

BELT DRIVE SELECTION PROGRAM

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ABSTRACT

The purpose of this project is to help the designer to choose the suitable type of belt for the design without any manual calculation. Besides that, the program will also do some calculation for the parameter which is needed for the design of a belt drive.

Basically, this report is divided into 3 chapters, which are (1) Introduction, (2) Construction, (3) Results.

For the introduction, I will briefly introduce the belt drive and belt drive selection program. In construction part, I will mainly state out the procedure that how the belt drive to be designed and how many program run. Besides that, the formula to be used in the program will also be introduced in this chapter.

Lastly, the outcome of the project will be shown in chapter 3. All the interface of my project can be previewed in this chapter.