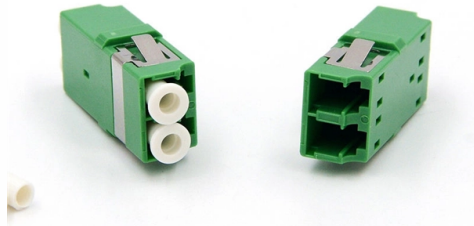


# How to calculate the sheet metal cost of a distribution box



## Overview

The core formula for calculating sheet metal cost relies on material consumption, machine time, and tooling amortization. The method you choose determines whether your part is. The cost of the raw material per one piece is given by this formula: In the previous example, assuming 0,7 Euro per kg as the Material cost per kg, and density of steel 7,8 kg/dm<sup>3</sup> we obtain: RAW MATERIAL COST = 7 \* 5 \* 0,01 \* 7,8 \* 0,7 = 1,91 Euro This procedure has to be repeated with each of the. A Metal Calculator is a tool used to estimate: By inputting the metal type, shape, dimensions, and price per unit, you can quickly determine weight and cost, avoiding manual calculations and errors. Setup costs are real and fixed; they do not scale with volume. This is why per-unit pricing drops sharply as quantities rise.



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