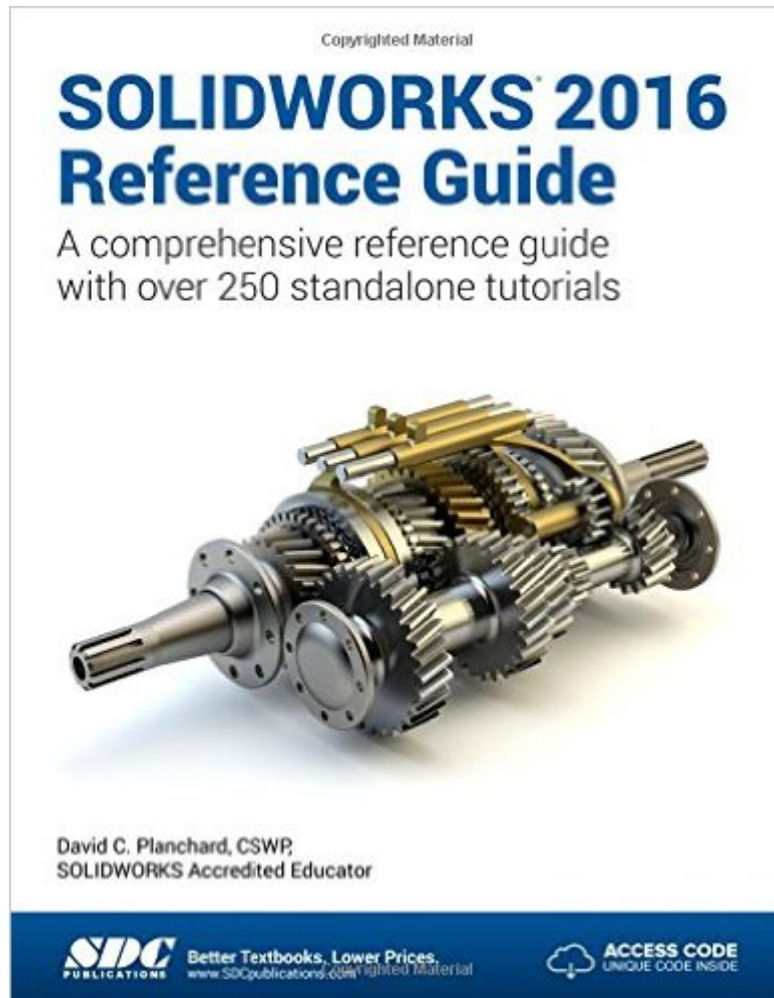


The book was found

# SOLIDWORKS 2016 Reference Guide



## Synopsis

SOLIDWORKS 2016 Reference Guide with video instruction is a comprehensive text written to assist beginner to intermediate users of SOLIDWORKS. SOLIDWORKS is an immense software package, and no one book can cover all topics for all users. The book provides a centralized reference location to address many of the System and Document properties, FeatureManager, PropertyManager, ConfigurationManager, and RenderManager along with 2D and 3D sketch tools, sketch entities, 3D feature tools, Sheet Metal, Motion Study, SOLIDWORKS Simulation, PhotoView 360, Pack and Go, 3D PDFs, Intelligent Modeling techniques, 3D printing and more. Chapter 1 provides a basic overview of the concepts and terminology used throughout this book using SOLIDWORKS 2016 software. If you are completely new to SOLIDWORKS, you should read Chapter 1 in detail and complete Lesson 1, Lesson 2 and Lesson 3 in the SOLIDWORKS Tutorials. If you are familiar with an earlier release of SOLIDWORKS, you still might want to skim Chapter 1 to be acquainted with some of the commands, menus and features that you have not used, or you can simply jump to any section in any chapter. Each chapter provides detailed PropertyManager information on key topics with individual stand-alone short tutorials to reinforce and demonstrate the functionality and ease of the SOLIDWORKS tool or feature. The book provides access to over 240 models, their solutions and additional support materials. Learn by doing, not just by reading. Formulate the skills to create, modify and edit sketches and solid features. Learn the techniques to reuse features, parts and assemblies through symmetry, patterns, copied components, design tables and configurations. The book is designed to complement the Online Tutorials and Online Help contained in SOLIDWORKS 2016. The goal is to illustrate how multiple design situations and systematic steps combine to produce successful designs.

Table of Contents Introduction 1. Quick Start 2. System Options 3. Document Properties 4. Design Intent, Sketching and Sketch Entities 5. Sketch Tools, Geometric Relations and Dimensions/Relations Tools 6. Extruded Boss/Base, Extruded Cut, Fillet and Cosmetic Features 7. Revolved, Hole, Hole Wizard, Dome, Curve and Thread Feature 8. Shell, Draft, Rib, Scale and Intersection Feature 9. Pattern Features, Mirror Features and Coordinate System 10. Swept, Lofted, Wrap, Flex, and Freeform Feature 11. Bottom-Up Assembly Modeling and More 12. Top-Down Assembly Modeling, Configurations, Equations and More 13. Drawings and Drawing Tools 14. Sheet Metal Features and Tools 15. PhotoView 360, Measure tool and Mass Properties 16. Saving, Pack and Go, PDFs, Toolbox, Design Library, SOLIDWORKS Explorer & Parts Reviewer 17. SOLIDWORKS Simulation 18. Intelligent Modeling Techniques 19. Additive Manufacturing - 3D Printing Appendix Glossary Index

## Book Information

Perfect Paperback: 992 pages

Publisher: SDC Publications (December 16, 2015)

Language: English

ISBN-10: 1585039896

ISBN-13: 978-1585039890

Product Dimensions: 1.8 x 8.5 x 11 inches

Shipping Weight: 12.2 ounces (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #137,598 in Books (See Top 100 in Books) #13 in [Books > Computers & Technology > Graphics & Design > CAD > Solidworks](#) #120 in [Books > Computers & Technology > Graphics & Design > Computer Modelling](#) #180 in [Books > Arts & Photography > Architecture > Drafting & Presentation](#)

## Customer Reviews

SDC Publications, that's my favorite books for Solidworks & Autodesk, these books are the most complete guides and give accurate instructions for users. Thanks !

Has all the descriptions and glossary

Great reference book. Well illustrated and comes with all of the initial and final models. This is very helpful. Great job.

Topics are not discussed properly. Finding difficulty in doing every step.

[Download to continue reading...](#)

Certified SOLIDWORKS Expert Preparation Materials SOLIDWORKS 2016 Official Certified SolidWorks Professional (CSWP) Certification Guide with Video Instruction: SolidWorks 2012-2014 Official Guide to Certified SolidWorks Associate Exams - CSWA, CSDA, CSWSA-FEA (SolidWorks 2015, 2014, 2013, and 2012) Official Guide to Certified SolidWorks Associate Exams - CSWA, CSDA, CSWSA-FEA (SolidWorks 2012 - 2013) CSWE - Certified SolidWorks Expert Preparation Materials SolidWorks 2010 - 2015 SOLIDWORKS 2016 Reference Guide Thermal Analysis with SOLIDWORKS Simulation 2016 and Flow Simulation 2016 SolidWorks 2015 Reference Guide SolidWorks 2014 Reference Guide KALLIS' Redesigned SAT Pattern Strategy 2016 + 6 Full Length Practice Tests (College SAT Prep 2016 + Study Guide Book for the New SAT): (New SAT 2016,

SAT Prep 2016) Beginner's Guide to SOLIDWORKS 2016 - Level I Beginner's Guide to SOLIDWORKS 2016 - Level II SOLIDWORKS 2016: A Power Guide for Beginners and Intermediate Users 2016 ICD-10-CM Standard Edition, 2016 ICD-10-PCS Standard Edition, 2016 HCPCS Standard Edition and AMA 2016 CPT Standard Edition Package, 1e SOLIDWORKS 2016 and Engineering Graphics: An Integrated Approach Engineering Design with SOLIDWORKS 2016 and Video Instruction Parametric Modeling with SOLIDWORKS 2016 SOLIDWORKS 2016 Tutorial with Video Instruction Engineering Graphics with SOLIDWORKS 2016 and Video Instruction SOLIDWORKS 2016 Basic Tools

[Dmca](#)