

Air Multi track (Small punch)

Unified Selection Table

Noise Level (NC)	Static Pressure Loss ΔP_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 slot

Higher jet momentum and longer throw, suitable for narrow spaces and linear layouts.

Double slot

Balanced solution with improved acoustic comfort and moderate throw.

Triple slot

High airflow capacity with the lowest draft risk and soft air distribution.