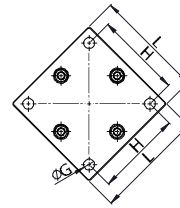
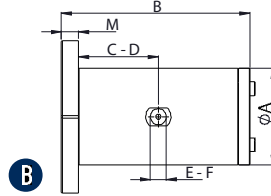
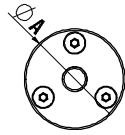
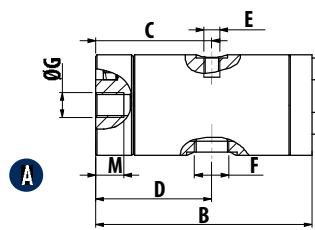




K - Linear pneumatic vibrators - Cushioned



DIMENSIONAL SPECIFICATIONS																						
MODEL	DRAW.	A		B		C		D		E		F		G	H		L		M		WEIGHT	
		mm	in	mm	in	mm	in	mm	in	IN	OUT		mm	in	mm	in	mm	in	kg	lb		
K 15 - K 15 LF	A	32	1.26	69	2.72	37	1.46	37	1.46	M5	1/8" BSPP	M8	/	/	/	/	9	0.35	0.17	0.37		
K 22 - K 22 LF	A	45	1.77	105	4.13	56	2.2	56	2.20	1/8" BSPP	1/8" BSPP	M10	/	/	/	/	13	0.51	0.50	1.10		
K 30 - K 30 LF	A	60	2.36	116	4.57	62	2.44	62	2.44	1/4" BSPP	1/4" BSPP	M12	/	/	/	/	13	0.51	1.03	2.27		
K 45 - K 45 LF	B	80	3.15	151	5.94	78	3.07	78	3.07	1/4" BSPP	3/8" BSPP	ø 8.5	72	2.83	90	3.54	15	0.59	2.86	6.30		
K 60 - K 60 LF	B	115	4.53	224	8.82	115	4.53	115	4.53	1/2" BSPP	1/2" BSPP	ø 13	102	4.02	130	5.12	20	0.79	4.60	10.14		

LF = Lubrication Free

MODEL	2 bar (29 psi)							4 bar (58 psi)							6 bar (87 psi)						
	VIBRATION	FORCE		WORKING MOMENT		AIR CONSUMP.		VIBRATION	FORCE		WORKING MOMENT		AIR CONSUMP.		VIBRATION	FORCE		WORKING MOMENT		AIR CONSUMP.	
	VPM	N	lb	kgcm	inlb	l/min	cfm	VPM	N	lb	kgcm	inlb	l/min	cfm	VPM	N	lb	kgcm	inlb	l/min	cfm
K 15	5040	33.4	7.5	0.02	0.02	9	0.3	5880	45.4	10.2	0.02	0.02	15	0.5	6720	59.4	13.3	0.02	0.02	21	0.7
K 22	2880	95.4	21.4	0.21	0.18	32	1.1	3480	139.3	31.3	0.21	0.18	50	1.8	4080	191.5	43.0	0.21	0.18	73	2.6
K 30	2640	171.8	38.6	0.45	0.39	45	1.6	3120	239.9	53.9	0.45	0.39	90	3.2	3720	341.1	76.7	0.45	0.39	140	4.9
K 45	1920	390.9	87.8	1.94	1.68	56	2.0	2400	610.8	137.3	1.94	1.68	125	4.4	2580	705.9	158.6	1.94	1.68	194	6.8
K 60	1260	722.6	162.4	8.31	7.21	70	2.7	1560	1107.7	248.9	8.31	7.21	125	4.4	2160	2123.7	477.3	8.31	7.21	202	7.1
K 15 LF	5040	33.4	7.5	0.02	0.02	9	0.3	5880	45.4	10.2	0.02	0.02	15	0.5	6720	59.4	13.3	0.02	0.02	21	0.7
K 22 LF	2880	81.8	18.4	0.18	0.16	32	1.1	3480	119.4	26.8	0.18	0.16	50	1.8	4080	164.1	36.9	0.18	0.16	73	2.6
K 30 LF	2640	160.3	36.0	0.42	0.36	45	1.6	3120	223.9	50.3	0.42	0.36	90	3.2	3720	318.4	71.5	0.42	0.36	140	4.9
K 45 LF	1920	394.2	88.6	1.95	1.69	56	2.0	2400	615.9	138.4	1.95	1.69	125	4.4	2580	711.7	159.9	1.95	1.69	194	6.8
K 60 LF	1260	722.6	162.4	8.31	7.21	70	2.7	1560	1107.7	248.9	8.31	7.21	125	4.4	2160	2123.7	477.3	8.31	7.21	202	7.1

LF = Lubrication Free

K - CUSHIONED LINEAR PNEUMATIC VIBRATORS

APPLICATION	Hopper silo - compaction - vibrating feeder - table and channel
POWDER	Hygroscopic - dusty and granular
PROBLEM SOLVING	Detaching and compacting

FEATURES

DUTY CYCLE	Continuous
WORKING PRESSURE	From 2 bar to 6 bar (from 29 psi to 87 psi)
PNEUMATIC CIRCUIT	K: Filter + flow control valve + lubrication + 3/2 ways valve K-LF: Filter + flow control valve + 3/2 ways valve
AIR SUPPLY QUALITY	K: Class 5.4.4 K-LF: Class 5.4.1
WORKING TEMPERATURE	From -20 °C to 130 °C (from -4 °F to 266 °F)
MAX NOISE LEVEL	80 dB(a)
TECHNOLOGY	Piston pneumatic cushioned
ATEX	II 2D CT(X) II 2G CT(X)
MATERIAL	Aluminium body



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