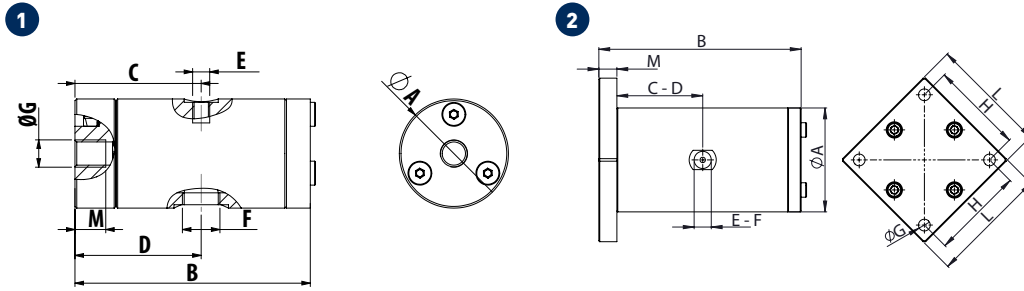




K - Linear pneumatic vibrators - Cushioned



| 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 | 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 + lubrication + 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 |

