

Unit-1 Introduction to Economics

2014 Grade 1economics Exempler For Final Examination

Jane Marie Souza, Tara A. Rose

2014 Grade	1economics	Exempler	For Final	Examination:

Thank you for reading **2014 Grade 1economics Exempler For Final Examination**. Maybe you have knowledge that, people have look numerous times for their favorite novels like this 2014 Grade 1economics Exempler For Final Examination, but end up in harmful downloads.

Rather than enjoying a good book with a cup of coffee in the afternoon, instead they cope with some harmful virus inside their desktop computer.

2014 Grade 1economics Exempler For Final Examination is available in our digital library an online access to it is set as public so you can get it instantly.

Our digital library hosts in multiple locations, allowing you to get the most less latency time to download any of our books like this one.

Merely said, the 2014 Grade 1economics Exempler For Final Examination is universally compatible with any devices to read

https://legacy.tortoisemedia.com/results/uploaded-files/default.aspx/Gothic Romance 2025 Edition.pdf

Table of Contents 2014 Grade 1economics Exempler For Final Examination

- 1. Understanding the eBook 2014 Grade 1economics Exempler For Final Examination
 - The Rise of Digital Reading 2014 Grade 1economics Exempler For Final Examination
 - Advantages of eBooks Over Traditional Books
- 2. Identifying 2014 Grade 1economics Exempler For Final Examination
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an 2014 Grade 1economics Exempler For Final Examination
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from 2014 Grade 1economics Exempler For Final Examination

- Personalized Recommendations
- 2014 Grade 1economics Exempler For Final Examination User Reviews and Ratings
- 2014 Grade 1economics Exempler For Final Examination and Bestseller Lists
- 5. Accessing 2014 Grade 1economics Exempler For Final Examination Free and Paid eBooks
 - 2014 Grade 1economics Exempler For Final Examination Public Domain eBooks
 - 2014 Grade 1economics Exempler For Final Examination eBook Subscription Services
 - 2014 Grade 1economics Exempler For Final Examination Budget-Friendly Options
- 6. Navigating 2014 Grade 1economics Exempler For Final Examination eBook Formats
 - o ePub, PDF, MOBI, and More
 - 2014 Grade 1economics Exempler For Final Examination Compatibility with Devices
 - 2014 Grade 1economics Exempler For Final Examination Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 2014 Grade 1economics Exempler For Final Examination
 - Highlighting and Note-Taking 2014 Grade 1economics Exempler For Final Examination
 - Interactive Elements 2014 Grade 1economics Exempler For Final Examination
- 8. Staying Engaged with 2014 Grade 1economics Exempler For Final Examination
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 2014 Grade 1economics Exempler For Final Examination
- 9. Balancing eBooks and Physical Books 2014 Grade 1economics Exempler For Final Examination
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 2014 Grade 1economics Exempler For Final Examination
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine 2014 Grade 1economics Exempler For Final Examination
 - Setting Reading Goals 2014 Grade 1economics Exempler For Final Examination
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of 2014 Grade 1economics Exempler For Final Examination

- Fact-Checking eBook Content of 2014 Grade 1economics Exempler For Final Examination
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

2014 Grade 1economics Exempler For Final Examination Introduction

2014 Grade 1economics Exempler For Final Examination Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. 2014 Grade 1 economics Exempler For Final Examination Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. 2014 Grade 1economics Exempler For Final Examination: This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for 2014 Grade 1economics Exempler For Final Examination: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks 2014 Grade 1economics Exempler For Final Examination Offers a diverse range of free eBooks across various genres. 2014 Grade 1economics Exempler For Final Examination Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. 2014 Grade 1economics Exempler For Final Examination Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific 2014 Grade 1economics Exempler For Final Examination, especially related to 2014 Grade 1economics Exempler For Final Examination, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to 2014 Grade 1economics Exempler For Final Examination, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some 2014 Grade 1economics Exempler For Final Examination books or magazines might include. Look for these in online stores or libraries. Remember that while 2014 Grade 1economics Exempler For Final Examination, sharing copyrighted material without permission is not legal. Always ensure your either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending

services. Many libraries have digital catalogs where you can borrow 2014 Grade 1economics Exempler For Final Examination eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the 2014 Grade 1economics Exempler For Final Examination full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of 2014 Grade 1economics Exempler For Final Examination eBooks, including some popular titles.

FAQs About 2014 Grade 1economics Exempler For Final Examination Books

- 1. Where can I buy 2014 Grade 1economics Exempler For Final Examination books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
- 2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
- 3. How do I choose a 2014 Grade 1economics Exempler For Final Examination book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
- 4. How do I take care of 2014 Grade 1 economics Exempler For Final Examination books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
- 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
- 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
- 7. What are 2014 Grade 1economics Exempler For Final Examination audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible,

- LibriVox, and Google Play Books offer a wide selection of audiobooks.
- 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
- 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
- 10. Can I read 2014 Grade 1economics Exempler For Final Examination books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find 2014 Grade 1economics Exempler For Final Examination:

gothic romance 2025 edition

psychological suspense 2026 guide booktok trending pro romantasy saga global trend romantasy saga manual manual urban fantasy

fantasy series ebook manual sci-fi dystopia myth retelling 2025 edition romantasy saga tricks ultimate guide dark romance thriller romantasy saga global trend dark romance thriller ideas global trend space opera

vampire romance reader's choice

2014 Grade 1economics Exempler For Final Examination:

binder cb betriebsanleitung pdf herunterladen - Feb 03 2022

web view online 119 pages or download pdf 6 mb binder cb s 260 cb s 170 c 210 c 150 operating manual cb s 260 cb s 170 c 210 c 150 pdf manual download and

buy rexel c210 rexel manual comb binding machine dubai - Oct 31 2021

web manuals and user guides for binder c 210 we found 2 manuals for free downloads data sheet operating manual binder cb s 260 co2 incubatoren operating manual

binder cb s 260 co2 incubatoren operating manual manualzz - Jan 02 2022

web nov 15 2018 get binder cb 210 manual pdf file for free from our online library related pdfs to binder cb 210 manual binder cb 210 manual download

frank s laboratory equipment frank s hospital workshop - Jul 08 2022

web view online or download pdf 6 mb binder cb s 260 cb s 170 c 210 c 150 operating manual cb s 260 cb s 170 c 210 c 150 pdf manual download and more binder

cb series 150 co2 incubators cole parmer - Aug 21 2023

web the binder cb series is the premium class for all sensitive incubation applications even during complex cultivation fully usable volume 53 150 210 l no provides no sources

binder cb 170 operating manual pdf download - Dec 13 2022

web view and download binder cb 170 operating manual online cb e7 co2 incubators co2 incubators with o2 control co2 incubators with active humidification with

binder gmbh download center - May 18 2023

web sie benötigen eine bedienungsanleitung zum binder schrank suchen ein produktdatenblatt oder möchten eine software herunterladen dies und viele weitere

vpla0001 frank s hospital workshop - Apr 05 2022

web jan 5 2018 get binder cb 210 manual pdf file for free from our online library binder cb 210 manual this particular pdf talk about the topic of binder cb 210 manual

binder cb 210 manual by jp4962661 issuu - Dec 01 2021

web rexel c210 manual comb binder 450 sh email to a friend be the first to review this product binding capacity up to 450 pages using a 50mm comb punch capacity up

binder cb 210 manual by crymail258 issuu - Mar 04 2022

web ansicht und herunterladen binder cb betriebsanleitung online cb zubehör pdf anleitung herunterladen binder cb210 circuit diagram free download borrow and - Mar 16 2023

web english binder cb210 circuit diagram addeddate 2020 05 19 22 39 20 classification laboratory general lab equipment

drying chamber binder drying chamber binder

binder gmbh downloadcenter - Jul 20 2023

web if you need an operating manual for a binder chamber or if you want to download a product data sheet or a piece of software you can find these and many other documents

binder cb 210 incubator service manual internetmed yumpu - Feb 15 2023

web sep 7 2015 binder cb 210 incubator service manual internetmed binder cb 210 incubator service manual internetmed epaper read download epaper

binder cb 210 incubator service manual internetmed yumpu - Sep 10 2022

web it is suitable for all sensitive incubation applications and ensures optimal cell growth a binder co2 incubator of the cb series is up to even complex cultivation experiments

binder gmbh co2 incubator product list - Jan 14 2023

web model cb 260 co2 incubators with hot air sterilization and heat sterilizable co2 sensor seamless inner chamber made of stainless steel with flanges as shelf support system

gbc combbind c210 manual binder gbc - Apr 17 2023

web gbc combbind c210 manual binder view the combbind c210 is ideal for medium volume shared use it combines a punch capacity of up to 25 80gsm sheets with a

binder c 210 data sheet operating manual manualzz com - Sep 29 2021

binder cb210 co2 incubator gemini bv - Nov 12 2022

web manuals and user guides for binder cb 220 ul we have 1 binder cb 220 ul manual available for free pdf download operating manual binder cb 220 ul operating

binder cb 210 schematic diagrams manualmachine com - May 06 2022

web title vpla0001 author smetzner created date 11 3 2006 1 47 19 pm

set point entry binder cb s 260 cb s 170 c 210 c 150 - Jun 07 2022

web view and download binder cb 210 instruction manual online

binder cb 220 ul manuals manualslib - Oct 11 2022

web binder cb 210 incubator service manual read more about binder incubator manual internetmed and yumpu com binder cb210 co2 incubator doğa limited - Aug 09 2022

web binder cb service manual 2 7 mb download binder cb 210 circuit diagram 1 0 mb download blickman maintenance manual 1 2 mb download franke drying cabinet dc

co2 incubators models cb 53 cb 150 and cb 210 operating - Jun 19 2023

web co2 incubators models cb 53 cb 150 and cb 210 operating manual dec 2012 pdf download

suzuki gn400 motorcycle factory service repair manual supplement gn - Dec 09 2022

web print one or all pages of your manual 23 99 suzuki gn400 motorcycle factory service repair manual supplement gn 400 instant access description covers all models all repairs a z this is not some generic repair information it is a vehicle specific service manual

free suzuki gn400 service manual partial workshop service manual - Apr 13 2023

web begin free download free repair manual for suzuki gn400 service manual partial attached is a free bike service manual for a suzuki gn400 service manual partial some of these service manuals are pdfs some are compressed files so you may need third party software to open the manual

suzuki gn400 motorcycle factory service repair manual supplement gn - May 02 2022

web download 79 votes average 5 00 out of 5 suzuki gn400 motorcycle factory service repair manual supplement gn 400 pdf instant download description covers all models all repairs a zthis is not some generic repair information it is a vehicle specific service manual

suzuki gn 400 - Jun 15 2023

web manuals suzuki gn 400 upload new manual repair manuals 2 add model year document language size pages gn 400 suzuki gn400 wiring diagram us gif english 130 kb 1 gn 400 gn400 wiring diagram de pdf german 265 kb 1 advisory insert question our vehicles suzuki gn 400 add a

suzuki gn400 motorcycle factory service repair manual supplement gn - Apr 01 2022

web suzuki gn400 motorcycle factory service repair manual supplement gn 400 pdf instant download suzuki gn400 motorcycle factory service repair manual supplement gn 400 pdf instant download description covers all models all repairs a z this is not some generic repair information it is a vehicle specific service manual

suzuki gn400 motorcycle factory service repair manual - Aug 05 2022

web file details language english pages 47 downloadable yes file type pdf video preview of the manual images preview of the manual sample pages from manual suzuki gn400 motorcycle factory service repair manual supplement transient enrichment system

suzuki gn400 motorcycle factory service repair manual supplement gn 400 - Feb 11 2023

web oct 25 2014 suzuki gn400 motorcycle factory service repair manual supplement gn 400 pdf instant download 9715927 suzuki gn400 motorcycle factory service repair manual supplement gn 400 pdf

suzuki gn 400 manuals - Aug 17 2023

web user and service manuals for vehicles of all automobiles all in one place in more than 10 languages from cars motorbikes trucks buses to tractors

suzuki gn400 sp400 dr400 supplementary service manual - Oct 19 2023

web feb 21 2017 1 feb 20 2017 edited complete supplementary service manual for the 1980 81 suzuki sp400 gn400 dr400 everything you need to know about each bike including parts layout electrical etc three separate pdf files for each bike compressed to a zip file will need adobe acrobat reader to view

suzuki gn400 location of parts - Feb 28 2022

web suzuki gn400 location of parts gn400 gn400l gn400td i have put here some scans from the suzuki gn 400 owners manual i would be grateful of any contributions sales brochures magazine ads magazine articles pictures specs facts corrections etc please scan the material in jpeg format large enough that all the details are visible

suzuki gn400 manual in pdf format adventure rider - Jul 16 2023

web jan 7 2008 does anyone have a suzuki gn400 service or owner s manual in pdf format a friend of mine in the gem city rollers picked up one at a garage sale this fall for 150 title but no docs it s a 1981 model but they didn t change much during their short run so any year s would be appreciated

suzuki gn series gn400 service repair manual pdf - May 14 2023

web suzuki gn400 wiring diagram download now suzuki gn400 motorcycle factory service repair manual supplement gn 400 pdf instant download download now suzuki gn400 motorcycle supplement service repair workshop manual download pdf download now suzuki gn400 supplement workshop

1980 suzuki sp400 dr400 gn400 motorcycle service manual - Sep 06 2022

web description this 226 page 1980 suzuki sp400 dr400 gn400 motorcycle service manual is a reproduction of the original out of print 1980 suzuki sp400 dr400 gn400 motorcycle service manual it provides detailed service information step by step repair instruction and maintenance specifications for suzuki 1980 sp400 dr400 gn400

suzuki gn400 motorcycle factory service repair manual supplement gn - Mar 12 2023

web suzuki gn400 motorcycle factory service repair manual supplement gn 400 pdf instant download description covers all models all repairs a z this is not some generic repair information it is a vehicle specific service manual

suzuki gn series wikipedia - Oct 07 2022

web suzuki gn 400 e 1980 suzuki gn 400 e 1981 suzuki gn 400 e 1982 suzuki gn600 suzuki gn600t all featured air cooled sohc single cylinder engines with chain drive and were designed to be easy to ride by beginners the gn400 instrumentation added a tachometer to the above mentioned gear a manual decompression system was fitted

suzuki gn 400 repair manuals manuals suzuki - Sep 18 2023

web gn400 wiring diagram de pdf suzuki gn400 wiring diagram us gif an series gn400 service repair workshop manuals - Jan 10 2023

web our gn400 gn series suzuki workshop manuals contain in depth maintenance service and repair information get your emanual now

manual for suzuki gn 400 by 117841 issuu - Jul 04 2022

web jan 2 2018 $\,$ read manual for suzuki gn 400 by 117841 on issuu and browse thousands of other publications on our platform start here read articles browse short form content that s perfect for a quick read

suzuki gn400 motorcycle factory service repair manual supplement gn - Nov 08 2022

web this suzuki gn400 motorcycle factory service repair manual supplement is an electronic format you can print from allowing you to quickly and easily repair restore and maintain your vehicle this manual features detailed illustrations and step by step instructions with diagrams and pictures to help you get the job done right

suzuki gn400 motorcycle factory service repair manual supplement - Jun 03 2022

web sep 5 2020 suzuki gn400 motorcycle factory service repair manual supplement pdf download read articles

handbook of dry gas seals mechanical knowledge - Jul 02 2022

web oct 14 2022 handbook of dry gas seals mechanical engineering october 14 2022 advertisement introduction of book advertisement this book is a culmination of my personal efforts to better understand gas seal technology and its practical application in process gas centrifugal compressors

chapter 2 introduction to dry gas seals globalspec - Jun 01 2022

web presenting a complete guide to the technology from gas seal operation to lessons learned from actual field experience this practical text will help you make informed decisions regarding application operation and maintenance of dry gas seals download pdf dry gas seals handbook pdf 73t5hnpi8560 - Feb 09 2023

web download pdf dry gas seals handbook pdf 73t5hnpi8560 despite the fact that the use of dry gas seals in process gas centrifugal compressors has increased dramatically over th vdoc pub

dry gas seals handbook john stahley amazon com tr kitap - Dec 07 2022

web dry gas seals handbook john stahley amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde ayrıntılı şekilde açıklandığı üzere alışveriş yapmanızı sağlamak alışveriş deneyiminizi iyileştirmek ve hizmetlerimizi sunmak için gerekli olan çerezleri ve benzer araçları kullanırız

contents - Feb 26 2022

web dry gas seals handbook 32 unidirectional and bidirectional gas seals dry gas seals are available in both unidirectional or bidirectional designs as explained in chapter 2 the grooves in the mating ring create the hydrodynamic force that allows the

gas seal to run without contact between the mating ring and primary ring faces fig 3 5

dry gas sealing systems with pdf what is piping - Aug 03 2022

web dry gas seals dgs are basically mechanical face seals consisting of a mating rotating ring and a primary stationary ring during operation grooves in the mating ring generate a fluid dynamic force causing the primary ring to separate from the mating ring thus creating a running gap between the two rings

dry gas seals handbook knovel - Jun 13 2023

web dry gas seals are in used in compressor stations processing plants refineries chemical plants and more the information found in this handbook will help to make informed decisions regarding the application operation and maintenance of dry gas seals

dry gas seals handbook pennwell books - Jan 08 2023

web dry gas seals handbook 71 00 despite the fact that the use of dry gas seals in process gas centrifugal compressors has increased dramatically over the last 20 years the technology remains misunderstood by many in the industry dry gas seals handbook amazon com - Aug 15 2023

web may 15 2005 by john stahley author 4 6 7 ratings see all formats and editions despite the fact that the use of dry gas seals in process gas centrifugal compressors has increased dramatically over the last 20 years the technology remains misunderstood by many in

dry gas seals theory basic design and applications pdf - Sep 04 2022

web view details request a review learn more

chapter 7 dry gas seal operation and maintenance globalspec - Dec 27 2021

web dry gas seals handbook by john s stahley chapter 7 dry gas seal operation and maintenance the dry gas seal and compressor manufacturers instructions should be strictly followed when installing commissioning operating and maintaining dry gas seals and their support systems the following procedures are provided as general guidelines

dry gas seals handbook docshare tips - Nov 06 2022

web the primary functions of the gas seal system are to provide clean dry seal gas to the dry gas seals provide clean dry separation gas to the barrier seals monitor the health of the dry gas seals and barrier seals the gas seal system design recommendations which are discussed in this chapter are generally based on a beam style

 $dry\ gas\ seals\ handbook\ john\ s\ stahley\ google\ books$ - Jul 14 2023

web this book is perfectly suited for engineers operators maintenance personnel purchasing personnel technical management the information found in dry gas seals handbook will help

dry gas seal solutions eagleburgmann - Apr 30 2022

web dry gas seal solutions a guide to a safer and more reliable operation of compressors 10 cases with indications causes and remedies case 1 3 case 7 10 case 4 6 compressor process seals and gas supply every single machine component contributes to the safe and proper function of the com

dry gas seals handbook worldcat org - Oct 05 2022

web let author john stahley help you take the mystery out of dry gas seals in this comprehensive new book dry gas seals are in used in compressor stations processing plants refineries chemical plants and more

dry gas seal an overview sciencedirect topics - Jan 28 2022

web chris kulhanek benjamin white in compression machinery for oil and gas 2019 specific component and system standards sealing dry gas seals are considered the standard sealing technology between the process gas and lubrication systems in centrifugal compressors api 692 first edition standard is expected to cover compressor dry gas

pdf dry gas seals handbook free download pdf - Apr 11 2023

web dry gas seals handbook click the start the download download pdf report this file description download dry gas seals handbook free in pdf format account 157 55 39 217 login register search search partner sites youtube to mp3 converter about us this project started as a student project in 2014 and was presented in 2017

<u>provided by texas a m university core</u> - Mar 30 2022 web dry gas seals can eliminate some of the conventional prob lems asso

web dry gas seals can eliminate some of the conventional prob lems associated with seal oil systems increased safety lowered maintenance and improved reliability are key considerations for retrofitting with gas seals understanding the dry gas seal ing technology and optimizing the seal selection for a given set

dry gas seals handbook globalspec - May 12 2023

web dry gas seals handbook presenting a complete guide to the technology from gas seal operation to lessons learned from actual field experience this practical text will help you make informed decisions regarding application operation and maintenance of

dry gas seal system design standards for - Mar 10 2023

web dry gas seals are basically mechanical face seals consisting of a mating rotating ring and a primary stationary ring figure 2 during operation grooves in the mating ring figure 3 generate a fluid dynamic force causing the primary ring to separate from the mating ring creating a running gap between the two rings