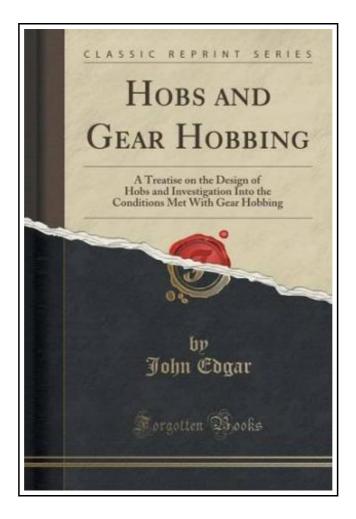
Hobs and Gear Hobbing: A Treatise on the Design of Hobs and Investigation Into the Conditions Met with Gear Hobbing (Classic Reprint)



Filesize: 1.13 MB

Reviews

This book is great. I have go through and so i am confident that i will going to read through once again again in the future. I am just easily can get a satisfaction of looking at a written book. (Miss Vernie Schimmel)

HOBS AND GEAR HOBBING: A TREATISE ON THE DESIGN OF HOBS AND INVESTIGATION INTO THE CONDITIONS MET WITH GEAR HOBBING (CLASSIC REPRINT)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ****** Print on Demand ******. Excerpt from Hobs and Gear Hobbing: A Treatise on the Design of Hobs and Investigation Into the Conditions Met With Gear Hobbing The hobbing process for cutting the teeth in spur and spiral gears is beginning to be very widely used. The principle of this method is shown diagrammatically in the accompanying illustration. In the lower part of the illustration is shown an imaginary rack (in dotted lines); this rack is in mesh with the gear, the teeth of which are to be formed, and if the blank could be imagined as made of a plastic material, the rack, if moved along as indicated by the arrow, while the gear rotated to correspond, would form theoretically correct teeth in the gear blank. The teeth of this rack coincide with the outlines of the worm shown in full lines, this latter having been set at such an angle as to make the teeth on its front side parallel with the axis of the gear. In other words, it has been set at the angle of its helix, measured at the pitch line. This worm, when properly fluted, forms the hob for cutting the gear teeth. It will be seen that the teeth of the hob, when set in this position, correspond with the teeth of the rack. If, now, the hob and blank be rotated at the ratio required by the number of threads in the hob and the number of teeth in the gear, this movement will cause the teeth of the hob to travel lengthwise in exactly the same way as the teeth of the imaginary rack would travel, if in mesh with the gear, the...

- Read Hobs and Gear Hobbing: A Treatise on the Design of Hobs and Investigation Into the Conditions Met with Gear Hobbing (Classic Reprint) Online
- Download PDF Hobs and Gear Hobbing: A Treatise on the Design of Hobs and Investigation Into the Conditions Met with Gear Hobbing (Classic Reprint)

You May Also Like



The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint)

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from The Sunday Kindergarten Game Gift and Story: A Manual for...

Read ePub »



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

Read ePub »



Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for...

Read ePub »



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

Read ePub »



History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts...

Read ePub »



Penelope s Postscripts (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s author

Read eBook »



No Friends?: How to Make Friends Fast and Keep Them

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do You Have NO Friends? Are you tired of not having any

Read eBook »



Marm Lisa (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children's author

Read eBook »



The Diary of a Goose Girl (Illustrated Edition) (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Claude A Shepperson (illustrator). Illustrated. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was

Read eBook »



The Story of Patsy (Illustrated Edition) (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s

Read eBook »