



## Optimization Of Design Parameters For The Rigid Drive Disc Of Clutch

By Abdullah, Oday / Schlattmann, Josef

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Using Finite Element Method | The new direction of development of the automotive vehicle ride comfort and driving smoothness is associated with the advancement of the machine parts design, e.g., torsional dampers on friction clutch are considered as essential parts to maintain engine torque peaks as well as operational irregularities and reduce them in a way that is consistent with the comfort and robustness purposes. In this book, a numerical technique is used to model proposed designs of disc drive for friction clutch. The shape and material optimizations of the proposed models were carried out to improve the dynamic characteristics of the system and hence the absorption of shocks that occur during clutch engagement. In this work, the attention is paid to the numerical solution using finite element method to estimate the stresses and deformations for steady-state of the proposed models and hence investigation of the vibration characteristics of disc drives for clutch. | Format: Paperback | Language/Sprache: english | 123 gr | 220x150x4 mm | 80 pp.



**READ ONLINE**

[ 2.63 MB ]

### Reviews

*Without doubt, this is actually the very best function by any article writer. it was writtern quite flawlessly and valuable. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- Prof. Isobel Heller MD

*Completely essential read pdf. It is definitely simplistic but shocks within the 50 % of your book. Its been designed in an exceptionally straightforward way which is simply following i finished reading through this publication in which actually changed me, change the way i believe.*

-- Damon Friesen

## Other Books



### **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...



### **Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback**

Book Condition: Brand New. Book Condition: Brand New.



### **Ninja Adventure Book: Ninja Book for Kids with Comic Illustration: Fart Book: Ninja Skateboard Farts (Perfect Ninja Books for Boys - Chapter Books for Kids Age 8 - 10 with Comic Pictures Audiobook with Book)**

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.BONUS - Includes FREE Dog Farts Audio Book for Kids Inside! For a very time limited period you can download...



### **Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.**

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This isn t porn. Everyone always asks and some of our family thinks it is for sure.but its not....



### **Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841**

2011. Softcover. Book Condition: New. 8th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional...



### **The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds**

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year olds, with an engaging story, colourful pictures...