISO 11901-1 specification.

- ISO standard 11901-1

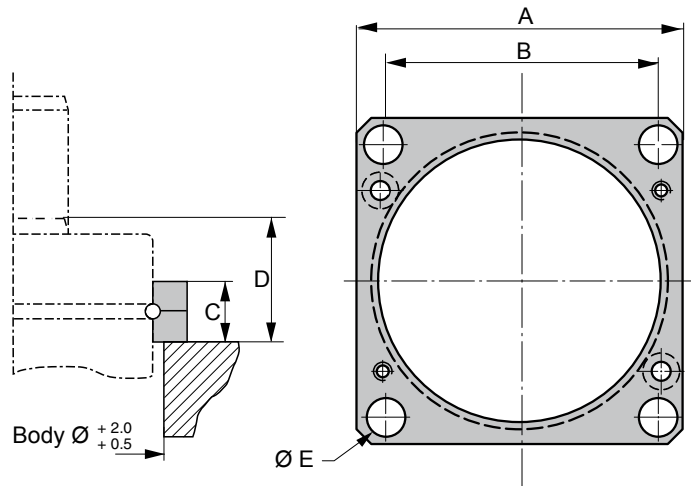
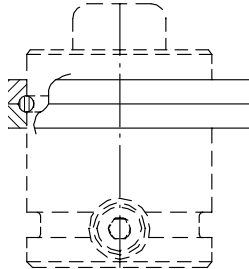


GM Part No.	Spring Mount = Order No.	A	B	Ø C	D	E
90.25.01-1.5	FFC MC-150	50	35	7	12	6.5
90.25.01-2.5	FFC 250	55	40	7	12	6.5
90-25-01-5	FFC 500	70	50	9	20	6.5
90.25.01-7.5	FFC 750	75	56.5	9	24	12
90.25.01-15	FFC 1500	100	73.5	11	24	12
90.25.01-30	FFC 3000	120	92	13.5	24	12
90.25.01-50	FFC 5000	140	109.5	13.5	24	12
90.25.01-75	FFC 7500	190	138	17.5	24	12
90.25.01-100	FFC 10000	210	170	17.5	24	13

- ISO standard 11901-2
- The above stated GM part no. does not include gas spring

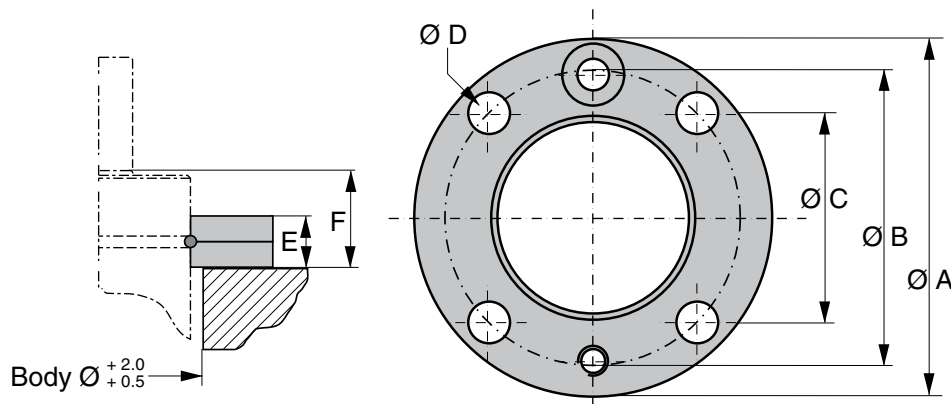
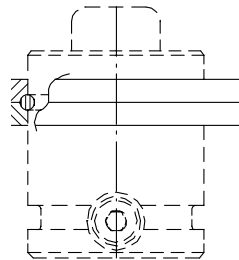
We reserve the right to add, delete or modify components without notification.

All dimensions are stated in mm.
All dimensions are nominal unless tolerance is stated.



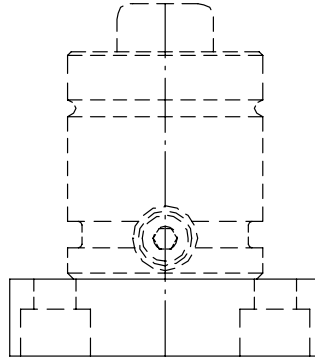
GM Part No.	Spring Mount = Order No.	A	B	C	D	Ø E
*90.25.02-1.5	FCS 32	45	35	9	17	7
90.25.02-2.5	FCS 250	52	40	9	17	7
90.25.02-5	FCS 500	64	50	13	23	9
90.25.02-7.5	FCS 750	70	56.5	13	24	9
90.25.02-15	FCS 1500	90	73.5	16	29	11
90.25.02-30	FCS 3000	110	92	18	33	13.5
90.25.02-50	FCS 5000	130	109.5	21	36	13.5
90.25.02-75	FCS 7500	162	138	27	41	17.5
90.25.02-100	FCS 10000	210	170	27	47	17.5

- ISO standard 11901-2
- The above stated GM part no. does not include gas spring
- * This size is outside the ISO 11901-2 specification

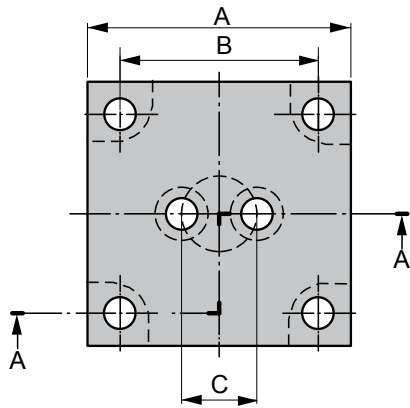
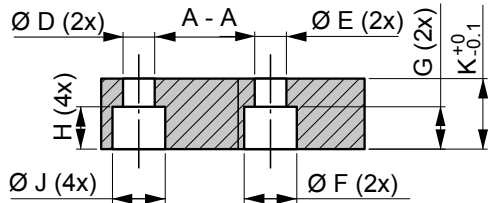


GM Part No.	Spring Mount = Order Nr.	Ø A	Ø B	Ø C	Ø D	E	F
90.25.03-1.5	FC MC-150	60	49.5	35	7	9	17
90.25.03-2.5	FC 250	68	56.5	40	7	9	17
90.25.03-5	FC 500	86	70.7	50	9	13	23
90.25.03-7.5	FC 750	95	80	56.5	9	13	24
90.25.03-15	FC1500	122	104	73.5	11	16	29
90.25.03-30	FC 3000	150	130	92	13.5	18	33
90.25.03-50	FC 5000	175	155	109.5	13.5	21	36
90.25.03-75	FC 7500	220	195	138	17.5	27	41

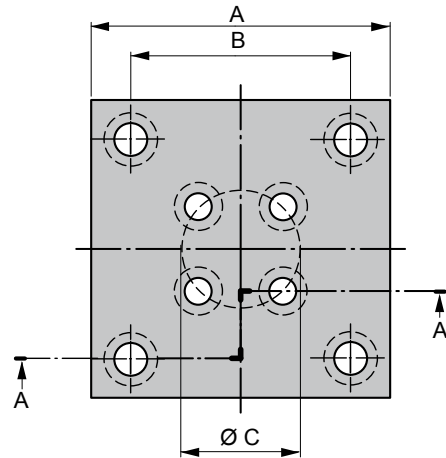
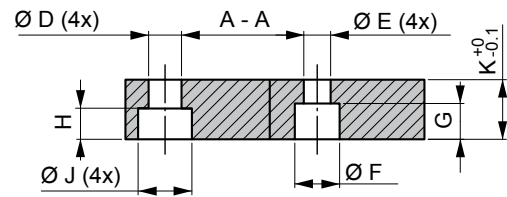
- ISO standard 11901-2
- The above stated GM part no. does not include gas spring



500 to 750 mounts

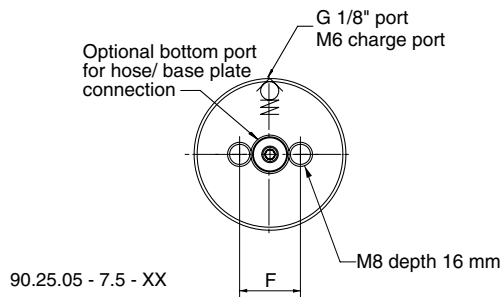
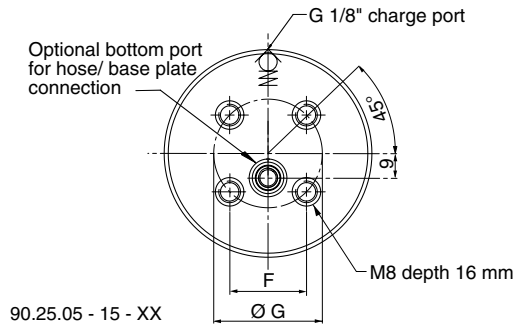
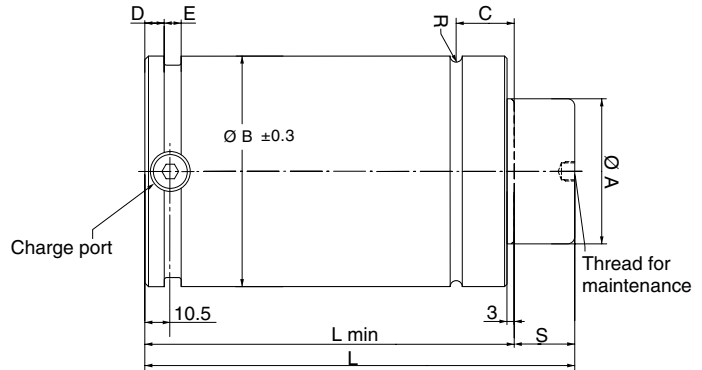
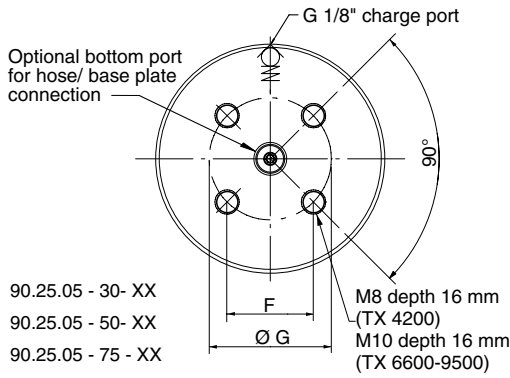


1500 to 10000 mounts



GM Part No.	Spring Mount = Order No.	A	B	Ø C	Ø D	Ø E	Ø F	G	H	Ø J	K
90.25.04-5	MP 500	70	50	20	9	9	15	14	12	15	20
90.25.04-7.5	MP 750	75	56.5	20	9	9	15	14	12	15	20
90.25.04-15	MP 1500	100	73.5	40	11	9	15	14	12	18	20
90.25.04-30	MP 3000	120	92	60	13.5	9	15	14	13	20	20
90.25.04-50	MP 5000	140	109.5	80	13.5	11	18	15	13	20	20
90.25.04-75	MP 7500	190	138	100	17.5	11	18	15	17	26	25
90.25.04-100	MP 10000	210	170	120	17.5	13.5	20	13	17	26	25

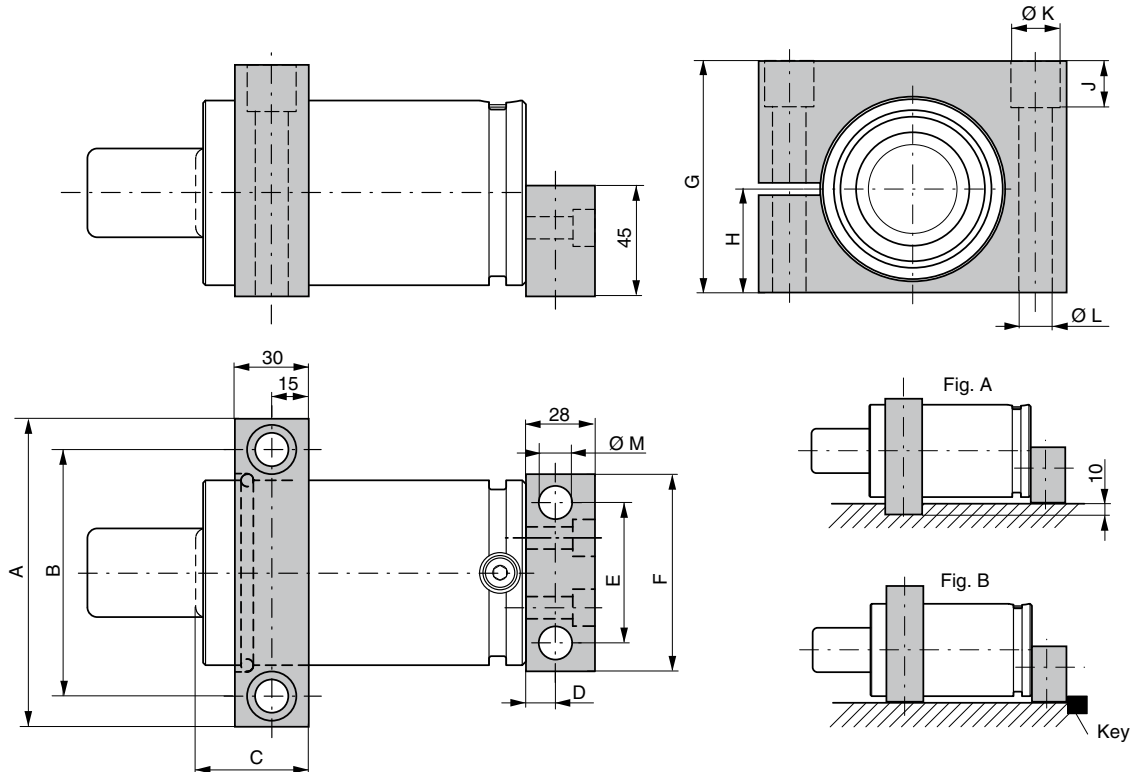
- ISO standard 11901-2
- The above stated GM part no. does not include gas spring



GM Part No.	L min	Ø A	Ø B	C	R	D	E	F	Ø G	Tap size
90.25.05 - 7.5 - XX	95 + Stroke	28	50	17.5	2	8	7	20	--	M6
90.25.05 - 15 - XX	110 + Stroke	45	75	21	2.5	8	7	28.3	40	M6
90.25.05 - 30 - XX	120 + Stroke	60	95	24	2.5	8	7	42.4	60	M8
90.25.05 - 50 - XX	140 + Stroke	75	120	25.5	2.5	8	7	56.6	80	M8
90.25.05 - 75 - XX	155 + Stroke	90	150	27.5	2.5	8	8	70.7	100	M8

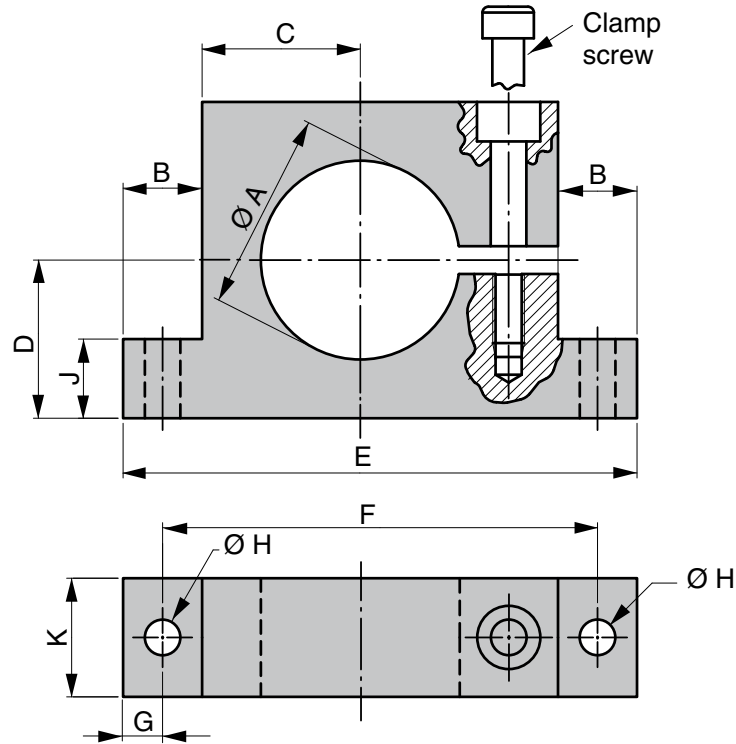
GM Part No.	Gas spring	Available Strokes								
90.25.05 - 7.5 - XX	TX 1000	25	50	80	100	125	160	200*	250*	300*
90.25.05 - 15 - XX	TX 2400	25	50	80	100	125	160	200*	250*	300*
90.25.05 - 30 - XX	TX 4200	25	50	80	100	125	160	200*	250*	300*
90.25.05 - 50 - XX	TX 6600	25	50	80	100	125	160	200*	250*	300*
90.25.05 - 75 - XX	TX 9500	25	50	80	100	125	160	200*	250*	300*

* This size is outside the ISO 11901-1 specification



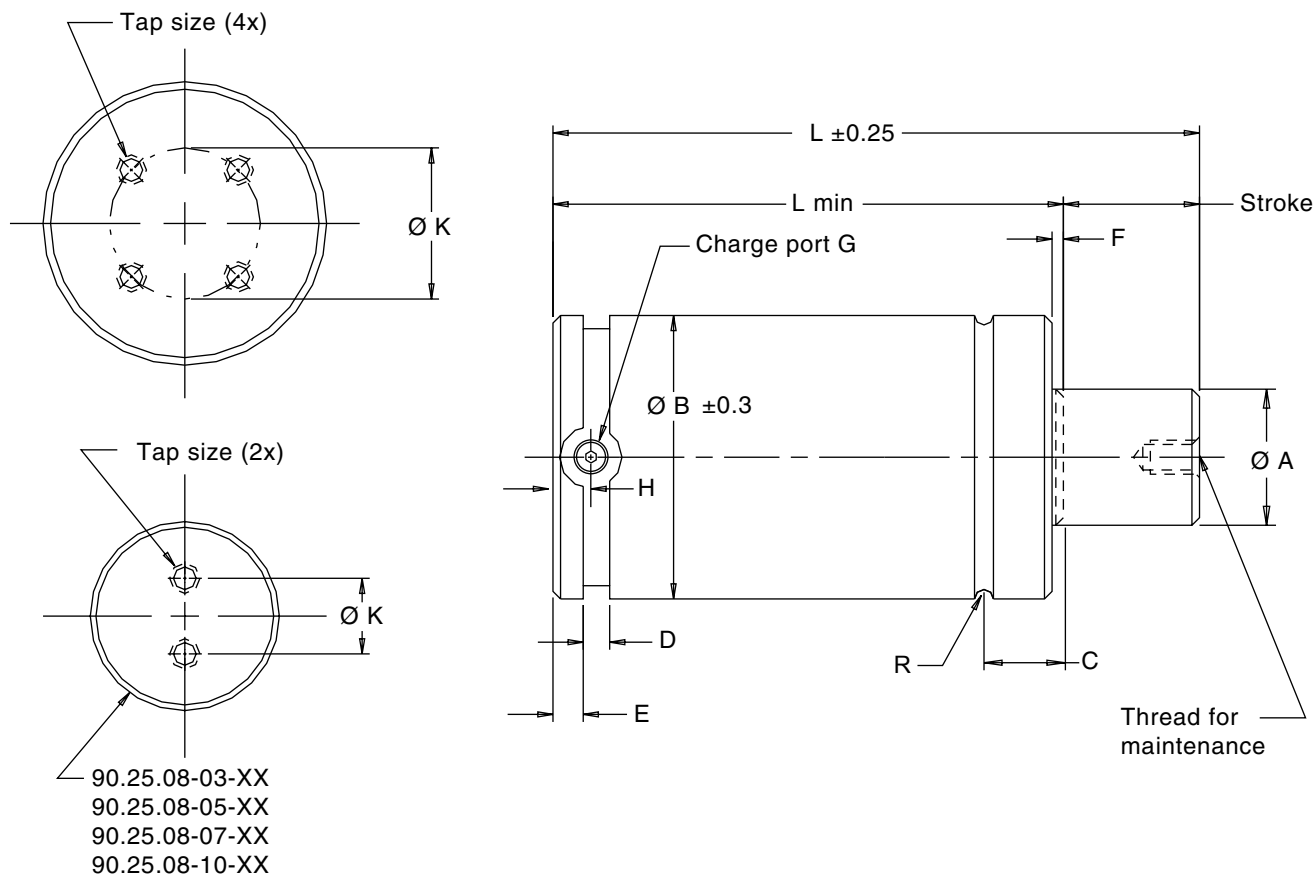
GM Part No.	Spring Mount = Order No.	A	B	C	D	E	F	G	H	J	ØK	ØL	ØM
90.25.06-7.5	HM-750	90	68	43	13	44	65	70	30	25	18	11	11
90.25.06-15	HM-1500	125	100	45	12	57	80	94	42	19	20	13.5	13.5
90.25.06-75	HM-3000	140	115	48	15	70	95	115	52.5	40	20	13.5	13.5

- The above stated GM part no. does not include gas spring.
- The above stated GM part no. corresponds to the complete horizontal foot mount which includes front and rear mount, locking ring and mounting screws for gas spring.
- The front support can be rotated 180° allowing it to be mounted in a 10 mm key-groove. If the front support is not mounted in a key-groove, we recommend that the rear mount is backed up using a key (see Fig. A and Fig. B).



GM Part No.	Spring Mount = Order No.	Ø A	B	C	D	E	F	G	Ø H	J	K	Clamp screw
90.25.07-1.5	S-MC	32.1	18	22	22.5	90	72	9	8.5	15	20	M8
90.25.07-2.5	S 250	38.1	18	24	27.5	95	77	8	9	15	20	M8
90.25.07-5	S 500	45.4	17	29	30	100	82	9	9	15	20	M8
90.25.07-7.5	S 750	50.4	20	40	40	130	110	10	9	20	30	M8
90.25.07-15	S 1500	75.4	22.5	52.5	52.5	160	137	11.5	11	20	30	M10
90.25.07-30	S 3000	95.4	25	67.5	62.5	195	170	12.5	13	20	30	M12
90.25.07-50	S 5000	120.4	27.5	77.5	74	220	195	12.5	13	20	30	M12
90.25.07-75	S 7500	150.4	30	95	100	260	230	15	13	20	30	M12

- ISO standard 11901-2
- The above stated GM part no. does not include gas spring



GM Part No.	L min	Ø A	Ø B	C	R	D	E	F	G	H	Ø K	Tap size
90.25.08-03-XX	30 + Stroke	16	32	12.5	1	3.5	4	2	M6	6	20	M6
90.25.08-05-XX	30 + Stroke	20	38	12.5	1	4	4	2	M6	6	20	M6
90.25.08-07-XX	32 + Stroke	25	45	16.5	1	4	4	2	M6	6	20	M8
90.25.08-10-XX	38 + Stroke	28	50	17.5	2	7	8	3	M6	6	20	M8
90.25.08-24-XX	45 + Stroke	45	75	21	2	7	8	3	M6	6	40	M8
90.25.08-42-XX	58 + Stroke	60	95	24	2.5	7	8	3	G 1/8	10.5	60	M8
90.25.08-66-XX	68 + Stroke	75	120	25.5	2.5	7	8	3	G 1/8	10.5	80	M10
90.25.08-95-XX	78 + Stroke	90	150	27.5	2.5	8	8	3	G 1/8	10.5	100	M10
90.25.08-199-XX	110 + Stroke	130	195	33.5	2.5	8	8	3	G 1/8	15	120	M12

GM Part No.	Gas spring	Available Strokes								
90.25.08-03-XX	X 350	10	16	25	50	63	80	100	125	
90.25.08-05-XX	X 500	-	16	25	50	63	80	100	125	
90.25.08-07-XX	X 750	-	16	25	50	63	80	100	125	
90.25.08-10-XX	X 1000	-	16	25	50	63	80	100	125	
90.25.08-24-XX	X 2400	-	16	25	50	63	80	100	125	
90.25.08-42-XX	X 4200	-	16	25	50	63	80	100	125	
90.25.08-66-XX	X 6600	-	16	25	50	63	80	100	125	
90.25.08-95-XX	X 9500	-	-	25	50	63	80	100	125	
90.25.08-199-XX	X 20000	-	-	25	50	63	80	100	125	



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