

A Compendium of Mechanics Or, Text Book for Engineers, Mill-Wrights, Machine-Makers, Founders, Smiths, C. Containing Practical Rules and Tables Connected with the Steam Engine, Water Wheel, Force Pump, and Mechanics in General, Also

By Robert Brunton



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 28 pages. Dimensions: 9.3in. x 7.5in. x 0.2in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1825 Excerpt: . . . point. For example, the length of a rod being 20 feet, and the weight of a foot in length equal to 100 oz.; also a weight or ball fixed at under end weighing 1000 oz.; at what point of the rod from the point of suspension will be the centre of percussion The weight of the rod is 20 X 100 2000 oz. which multiplied by half its length 2000 X 10 20000, gives the momentum of the rod. The weight of the ball 1000 oz. multiplied by the length of rod 1000 X 20, gives the momentum of the ball. Now the weight of the rod multiplied by the square of the length, and divided by 3 2000 X 202 -, , , , , , , s 266666, the force of the rod, and the weight of the ball multiplied by the...



Reviews

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