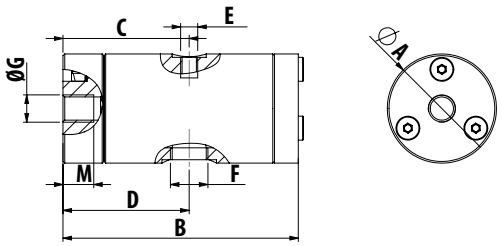
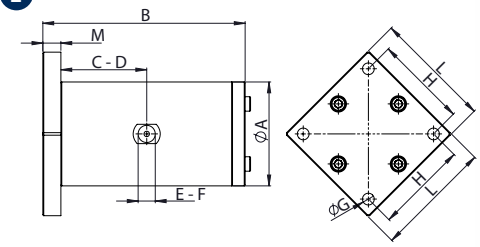
K - Linear pneumatic vibrators - Cushioned

1



2



OVERALL DIMENSIONS																				
Product	Drawing	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
K15	1	32	1.26	69	2.72	37	1.46	37	1.46	M5	1/8"	M8	/	/	/	/	9	0.35	0.17	0.37
K 22	1	45	1.77	105	4.13	56	2.2	56	2.2	1/8"	1/8"	M10	/	/	/	/	13	0.51	0.5	1.1
K 30	1	60	2.36	116	4.57	62	2.44	62	2.44	1/4"	1/4"	M12	/	/	/	/	13	0.51	1.03	2.27
K 45	2	80	3.15	151	5.94	78	3.07	78	3.07	1/4"	3/8"	ø 8.5	72	2.83	90	3.54	15	0.59	2.86	6.3
K 60	2	115	4.53	224	8.82	115	4.53	115	4.53	1/2"	1/2"	ø 13	102	4.02	130	5.12	20	0.79	4.6	10.14

FEATURES																								
Product	2 bar - 29 psi							4 bar - 58 psi							6 bar - 87 psi									
	Vibration	Force		Dynamic moment		Air consump.		Vibration	Force		Dynamic moment		Air consump.		Vibration	Force		Dynamic moment		Air consump.			
	VPM	kg	lb	kg*cm	in*lb	l/min	cfm	VPM	kg	lb	kg*cm	in*lb	l/min	cfm	VPM	kg	lb	kg*cm	in*lb	l/min	cfm		
K15	4500	2.8	6.2	0.02	0.02	9	0.3	5625	5.9	13	0.03	0.03	15	0.5	6672	8.3	18.3	0.03	0.03	21	0.7			
K 22	2850	9	19.8	0.2	0.17	32	1.1	3450	14.2	31.3	0.21	0.18	50	1.8	4050	19.6	43.2	0.21	0.18	73	2.6			
K 30	2475	14.8	32.6	43	37.2	45	1.6	3075	24.3	53.6	0.46	0.4	90	3.2	3450	30.6	67.5	0.46	0.4	140	4.9			
K 45	1800	38.6	85.1	1.07	0.93	56	2	2250	68	149.9	2.4	2.08	125	4.4	2625	92	202.8	2.4	2.08	194	6.8			
K 60	1200	62	136.7	7.67	6.64	48	1.7	1500	110	242.5	8.76	7.58	125	4.4	1700	141	310.8	8.76	7.58	202	7.1			

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	Filter + flow control valve + lubrification + 3/2 ways valve
AIR SUPPLY QUALITY	Class 5.4.4.
WORKING TEMPERATURE	From -20°C to 130°C (from -4°F to 266°F)
MAX NOISE LEVEL	80dB(a)
TECHNOLOGY	Piston pneumatic cushioned
ATEX	II 2D CT(X) / II 2G CT(X)
MATERIAL	Aluminium body