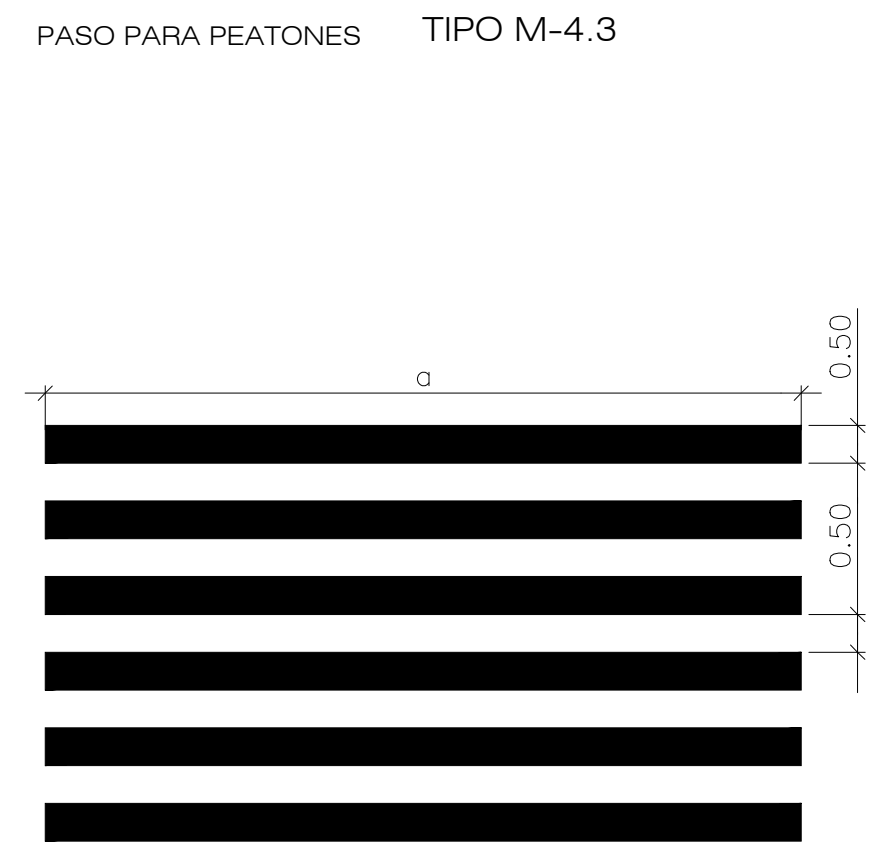


A diagram of a tapered duct with a velocity profile. The duct is shown in cross-section, tapering from left to right. The velocity profile is indicated by arrows of varying lengths, with a maximum velocity of 1.0 m/s at the inlet and a minimum velocity of 0.4 m/s at the outlet. A velocity triangle is shown below the duct, with a vertical side of 1 and a horizontal side of 2, indicating a velocity ratio of 1:2.

