Record Nr. UNINA9911020198803321 Autore Radzevich S. P (Stepan Pavlovich) Titolo Geometry of surfaces: a practical guide for mechanical engineers / / by Stephen P. Radzevich Chichester; Hoboken, N.J., : Wiley, 2013 Pubbl/distr/stampa **ISBN** 1-118-52270-2 1-118-52243-5 1-299-18834-6 1-118-52272-9 Descrizione fisica 1 online resource (265 p.) Disciplina 516.3024/621 Soggetti Mechanical engineering - Mathematics Surfaces (Technology) - Mathematical models Geometry, Differential Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto pt. 1. Part surfaces -- pt. 2. Geometry of contact of part surfaces -- pt. 3. Mapping of the contacting part surfaces. Presents an in-depth analysis of geometry of part surfaces and Sommario/riassunto provides the tools for solving complex engineering problems Geometry of Surfaces: A Practical Guide for Mechanical Engineers is a comprehensive guide to applied geometry of surfaces with focus on practical applications in various areas of mechanical engineering. The book is divided into three parts on Part Surfaces, Geometry of Contact of Part Surfaces and Mapping of the Contacting Part Surfaces. Geometry of Surfaces: A Practical Guide for Mechanical Engineers combines differential geometry and g