## ENGINEERING DATA - 15”

| Face Velocity | | 300 | 400 | 500 | 600 | 700 | 800 |
|---|---|---|---|---|---|---|---|
| 15" Ak .159 | CFM | 48 | 63 | 79 | 95 | 111 | 127 |
| | Ps | 0.005 | 0.009 | 0.014 | 0.02 | 0.027 | 0.035 |
| Throw | 50 | 5.5 | 7.5 | 9 | 11 | 13 | 14.5 |
| Spread | FPM | 5.5 | 7.5 | 7.5 | 11.5 | 13.5 | 15 |
| Throw | 100 | 3 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 |
| Spread | FPM | 3 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 |
| Throw | 150 | 2 | 2.5 | 3 | 3.5 | 4.5 | 5 |
| Spread | FPM | 2 | 2.5 | 3 | 3.5 | 4.5 | 5 |

## ENGINEERING DATA - 18”

| Face Velocity | | 300 | 400 | 500 | 600 | 700 | 800 |
|---|---|---|---|---|---|---|---|
| Pressure Loss | | **0.013** | **0.022** | **0.035** | **0.048** | **0.067** | **0.088** |
| 18” Ak .260 | CFM | 80 | 105 | 130 | 155 | 180 | 210 |
| | Spread | 4.5 | 6.5 | 7.5 | 8.5 | 9.5 | 11 |
| | Throw | 5 | 7 | 8 | 9 | 10 | 11 |