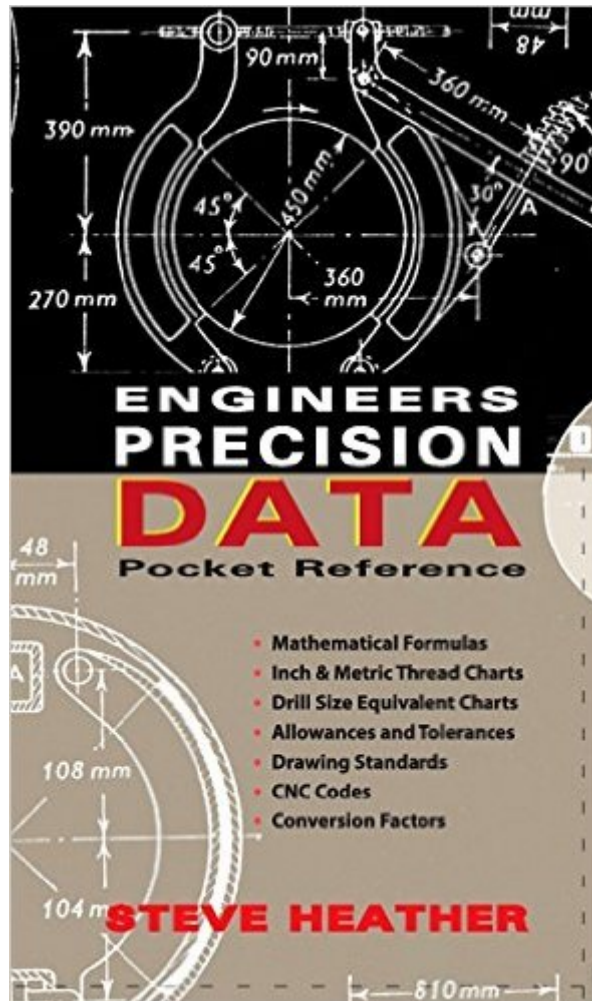


The book was found

# Engineers Precision Data Pocket Reference



## Synopsis

This book is spiral bound and opens out flat or folds back, making it very easy use while you work! A pocket-size reference that has all the fundamental data that engineers need in their daily work. Taping and drilling charts, hole coordinate charts with common sizes already worked out, speeds/feeds, material specs, drawing symbols and standards, CNC machine codes, plus much more. Ideal for mechanical, manufacturing, and design engineers, draftsmen, toolmakers, machinists, students, and hobbyists This is the right choice for you if you want a pocket reference that â | \* Is compact, lightweight, easy-to-carry and really does fit in your pocket.\* Contains the essential data you need practically every day, yet is uncluttered by extraneous information.\* Is organized so you can easily locate the data you need very quickly.\* Contains data not found in similar books, such as thread charts showing all effective sizes. CONTENTS MATHEMATICAL FORMULAS AND MEASUREMENT \* Solution Of Right-Angled Triangles...1 \* Solution Of Oblique-Angled Triangles.....2 \* Areas & Dimensions Of Plane Figures.....3 \* Volumes Of Solids.....6 \* Distance Across Corners Of Hexagons & Squares....8 \* Coordinates For Locating Equally Spaced Holes....9 \* Sine Bar Calculations.....10 \* Measuring Dovetail Slide....11 \* Calculating Countersink & Spot Drill Depths.....12 \* Speeds & Feeds For Milling, Drilling, & Turning.....13 \* Allowances For Sheet Metal Bending....14 \* Calculating Shearing Pressure For Blanking.....16 \* Shear Strengths Of Materials For Blanking.....17 SCREW THREAD AND DRILL SIZE EQUIVALENT CHARTS \* ISO Metric Coarse.....18 \* ISO Metric Fine.....19 \* UNC -Unified National Coarse...20 \* UNF -Unified National Fine....21 \* BA -British Association.....22 \* BSW -British Standard Whitworth.....23 \* BSF -British Standard Fine.....24 \* BSP -British Standard Pipe....25 \* BSPT -British Standard Pipe Taper.....26 \* NPT -National Pipe Taper.....27 \* Fluteless (Cold Forming) Threads - Tapping Drill Sizes.28 \* Thread Repair Inserts - Tapping Drill Sizes.....29 \* Fractional, Number, Letter, Metric & Decimal \* Drill Size Equivalent Charts.....30 FASTENERS \* Hexagon Socket Head Cap Screws....34 \* Clearance Drill, Counterbore & Key Sizes For Inch Series..34 \* Clearance Drill, Counterbore & Key Sizes For Metric Series...35 \* Hexagon Socket Flat Countersunk Head Cap Screws.....36 \* Clearance Drill, Countersink & Key Sizes For Inch Series....36 \* Clearance Drill, Countersink & Key Sizes For Metric Series...37 \* Machine & Set Screw Identification Chart...38 ALLOWANCES AND TOLERANCES \* Terms Used For Preferred Fits On Holes & Shafts..39 \* Selected ISO Fits Hole Basis.....40 \* Clearance Fits....40 \* Transition Fits.....42 \* Interference Fits....43 PROPERTIES AND TESTING OF MATERIALS \* Heat, Mass & Weight Of Elements.....44 \* Hardness Comparison Table.....46 \* Surface Texture.....48 DRAWING STANDARDS \* Drawing Sheet Sizes - U.S. Customary Inch & ISO Metric.....49 \* Line Types & Line Widths.....50 \* ASME & ISO Orthographic

Projections....51 \* ASME & ISO Geometric Symbols Comparison Chart....52 \* Common Drawing Abbreviations.....53 COMPUTER NUMERICAL CONTROL \* Letter Addresses.....54 \* G-Code Addresses.....55 \* Miscellaneous Functions (M-Codes).....56 CONVERSION FACTORS \* Inches To Millimeters.....57 \* Millimeters To Inches....58 \* Fractional Inches To Millimeters.....59 \* Fractional Inches To Decimal Inches.....59 \* Common Conversion Factors....60 \* Metric To Inch System.....60 \* Inch To Metric System....61

## Book Information

Spiral-bound: 96 pages

Publisher: Industrial Press, Inc.; Poc edition (April 4, 2014)

Language: English

ISBN-10: 0831134968

ISBN-13: 978-0831134969

Product Dimensions: 4 x 0.3 x 6 inches

Shipping Weight: 3.2 ounces (View shipping rates and policies)

Average Customer Review: 2.7 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #1,308,735 in Books (See Top 100 in Books) #124 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Drilling Procedures #182 inÂ Books > Engineering & Transportation > Engineering > Reference > Measurements #444 inÂ Books > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing

## Customer Reviews

Only Metric thread pitch data. No SAE thread data. Go for the Engineers "Black Book" and the Fasteners "Black Book"

Very good reference guide. Tons of information and equations.

Print is too small- hard to read. Book is only 4".

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

Engineers Precision Data Pocket Reference Data Architecture: A Primer for the Data Scientist: Big Data, Data Warehouse and Data Vault Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business Leveraging the Power of Data Analytics, Data Science, ... (Hacking Freedom and Data Driven Book 2) Big Data For Beginners: Understanding SMART Big

Data, Data Mining & Data Analytics For improved Business Performance, Life Decisions & More!  
The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences MySQL  
Pocket Reference: SQL Statements, Functions and Utilities and more (Pocket Reference (O'Reilly))  
Python Pocket Reference (Pocket Reference (O'Reilly)) Regular Expression Pocket Reference:  
Regular Expressions for Perl, Ruby, PHP, Python, C, Java and .NET (Pocket Reference (O'Reilly))  
GDB Pocket Reference (Pocket Reference (O'Reilly)) LINQ Pocket Reference (Pocket Reference  
(O'Reilly)) Linux iptables Pocket Reference (Pocket Reference (O'Reilly)) XML Pocket Reference  
(Pocket Reference (O'Reilly)) Discovering Knowledge in Data: An Introduction to Data Mining (Wiley  
Series on Methods and Applications in Data Mining) Big Data, MapReduce, Hadoop, and Spark with  
Python: Master Big Data Analytics and Data Wrangling with MapReduce Fundamentals using  
Hadoop, Spark, and Python LEARN IN A DAY! DATA WAREHOUSING. Top Links and Resources  
for Learning Data Warehousing ONLINE and OFFLINE: Use these FREE and PAID resources to  
Learn Data Warehousing in little to no time Data Just Right: Introduction to Large-Scale Data &  
Analytics (Addison-Wesley Data and Analytics) Camping With the Corps of Engineers: The  
Complete Guide to Campgrounds Built and Operated by the U.S. Army Corps of Engineers (Wright  
Guides) Tarascon Pocket Pharmacopoeia 2010 Deluxe Lab-Coat Edition (Tarascon Pocket  
Pharmacopoeia: Deluxe Lab-Coat Pocket) Traditional Toolmaking: The Classic Treatise on  
Lapping, Threading, Precision Measurements, and General Toolmaking Contamination-Free  
Manufacturing for Semiconductors and Other Precision Products

[Dmca](#)