



RM2, 5RM2, RM4, 5RM4, RA2, RA4 Performance Data: Horizontal/Vertical Throw

IP/METRIC DATA: RM2, 5RM2, RM4, 5RM4, RA2, RA4 (NO DAMPER)

ROUND DIFFUSERS

Table with columns for Neck Vel, Air Flow, Horizontal/Vertical (Ps, Pt), Horizontal/Vertical Projection (10°F, 20°F, 30°F, 40°F), HZ, VT, and Metric Data (Neck Vel, Air Flow, Horizontal/Vertical (Pa), Horizontal/Vertical Projection (5°C, 11°C, 17°C, 22°C)). Rows are organized by diameter (18", 20", 24", 30", 36") and flow rate (200, 400, 600, 800, 900, 1000, 1100, 1200, 1300 FPM).

NOTES: Throw values are given terminal velocities of 150, 100, and 50 FPM (0.75, 0.50, and 0.25 m/s). Horizontal throw values are given for isothermal conditions. Vertical throw values are for a terminal velocity of 50 FPM, free jet, at the temperature differences shown. NC values are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10^-12 Watts. Dash in space denotes a NC value of less than 10. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741. See selection software for performance data not shown, including octave band data.

RM2 - RM4 - RA2 - RA4