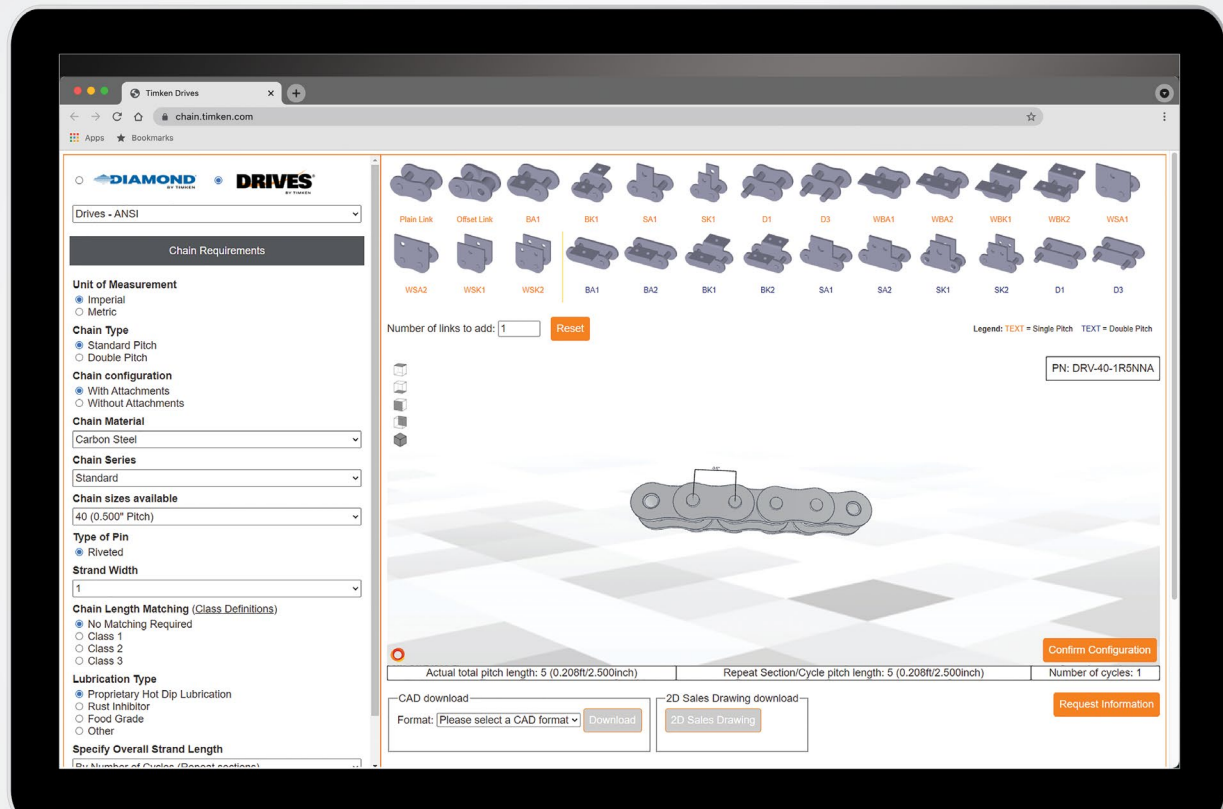


DIAMOND® AND DRIVES® CHAIN CONFIGURATOR



The Diamond® and Drives® Chain Configurator is a state-of-the-art application which allows customers to build a custom chain within a full 3D window (chain.timken.com).

Start by choosing your preferred brand, chain type and size. Scroll down to see various customization requirements, from materials used to lubrication type. These drop-down menus are easy to use and help you select the correct chain options for your application.

Once you've made these selections, it's time to build your chain.

FEATURES

- 3D building capabilities
- One-click chain editing
- Diamond and Drives chain selection
- Attachment chain selection
- Detailed dimensions
- Various angles for editing
- Download options (CAD and 2D)

BUILDING YOUR CHAIN

With one-click chain editing, creating a custom chain has never been easier. Our configurator simplifies the process by utilizing drag and drop features, various angles to view the product and the ability to reset the design with a click of a button.

Detailed dimensions appear while building your strand; with every link added, the total pitch length updates immediately. Build your chain with or without attachments to meet your exact specifications. Create something truly unique.

WITHOUT ATTACHMENTS

1. Specify the strand length on the side menu (in pitches or feet)

Specify Overall Strand Length

1

By Pitches

2. Type the number of links to add in the box

Number of links to add: 6

Reset

2

3. Left click "Plain Link" or "Offset Link" and drag it into the window below



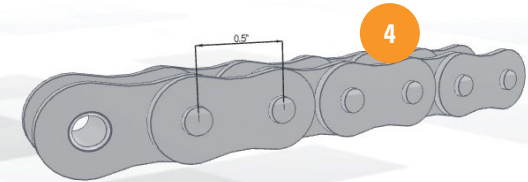
Number of links to add: 6

3

Legend: TEXT = Single Pitch TEXT = Double Pitch



4. The chain is generated along with a part number (PN) code and total pitch length



4

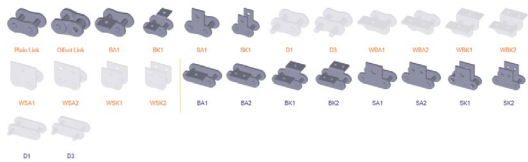
WITH ATTACHMENTS

Attachments can be added to a chain in two ways:

- 1) by adding the attachment links one at a time, or
- 2) by changing plain or offset links into attachment links after they are added to the 3D window.

ADDING ATTACHMENT LINKS

1. Add attachment link to existing plain links



Number of links to add: 1

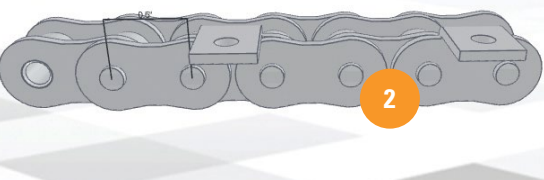
Reset

1

Legend: TEXT = Single Pitch TEXT = Double Pitch



2. Repeat this process to achieve your desired combination

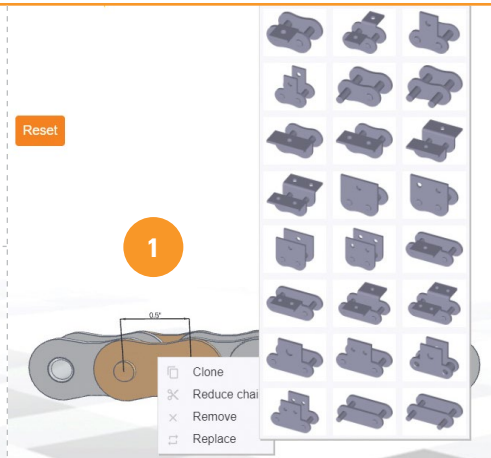
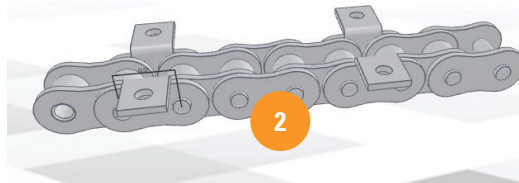


2

CHANGING PLAIN OR OFFSET LINKS

1. Right click on a plain or offset link, hover your cursor on "Replace" and left click attachment

2. Repeat this process to achieve your desired combination



3. Right click to rotate the attachment to appear on the top or bottom

Note: Other one-sided attachments have the option to rotate front or back as well



OTHER BUILDING TIPS

Left click to rotate the strand • Right click to move strand up, down, left and right • Use scroll bar to reduce or enlarge the image

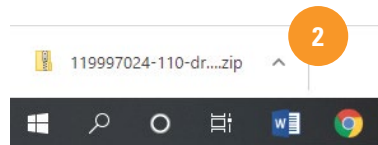
SAVE THE DESIGN

Once you are finished designing the chain, left click "Confirm the Configuration". This will allow you to download your design in various CAD formats or request a 2D sales drawing.

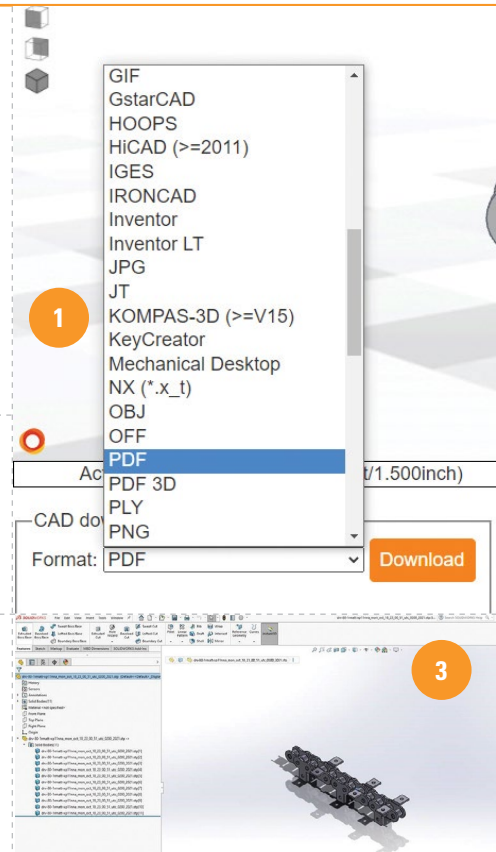
CAD DOWNLOAD

1. Left click dialog box, select format from drop-down menu and left click "Download" to download design

2. The message "Please wait..." displays as the design begins to download a zip file



3. Open the zip file to see your CAD download; all information you selected in the configurator will appear in this document



2D SALES DRAWING DOWNLOAD

1. Left click "2D Sales Drawing"



2. Fill out contact information in pop-up dialogue box and left click "Submit"

Diamond & Drives Chain Configurator

*Required Fields**

Email*

First Name*

Last Name*

Company*

Department*

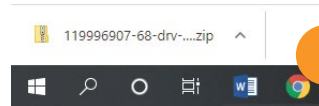
Country*

Zip/Postal Code*

Phone Number

By clicking Submit, you consent to the personal information you provide being used in the manner as described in our [Privacy Notice](#), including access to that information by Timken personnel who may be located outside your home country. In addition, you agree that the CAD drawings are for your personal, one-time use only, and that you will not modify or create any compilation or derivative work using the CAD drawings or distribute or display the CAD drawings on any website or other media.

3. The message "Please wait..." displays as the design begins to download a zip file




Open the zip file and select the PDF; all information you selected in the configurator will appear in this document

DRIVES
BY TIMKEN

Part number: DRV-40-1R3HNA

901 19th Avenue
Fullon, IL 61232
877-484-6536

3D model



Configuration	
Brand	DRIVES
Pitch (inches)	0.5
Chain Size	40
Type of pin	Riveted
Number of repeating sections	1
Strand width	1
Part number	DRV-40-1R3HNA
Chain material	Carbon Steel
Lubrication	Proprietary Hot Dip Lubrication
Matching and Tagging	No Matching Required
Length of first section (No. of links)	3
Total pitch length	3 (0.125in/1.500mm)

Contact our customer service team to turn your virtual design into a reality.



Diamond® and Drives® chains are part of The Timken Company's portfolio of engineered bearings and industrial motion products.

www.diamonddrives.com

Use of the Diamond® and Drives® Chain Configurator is subject to Timken's Terms of Use.

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