



Worm Gearing (Classic Reprint) (Paperback)

By Hugh Kerr Thomas

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Worm Gearing In the following work an attempt has been made, it is believed for the first time, to deal exhaustively with a little understood branch of applied mechanics. A complete analysis of the principles of the design of worm gearing has been made, and, primarily, this has been treated in its application to the rear axles of automobiles. For a number of years this type of gearing has enjoyed considerable popularity in Great Britain, and its wider use is daily becoming more general. From his experience with his own staff, as well as with many professional acquaintances, the author believes that the book will give information, which, although possibly possessed by a few engineers, has not hitherto been accessible to the designer and draughtsman in anything like a complete form. An important use for worm gearing is rapidly developing in connection with the reduction gear of steam turbines for marine propulsion; while these are, mechanically speaking, simpler problems, by reason of their greater stability, than the gears of an automobile, precisely the same rules...



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