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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Part surfaces -- pt. 2. Geometry of contact of part surfaces -- pt. 3. Mapping of the contacting part surfaces.
Sommario/riassunto	Presents an in-depth analysis of geometry of part surfaces and 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