Record Nr. UNINA9910377825403321 Autore Kumar Kaushik Titolo Mastering SolidWorks: Practical Examples // by Kaushik Kumar, Divya Zindani, J. Paulo Davim Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-38901-4 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XIV, 316 p. 613 illus., 591 illus. in color.) Collana Management and Industrial Engineering, , 2365-0532 620.00420285 Disciplina 620.00285 Soggetti Applied mathematics **Engineering mathematics** Software engineering Industrial engineering Production engineering Mathematical and Computational Engineering Software Engineering Industrial and Production Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Introduction to Sketching -- Basic Sketch Relations and Nota di contenuto Dimensioning -- Part Modelling Using Features -- Sketch Entities --CUT Features -- Thin Features -- Introduction to Sheet Metal --Advanced features in Sheet metal -- Assembly -- Assembly Continued -- Basics of Drawing -- To Create A Flanged Coupling -- To Create A Foot Step Bearing. This book provides the reader with a comprehensive knowledge of all Sommario/riassunto the tools provided in the software SOLIDWORKS for a variety of engineering areas. It presents a broad choice of examples to be imitated in one's own work. In developing these examples, the authors' intent has been to exercise many program features and renements. By displaying these, the authors hope to give readers the condence to employ these program enhancements in their own modeling

applications. .