

Air Multi track (Large 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)
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 slot

Provides higher jet momentum and extended throw, suitable for narrow spaces and linear architectural layouts.

Double slot

Balanced solution offering improved acoustic comfort, moderate throw and reduced system resistance.

Triple slot

High airflow capacity with the lowest draft risk, soft air distribution and superior acoustic performance.