

A detailed close-up photograph of a GIDI Gripper Chain. The chain is made of polished metal links, each featuring a spring-loaded gripper mechanism. The grippers are shown in various states of engagement and disengagement. The chain is positioned diagonally across the frame, with a large, circular metal pulley visible in the lower right corner. The background is a light, neutral color, emphasizing the metallic components.

GIDI®

Gripper Chains Family

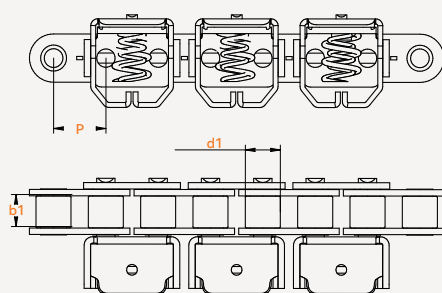
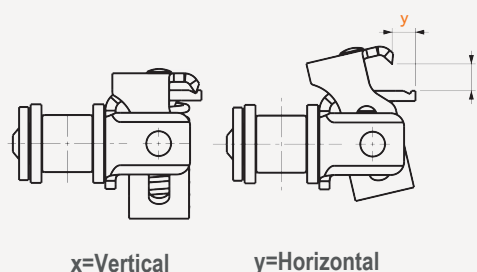
**SINCE
1998**

GIDI - Your better choice

With more than 20 years experience of stainless steel chains production, GIDI is becoming one of the leading manufacturers in China. After continuous study and investment, GIDI now has almost all popular Gripper Chain models. Those high-performanced chains are widely welcomed by both OEM and after-market, domestic and overseas customers.

Gripper Chain Features

- GIDI Gripper Chains with Base Chains available both in Nickel Plated and Stainless Steel, for excellent corrosion resistance;
- Stainless springs are made of Japan-imported material which ensure the clamping force always;
- For stainless steel base chain, Pin & Bush are made of AISI 630HT which provides outstanding wear-resistance;
- Supplied in Pre-stretched and matched strands which guarantee trouble-free machine set-up;
- Furthermore, Lube-free Nickel Plated chain version is also available upon request.



GIDI Applications

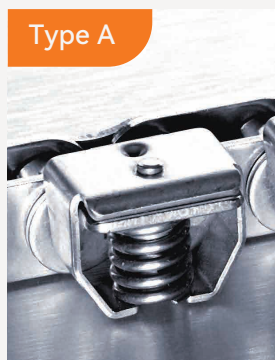
GIDI Gripper chains are widely used in various industries for Form, Fill and Vacuum Seal wrapping applications

- Food Industry: Packaging for Ham, sausage, cheese, bread, fish etc.
- Electronics Industry: Packaging for wires etc.
- Medical Industry: Packaging for injection syringe, pharmaceutical etc.

How to Order GIDI Gripper Chains



08B	1	GC	A	SS
Chain Size	Strand	Gripper Chain	Type	Base Chain Material



Type A

Simple Clamp Type



Type B

Standard Clamp Type



Type C

Teeth Clamp Type



Type D

Clamp w/ extra Plastic

The Simple Frame Clamp (Type A) opens vertically by slight lateral movement to follow the cam shape.

GIDI Code	DIN / ISO	Material			Pitch	Inside Width	Roller Dia.	Clamp Moving		Clamp Force	Tensile Strength
		Base Chain	Clamp	Spring	P mm	b1 Max mm	d1 Max mm	Vertical x mm	Horizontal y mm	Q-C N	Q Min. kN
08B1GC-A	08B-1	SS	SS	SS	12.700	7.75	8.51	3	-	85	15.0
	08B-1	NP	SS	SS	12.700	7.75	8.51	3	-	85	18.0



The Standard Frame Clamp (Type B) allows for a combination of vertical movement and horizontal rotation to ensure easy film engagement and scrap release.

GIDI Code	DIN / ISO	Material			Pitch	Inside Width	Roller Dia.	Clamp Moving		Clamp Force	Tensile Strength
		Base Chain	Clamp	Spring	P mm	b1 Max mm	d1 Max mm	Vertical x mm	Horizontal y mm	Q-C N	Q Min. kN
08B1GC-B	08B-1	SS	SS	SS	12.700	7.75	8.51	4.2	3.7	50	15.0
	08B-1	NP	SS	SS	12.700	7.75	8.51	4.2	3.7	50	18.0
08B2GC-B	08B-2	SS	SS	SS	12.700	7.75	8.51	4.2	3.7	50	25.5
	08B-2	NP	SS	SS	12.700	7.75	8.51	4.2	3.7	50	32.0
10B1GC-B	10B-1	SS	SS	SS	15.875	9.65	10.16	6.7	5.6	70	18.5
	10B-1	NP	SS	SS	15.875	9.65	10.16	6.7	5.6	70	22.4
10B2GC-B	10B-2	SS	SS	SS	15.875	9.65	10.16	6.7	5.6	70	35.6
	10B-2	NP	SS	SS	15.875	9.65	10.16	6.7	5.6	70	44.5



The Teeth Frame Clamp (Type C) provide better clamping performance with thicker and stronger film.

GIDI Code	DIN / ISO	Material			Pitch P mm	Inside Width b1 Max mm	Roller Dia. d1 Max mm	Clamp Moving		Clamp Force Q-C N	Tensile Strength Q Min. kN
		Base Chain	Clamp	Spring				Vertical x mm	Horizontal y mm		
08B1GC-C	08B-1	SS	SS	SS	12.700	7.75	8.51	4.2	3.7	50	15.0
	08B-1	NP	SS	SS	12.700	7.75	8.51	4.2	3.7	50	18.0
08B2GC-C	08B-2	SS	SS	SS	12.700	7.75	8.51	4.2	3.7	50	25.5
	08B-2	NP	SS	SS	12.700	7.75	8.51	4.2	3.7	50	32.0
10B1GC-C	10B-1	SS	SS	SS	15.875	9.65	10.16	6.7	5.6	70	18.5
	10B-1	NP	SS	SS	15.875	9.65	10.16	6.7	5.6	70	22.4
10B2GC-C	10B-2	SS	SS	SS	15.875	9.65	10.16	6.7	5.6	70	35.6
	10B-2	NP	SS	SS	15.875	9.65	10.16	6.7	5.6	70	44.5

C-08B1



C-10B1



The Clamp w/ extra Plastic (Type D) offer combined Steel- Plastic plates which ensure the optimum wearing performance.

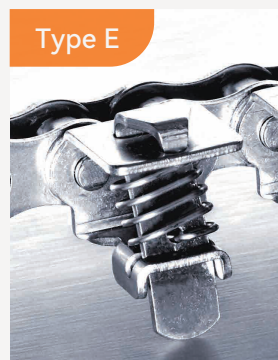
GIDI Code	DIN / ISO	Material			Pitch P mm	Inside Width b1 Max mm	Roller Dia. d1 Max mm	Clamp Moving		Clamp Force Q-C N	Tensile Strength Q Min. kN
		Base Chain	Clamp	Spring				Vertical x mm	Horizontal y mm		
08B1GC-D	08B-1	SS	SS	SS	12.700	7.75	8.51	4.2	3.7	50	15.0
	08B-1	NP	SS	SS	12.700	7.75	8.51	4.2	3.7	50	18.0
10B1GC-D	10B-1	SS	SS	SS	15.875	9.65	10.16	6.7	5.6	70	18.5
	10B-1	NP	SS	SS	15.875	9.65	10.16	6.7	5.6	70	22.4

D-08B1

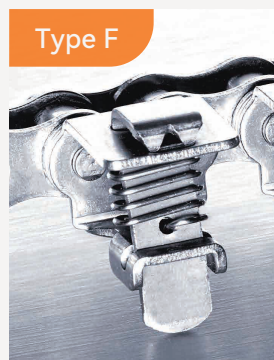


D-10B1





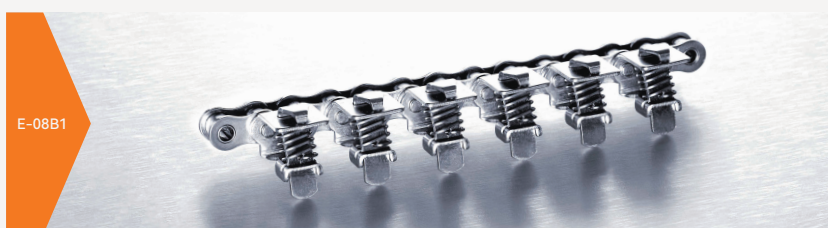
1 Tip Clamp Type



2 Tips Clamp Type

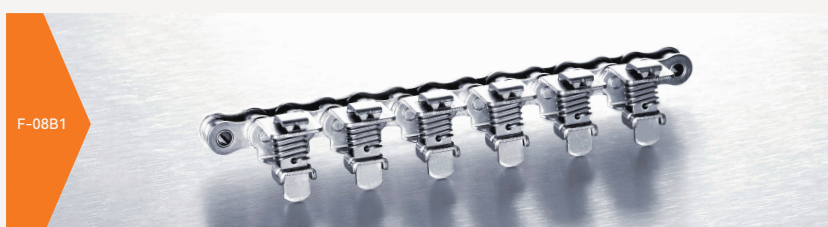
1 Tip Clamp (Type E) Gripper with 1 Tip - The holding force depends on the material being transported and the Spring coils & Dia. of Spring.

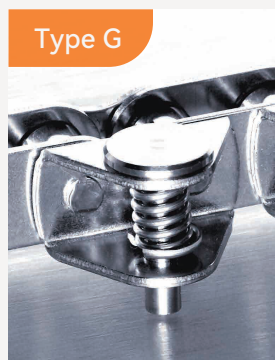
GIDI Code	DIN / ISO	Material			Pitch P mm	Inside Width b1 Max mm	Roller Dia. d1 Max mm	Clamp Moving		Clamp Force Q-C N	Tensile Strength Q Min. kN
		Base Chain	Clamp	Spring				Vertical x mm	Horizontal y mm		
08B1GC-E	08B-1	SS	SS	SS	12.700	7.75	8.51	5	6	15	15.0
	08B-1	NP	SS	SS	12.700	7.75	8.51	5	6	15	18.0



2 Tips Clamp (Type F) Gripper with 2 Tips - The holding force depends on the material being transported and the Spring coils & Dia. of Spring.

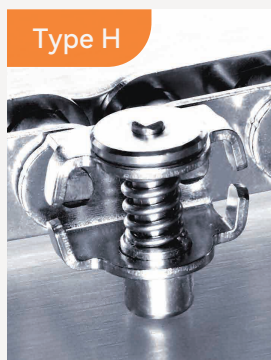
GIDI Code	DIN / ISO	Material			Pitch P mm	Inside Width b1 Max mm	Roller Dia. d1 Max mm	Clamp Moving		Clamp Force Q-C N	Tensile Strength Q Min. kN
		Base Chain	Clamp	Spring				Vertical x mm	Horizontal y mm		
08B1GC-F	08B-1	SS	SS	SS	12.700	7.75	8.51	5	6	10	15.0
	08B-1	NP	SS	SS	12.700	7.75	8.51	5	6	10	18.0





Type G

Button Clamp Type



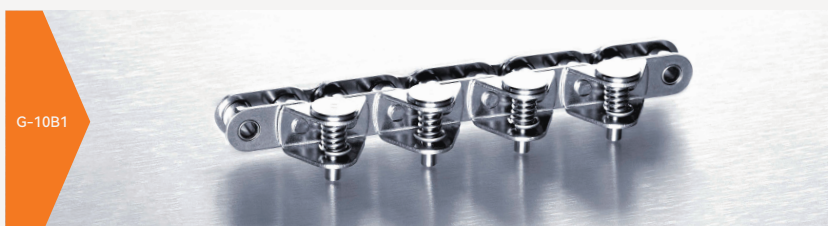
Type H

New Button Clamp Type

Button Clamp (Type G)

allows symmetrical rotation. The holding force is determined by the material being transported. The clamp does not swivel away outwards when opened.

GIDI Code	DIN / ISO	Material			Pitch	Inside Width	Roller Dia.	Clamp Moving		Clamp Force	Tensile Strength
		Base Chain	Clamp	Spring	P mm	b1 Max mm	d1 Max mm	Vertical x mm	Horizontal y mm	Q-C N	Q Min. kN
10B1GC-G	10B-1	SS	SS	SS	15.875	9.65	10.16	3.3	-	80	18.5
	10B-1	NP	SS	SS	15.875	9.65	10.16	3.3	-	80	22.4



G-10B1

New Button Clamp (Type H)

allows symmetrical rotation. The holding force is determined by the material being transported. The clamp does not swivel away outwards when opened.

GIDI Code	DIN / ISO	Material			Pitch	Inside Width	Roller Dia.	Clamp Moving		Clamp Force	Tensile Strength
		Base Chain	Clamp	Spring	P mm	b1 Max mm	d1 Max mm	Vertical x mm	Horizontal y mm	Q-C N	Q Min. kN
10B1GC-H	10B-1	SS	SS	SS	15.875	9.65	10.16	3.3	-	80	18.5
	10B-1	NP	SS	SS	15.875	9.65	10.16	3.3	-	80	22.4



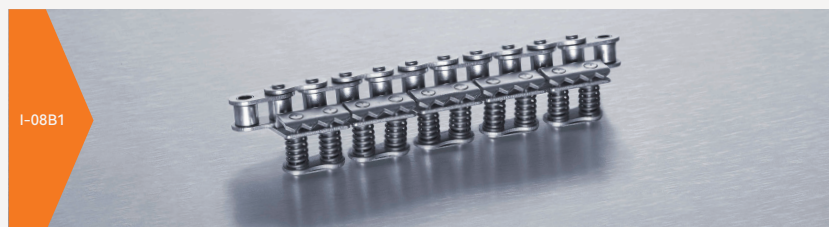
H-10B1



Horizontal Clamp Type

Horizontal Clamp (Type I) with two springs of 30N each allows uniform film clamping. Clamp design increases film retention and smooth operations.

GIDI Code	DIN / ISO	Material			Pitch P mm	Inside Width b1 Max mm	Roller Dia. d1 Max mm	Clamp Moving		Clamp Force Q-C N	Tensile Strength Q Min. kN
		Base Chain	Clamp	Spring				Vertical x mm	Horizontal y mm		
08B1GC-I	08B-1	SS	SS	SS	12.700	7.75	8.51	5.9	-	60	15.0
	08B-1	NP	SS	SS	12.700	7.75	8.51	5.9	-	60	18.0
08B2GC-I	08B-2	SS	SS	SS	12.700	7.75	8.51	5.9	-	60	25.5
	08B-2	NP	SS	SS	12.700	7.75	8.51	5.9	-	60	32.0



Sprockets for Gripper Chains is also available upon request.



GIDI®



ZHUJI GIDI IMPORT AND EXPORT CO.,LTD
(GIDI CHAIN LIMITED)
RM807,8F,HAIYUE BUILDING,NO.59 XISHI STREET,ZHUJI CITY,
ZHEJIANG,CHINA
Tel: +86-575-87258990 Wechat: +86-13758514659
E-mail: sales@gd-chain.com
Web: www.gd-chain.com www.gidi-chain.com