

Free ebook V belt drive selection handbook (PDF)

select a 3 0 drive sheave and a 10 6 driven sheave or any desired combination that achieves 3 6 1 ratio from table 2 if your center distance is known to be 32 inches then solve your drive problems especially regarding large volumes you should make use of this service we offer you the optimum solution using state of the art programmes the cap drive calculation software optibelt gmbh germany 1 the evolution of ac variable speed drive technology has been partly driven by the desire to emulate the performance of the dc drive such as fast torque response and speed accuracy while utilising the advantages offered by the standard ac motor evolution of direct torque control v belt quick selection guide determine the drive s requirements how much power actual horsepower do needs to be delivered and at what speed rpm what are the limits on center distance and pulley sizes from the service factor table choose the service factor most applicable to the specific application refer to the table below introductionthis reference guide for selecting v belt drive components is for those that prefer or need to do a manual selection engineers designers mechanics distributors all will be able to rapidly find a drive for their application turn over or jump off the drive gates powerband belts provide the most advanced v belt drive system available the information

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