



For a large opening, 4' to 6' wide
 $Q = 150 \text{ cfm/ft}^2 \text{ of opening}$

For a small opening, 2' to 2'-6" with
 grinder in front
 $Q = 200 \text{ cfm/ft}^2 \text{ of opening}$

Minimum duct velocity = 3500 fpm
 $h_e = 0.25 VP_d$

NOTE: Small local exhaust hoods mounted behind grinder wheel may trap the stream of sparks, but are usually not effective in control of airborne dust.



TITLE

SWING GRINDER

FIGURE

VS-80-16

DATE

02-91