

# WALINGA BLOWERS

**WALINGA**  
INC.

**JM**  
PNEUMATIC  
CONVEYING  
SYSTEMS



**WALINGA**  
INC.

**TOUGH TO BEAT IN THE LONG RUN**

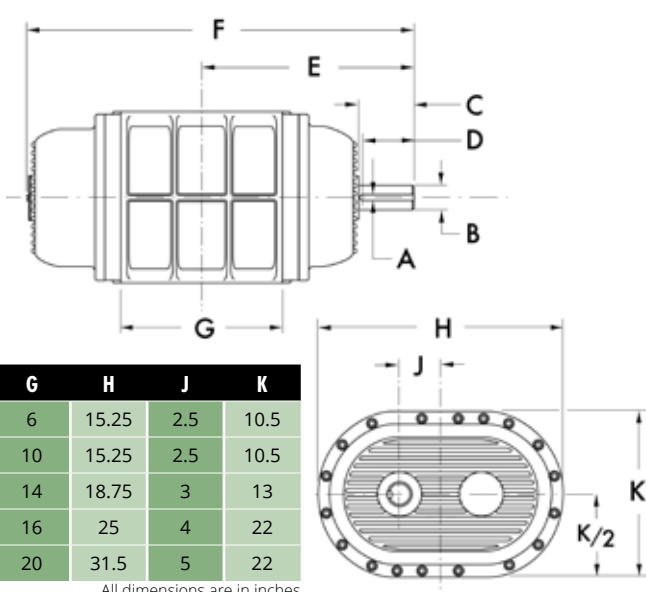
Experienced in the manufacturing of feed and grain handling equipment, Walinga is first for quality. Walinga blowers are fabricated from special alloy castings that facilitate hardening. Walinga's proprietary super hardening process

out-performs chrome hardened finishes. The hardening process eliminates premature wear from abrasive dust, ensuring a much longer life than unhardened blowers.



| BLOWER | RPM | 1270     |       | 1550  |       | 1840  |       | 2120  |       | 2400  |      | 2690  |       | 2970  |       | 3250  |      | 3600  |      |
|--------|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|------|
|        |     | Pressure | CFR   | HP    | CFR   | HP    | CFR   | HP    | CFR   | HP    | CFR  | HP    | CFR   | HP    | CFR   | HP    | CFR  | HP    | CFR  |
| 506    | 3   | 0.152    | 2.7   | 0.162 | 3.6   | 0.168 | 4.4   | 0.173 | 5.2   | 0.177 | 6.0  | 0.180 | 6.9   | 0.182 | 7.7   | 0.184 | 8.5  | 0.186 | 9.5  |
|        | 6   | 0.131    | 5.5   | 0.144 | 7.1   | 0.153 | 8.8   | 0.160 | 10.4  | 0.165 | 12.1 | 0.169 | 13.8  | 0.173 | 15.4  | 0.175 | 17.0 | 0.178 | 19.0 |
|        | 9   | 0.114    | 8.2   | 0.131 | 10.7  | 0.142 | 13.2  | 0.150 | 15.6  | 0.157 | 18.1 | 0.162 | 20.7  | 0.166 | 23.1  | 0.169 | 25.5 | 0.172 | 28.6 |
|        | 12  | 0.101    | 11.0  | 0.119 | 14.3  | 0.133 | 17.6  | 0.142 | 20.9  | 0.149 | 24.2 | 0.155 | 27.5  | 0.160 | 30.7  | 0.164 | 34.0 | 0.167 | 38.1 |
|        | 15  | 0.084    | 13.7  | 0.106 | 17.9  | 0.122 | 22.0  | 0.132 | 26.1  | 0.141 | 30.2 | 0.148 | 34.4  | 0.153 | 38.4  | 0.157 | 42.5 | 0.162 | 47.6 |
| 510    | 3   | 0.246    | 4.4   | 0.263 | 5.8   | 0.275 | 7.2   | 0.283 | 8.5   | 0.290 | 9.9  | 0.296 | 11.3  | 0.300 | 12.7  | 0.303 | 14.0 | 0.306 | 15.7 |
|        | 6   | 0.206    | 8.9   | 0.231 | 11.6  | 0.248 | 14.4  | 0.260 | 17.1  | 0.269 | 19.8 | 0.277 | 22.6  | 0.283 | 25.3  | 0.287 | 28.0 | 0.292 | 31.3 |
|        | 9   | 0.177    | 13.3  | 0.206 | 17.4  | 0.227 | 21.6  | 0.242 | 25.6  | 0.253 | 29.7 | 0.263 | 34.0  | 0.270 | 38.0  | 0.276 | 42.0 | 0.282 | 47.0 |
|        | 12  | 0.152    | 17.7  | 0.185 | 23.2  | 0.210 | 28.8  | 0.227 | 34.1  | 0.240 | 39.6 | 0.251 | 45.3  | 0.259 | 50.7  | 0.266 | 56.0 | 0.273 | 62.7 |
|        | 15  | 0.129    | 22.2  | 0.167 | 29.0  | 0.194 | 36.0  | 0.214 | 42.7  | 0.228 | 49.5 | 0.240 | 56.6  | 0.250 | 63.4  | 0.258 | 70.0 | 0.265 | 78.3 |
| 614    | 3   | 0.496    | 9.0   | 0.528 | 11.6  | 0.550 | 14.4  | 0.566 | 17.1  | 0.579 | 19.8 | 0.588 | 22.5  | 0.596 | 25.2  |       |      |       |      |
|        | 6   | 0.424    | 17.9  | 0.468 | 23.3  | 0.500 | 28.8  | 0.523 | 34.1  | 0.540 | 39.5 | 0.554 | 45.0  | 0.565 | 50.3  |       |      |       |      |
|        | 9   | 0.368    | 26.9  | 0.423 | 34.9  | 0.462 | 43.2  | 0.490 | 51.2  | 0.511 | 59.3 | 0.528 | 67.5  | 0.542 | 75.5  |       |      |       |      |
|        | 12  | 0.321    | 35.8  | 0.385 | 46.6  | 0.430 | 57.6  | 0.462 | 68.3  | 0.486 | 79.0 | 0.506 | 90.0  | 0.522 | 100.7 |       |      |       |      |
|        | 15  | 0.280    | 44.8  | 0.351 | 58.2  | 0.401 | 72.0  | 0.437 | 85.3  | 0.464 | 98.8 | 0.486 | 112.5 | 0.504 | 125.9 |       |      |       |      |
| 816    | 3   | 1.025    | 18.5  | 1.095 | 24.1  | 1.145 | 30.0  | 1.180 | 35.6  |       |      |       |       |       |       |       |      |       |      |
|        | 6   | 0.866    | 37.0  | 0.964 | 48.3  | 1.035 | 59.9  | 1.084 | 71.1  |       |      |       |       |       |       |       |      |       |      |
|        | 9   | 0.744    | 55.5  | 0.864 | 72.4  | 0.950 | 89.9  | 1.011 | 106.7 |       |      |       |       |       |       |       |      |       |      |
|        | 12  | 0.641    | 74.0  | 0.780 | 96.5  | 0.879 | 119.8 | 0.949 | 142.3 |       |      |       |       |       |       |       |      |       |      |
|        | 15  | 0.550    | 92.6  | 0.705 | 120.7 | 0.816 | 149.8 | 0.895 | 177.9 |       |      |       |       |       |       |       |      |       |      |
| 1020   | 3   | 1.988    | 35.9  | 2.142 | 47.2  | 2.239 | 57.3  |       |       |       |      |       |       |       |       |       |      |       |      |
|        | 6   | 1.635    | 71.8  | 1.853 | 94.4  | 1.990 | 114.6 |       |       |       |      |       |       |       |       |       |      |       |      |
|        | 9   | 1.364    | 107.7 | 1.631 | 141.6 | 1.799 | 171.9 |       |       |       |      |       |       |       |       |       |      |       |      |
|        | 12  | 1.136    | 143.6 | 1.444 | 188.8 | 1.638 | 229.2 |       |       |       |      |       |       |       |       |       |      |       |      |
|        | 15  | 0.935    | 179.5 | 1.279 | 236.1 | 1.496 | 286.5 |       |       |       |      |       |       |       |       |       |      |       |      |

| BLOWER | Std. Pipe | A   | B     | C     | D      | E       | F       | G  | H     | J   | K    |
|--------|-----------|-----|-------|-------|--------|---------|---------|----|-------|-----|------|
| 506    | 3, 4      | 3/8 | 1.375 | 3.375 | 3.0625 | 10      | 18.8125 | 6  | 15.25 | 2.5 | 10.5 |
| 510    | 5         | 3/8 | 1.375 | 3.375 | 3.0625 | 11.9375 | 22.8125 | 10 | 15.25 | 2.5 | 10.5 |
| 614    | 6         | 3/8 | 1.562 | 5     | 4.3125 | 15.9375 | 29.375  | 14 | 18.75 | 3   | 13   |
| 816    | 7         | 1/2 | 2     | 2.375 | 2      | 18.75   | 34.625  | 16 | 25    | 4   | 22   |
| 1020   | 8 - 10    | 5/8 | 2     | 5.125 | 3.5    | 24.375  | 43.875  | 20 | 31.5  | 5   | 22   |



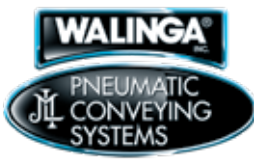
All dimensions are in inches.



Inventoried Walinga blowers include Walinga's proprietary heat resistant finish. Special order custom colour finishes are available.

## WALINGA.COM

Due to continuous product development, specifications are subject to change without notice.



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