

# KEEP ROLLING WITH TIMKEN DRIVES<sup>®</sup> ATTACHMENT CHAIN

Timken Drives<sup>®</sup> delivers the attachment chain customers need, when they need it, to get equipment running again.

From custom attachment design to standard attachment chain available through our rapid response program, our engineers will connect you and keep your operations rolling.

Our entire range of attachment chain meets or exceeds ANSI/ASME standard B29.1. We are ISO 9001:2000 registered and are an API Quality-registered firm.

## WE OFFER ATTACHMENT CHAIN IN:

- Standard carbon steel
- Extended Life CHP<sup>®</sup>
- Silver Shield<sup>®</sup>
- Silver Shield<sup>®</sup> with Extended Life CHP<sup>®</sup> pins
- Stainless steel

## AVAILABLE OPTIONS INCLUDE MATCHING AND TAGGING TO THREE CLASSIFICATIONS:

- **CLASS 1** - Right- and left-hand match pairs.
- **CLASS 2** - 0.030 inches maximum variation within 10 feet. Chains are measured, matched and tagged with a maximum variation of 0.030 inches between any given strand length.
- **CLASS 3** - Chains requiring a matching tolerance tighter than a class 2.

*For more details of our matching and tagging process please reference the Timken Drives catalog.*

## APPLICATIONS INCLUDE:

- Packaging
- Food and beverage
- Forest products
- Paper products

## ONLINE CHAIN CONFIGURATOR

Timken Drives offers an online chain configurator so you can build your own attachment chain and get a quote.

Create your chain, specify your length, generate and download 2D or 3D CAD drawings, and submit your request for a quote with just a click of your mouse.

Visit the online chain configurator at [timken.com/chainconfigurator](https://timken.com/chainconfigurator).

# ATTACHMENT CHAIN

## Our Rapid Response Program Delivers Your Solution



### STANDARD

DRIVES	PITCH
CHAIN NO.	P
40	0.500
50	0.625
60	0.750
80	1.000
100*	1.250
120*	1.500
140*	1.750
160*	2.000

### WIDE-CONTOUR

DRIVES	PITCH
CHAIN NO.	P
40*	0.500
50*	0.625
60*	0.750
80*	1.000

\* Attachment available on pin link plate only. If on roller link, contact Timken Drives Engineering.

### DOUBLE-PITCH

DRIVES	PITCH
CHAIN NO.	P
C2040	1.000
C2050	1.250
C2060H	1.500
C2080H	2.000
C2100H	2.500
C2120H	3.000
C2160H	4.000

	<b>BA-1</b> Bent attachment, Single pitch, one side, one hole		<b>BA-2</b> Bent attachment, Double pitch, one side, two holes
	<b>WBK-2</b> Bent attachment, Single pitch, Wide contour, both sides, two holes		<b>SA-2</b> Straight attachment, Double pitch, one side, two holes
	<b>SA-1 (Roller Link)</b> Straight attachment, Single pitch, one side, one hole		<b>SA-1 (Pin Link)</b> Straight attachment, Single pitch, one side, one hole
	<b>WSA-2</b> Straight attachment, Single pitch, Wide contour, one side, two holes		<b>WSK-2</b> Straight attachment, Single pitch, Wide contour, both sides, two holes
	<b>SK-1 (Roller Link)</b> Straight attachment, Single pitch, both sides, one hole		<b>SK-1 (Pin Link)</b> Straight attachment, Single pitch, both sides, one hole
	<b>D-1</b> Single pitch, one pin extended		<b>D-3</b> Single pitch, both pins extended
	<b>Oversized Rollers</b> Double pitch, Oversized rollers		<b>Standard Rollers</b> Double pitch, Standard rollers

DRIVES	OTHER TERMINOLOGY	DESCRIPTION
<b>SINGLE-PITCH &amp; DOUBLE-PITCH</b>		
BA-1	B1 (one hole)	A1 Bent attachment, one side, one hole
BK-1	B2 (one hole)	K1 Bent attachment, both sides, one hole
SA-1	S1 (one hole)	M35 Straight attachment, one side, one hole
SK-1	S2 (one hole)	M1 Straight attachment, both sides, one hole
D-1	E-1	One extended pin
D-3	E-2	Two extended pins
<b>DOUBLE-PITCH</b>		
BA-2	B1 (two holes)	A2 Bent attachment, one side, two holes
BK-2	B2 (two holes)	K2 Bent attachment, both sides, two holes
SA-2	S1 (two holes)	M35-2 Straight attachment, one side, two holes
SK-2	S2 (two holes)	M2 Straight attachment, both sides, two holes
<b>SINGLE-PITCH AND WIDE CONTOUR</b>		
WBA-1	WCB1(one hole)	WA1 Wide contour, bent attachment, one side, one hole
WBA-2	WCB1(two holes)	WA2 Wide contour, bent attachment, one side, two holes
WBK-1	WCB2 (one hole)	WK1 Wide contour, bent attachment, both sides, one hole
WBK-2	WCB2 (two holes)	WK2 Wide contour, bent attachment, both sides, two holes
WSA-1	WCS1 (one hole)	WM35 Wide contour, straight attachment, one side, one hole
WSA-2	WCS1 (two holes)	WM35-2 Wide contour, straight attachment, one side, two holes
WSK-1	WCS2 (one hole)	WM-1 Wide contour, straight attachment, both sides, one hole
WSK-2	WCS2 (two holes)	WM-2 Wide contour, straight attachment, both sides, two holes

**Standard:** • Carbon Steel (CS) • Stainless (AS)

#### Available Options:

- Corrosion resistant - Silver Shield CR® (CR) or Nickel Plated (NP).
- Increased wear life and lower maintenance - Extended Life CHP® Series (CH).
- Quantity minimums apply for stainless steel material.
- Oversized rollers - Material options - Delrin® and Celcon.

#### ■ 2-5 Working Days

SIZE	QTY.	MATERIAL
40, 50, 60, 80	Up to 100 feet	CS AS
C2040, C2050, C2060H, C2080H	Up to 100 feet	CS AS
100, 120, 140, 160	Up to 100 feet	CS --

#### ■ 6-12 Working Days

SIZE	QTY.	MATERIAL
40, 50, 60, 80	Up to 500 feet	CS AS
C2040, C2050, C2060H, C2080H	Up to 500 feet	CS AS
100, 120, 140, 160	Up to 500 feet	CS --

■ **Special MTO chains available.** For special lengths and types of attachment chains, including Silver Shield CR® (CR), Nickel Plated (NP), 316 Stainless Series (NS), 304 Stainless series (PS) Extended Life CHP® (CH) and Silver Shield with Extended Life CHP pins (CC), standard delivery is 4-6 weeks. Call your Timken Drives representative for more information, including specific shipment delivery dates.

# TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, belts, chain and related mechanical power transmission products and services.

Stronger. Commitment. Stronger. Value. Stronger. Worldwide. Stronger. Together. | Stronger. By Design.

[www.timken.com/drives](http://www.timken.com/drives)