

Air Multi track (Large punch) Unified Selection Table

| Noise Level (NC) | Static Pressure Loss $\Delta P_s$ (Pa) | 3-Slot Throw $T_{0.75}$ (m) | 3-Slot Airflow (CFM/LF) | 2-Slot Throw $T_{0.75}$ (m) | 2-Slot Airflow (CFM/LF) | 1-Slot Throw $T_{0.75}$ (m) | 1-Slot Airflow (CFM/LF) | Face Velocity (FPM) |
|------------------|----------------------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|---------------------|
| 21               | 7                                      | 2.2                         | 126                     | 2.8                         | 84                      | 3.1                         | 42                      | 450                 |
| 22               | 10                                     | 2.4                         | 141                     | 3.1                         | 94                      | 3.3                         | 47                      | 500                 |
| 23               | 12                                     | 2.6                         | 155                     | 3.4                         | 103                     | 3.5                         | 52                      | 550                 |
| 24               | 15                                     | 2.8                         | 169                     | 3.8                         | 113                     | 3.9                         | 56                      | 600                 |
| 25               | 18                                     | 3                           | 183                     | 4.1                         | 122                     | 4.2                         | 61                      | 650                 |
| 26               | 21                                     | 3.2                         | 197                     | 4.4                         | 131                     | 4.4                         | 66                      | 700                 |
| 26               | 24                                     | 3.4                         | 211                     | 4.8                         | 141                     | 4.6                         | 70                      | 750                 |
| 27               | 28                                     | 3.6                         | 225                     | 5.2                         | 150                     | 4.8                         | 75                      | 800                 |
| 28               | 35                                     | 3.9                         | 253                     | 5.8                         | 169                     | 5                           | 85                      | 900                 |
| 29               | 43                                     | 4.2                         | 281                     | 6.5                         | 188                     | 5.1                         | 94                      | 1000                |
| 31               | 62                                     | 4.6                         | 338                     | 7.9                         | 225                     | 5.2                         | 113                     | 1200                |
| 32               | 86                                     | 5                           | 394                     | 9.2                         | 263                     | 5.2                         | 131                     | 1400                |
| 33               | 112                                    | 5.4                         | 450                     | 10.6                        | 300                     | 5.2                         | 150                     | 1600                |

**Basis:** Face Velocity (FPM)

Selection guide (Engineering use):

- Single slotProvides higher jet momentum and extended throw, suitable for narrow spaces and linear architectural layouts.
- Double slotBalanced solution offering improved acoustic comfort, moderate throw and reduced system resistance.
- Triple slotHigh airflow capacity with the lowest draft risk, soft air distribution and superior acoustic performance.

Air Multi track (Small punch) Unified Selection Table

| Noise Level (NC) | Static Pressure Loss $\Delta P_s$ (Pa) | 3-Slot Throw $T_{0.75}$ (m) | 3-Slot Airflow (CFM/LF) | 2-Slot Throw $T_{0.75}$ (m) | 2-Slot Airflow (CFM/LF) | 1-Slot Throw $T_{0.75}$ (m) | 1-Slot Airflow (CFM/LF) | Face Velocity (FPM) |
|------------------|----------------------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|---------------------|
| 23               | 9                                      | 1.9                         | 126                     | 2.6                         | 84                      | 2.9                         | 42                      | 450                 |
| 24               | 12                                     | 2                           | 141                     | 2.9                         | 94                      | 3.1                         | 47                      | 500                 |
| 24               | 14                                     | 2.1                         | 155                     | 3.3                         | 103                     | 3.3                         | 52                      | 550                 |
| 25               | 17                                     | 2.2                         | 169                     | 3.6                         | 113                     | 3.7                         | 56                      | 600                 |
| 26               | 20                                     | 2.3                         | 183                     | 3.9                         | 122                     | 4                           | 61                      | 650                 |
| 27               | 23                                     | 2.4                         | 197                     | 4.2                         | 131                     | 4.1                         | 66                      | 700                 |
| 27               | 26                                     | 2.5                         | 211                     | 4.6                         | 141                     | 4.3                         | 70                      | 750                 |
| 28               | 30                                     | 2.6                         | 225                     | 4.9                         | 150                     | 4.4                         | 75                      | 800                 |
| 29               | 38                                     | 2.8                         | 253                     | 5.5                         | 169                     | 4.5                         | 85                      | 900                 |
| 30               | 47                                     | 3                           | 281                     | 6.2                         | 188                     | 4.5                         | 94                      | 1000                |
| 32               | 68                                     | 3.4                         | 338                     | 7.5                         | 225                     | 4.6                         | 113                     | 1200                |
| 33               | 94                                     | 3.8                         | 394                     | 8.8                         | 263                     | 4.6                         | 131                     | 1400                |
| 34               | 125                                    | 4.2                         | 450                     | 10.1                        | 300                     | 4.6                         | 150                     | 1600                |

**Basis:** Face Velocity (FPM)

Selection guide (Engineering use):

- Single slotHigher jet momentum and longer throw, suitable for narrow spaces and linear layouts.
- Double slotBalanced solution with improved acoustic comfort and moderate throw.
- Triple slotHigh airflow capacity with the lowest draft risk and soft air distribution.