

1. Record Nr.	UNINA990009759810403321
Autore	Zwierlein, Otto
Titolo	Der Terenzkommentar des Donat im Codex Chigianus H 7. 240 / von Otto Zwierlein
Pubbl/distr/stampa	Berlin : de Gruyter, 1970
Descrizione fisica	VII, 183 p. ; 24 cm
Collana	Untersuchungen zur antiken Literatur und Geschichte ; 3
Disciplina	872.01
Locazione	FLFBC
Collocazione	P2B-650-TER.-8Z.O.-1970
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910810837103321
Autore	Kalker J. J.
Titolo	Three-dimensional elastic bodies in rolling contact / / J.J. Kalker
Pubbl/distr/stampa	Dordrecht : , : Springer Science Business Media, B.V., , [1990] ©1990
ISBN	94-015-7889-3
Edizione	[1st ed. 1990.]
Descrizione fisica	1 online resource (XXVI, 314 pages)
Collana	Solid Mechanics and Its Applications
Disciplina	620.105
Soggetti	Rolling contact Elastic solids
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	1 The Rolling Contact Problem -- 2 Review -- 3 The Simplified Theory of Contact -- 4 Variational and Numerical Theory of Contact -- 5

Results -- 6 Conclusion -- Appendix A The basic equations of the linear theory of elasticity -- Appendix B Some notions of mathematical programming -- Appendix C Numerical calculation of the elastic field in a half-space -- Appendix D Three-dimensional viscoelastic bodies in steady state frictional rolling contact with generalisation to contact perturbations -- Appendix E Tables. .

#### Sommario/riassunto

This book is intended for mechanicians, engineering mathematicians, and, generally for theoretically inclined mechanical engineers. It has its origin in my Master's Thesis (J 957), which I wrote under the supervision of Professor Dr. R. Timman of the Delft TH and Dr. Ir. A. D. de Pater of Netherlands Railways. I did not think that the surface of the problem had even been scratched, so I joined de Pater, who had by then become Professor in the Engineering Mechanics Lab. of the Delft TH, to write my Ph. D. Thesis on it. This thesis (1967) was well received in railway circles, which is due more to de Pater's untiring promotion than to its merits. Still not satisfied, I felt that I needed more mathematics, and I joined Professor Timman's group as an Associate Professor. This led to the present work. Many thanks are due to G. M. L. Gladwell, who thoroughly polished style and contents of the manuscript. Thanks are also due to my wife, herself an engineering mathematician, who read the manuscript through critically, and made many helpful comments, to G. F. M. Braat, who also read and criticised, and, in addition, drew the figures together with J. Schonewille, to Ms. A. V. M. de Wit, Ms. M. den Boef, and Ms. P. c. Wilting, who typed the manuscript, and to the Publishers, who waited patiently. Delft-Rotterdam, 17 July 1990. J. J.