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PERFORMANCE IN MOTION

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REGINA

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THERMOFORMING STICKER CHAINS

## Thermoforming sticker chains.

Sticker chains are used to convey plastic film in thermoforming machines.

Regina "Thermoforming sticker chains" are based on ISO 08B-2, 08A-1 and 10A-1 roller chains.

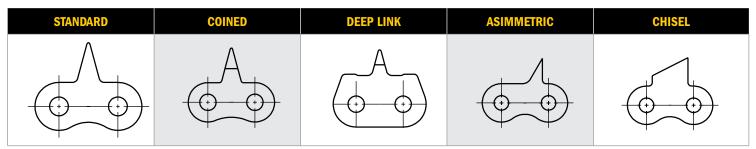
Upon customer request, Regina can custom design sticker chains based on the combination of the guide and attachment shape options reported below.



#### Guide options.

GUIDED ON CHAIN ROLLERS	GUIDED ON SADDLE	GUIDED ON EXTENDED PIN	GUIDED ON SINGLE OUTBOARD ROLLER	GUIDED ON DOUBLE OUTBOARD ROLLER
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#### Attachment shape options.



#### **PRODUCT FEATURES**

- Chains are pre-stretched to eliminate break in elongation and matched in pairs for trouble free machine set up.
- Precise length tolerance for exact film positioning.
- High performance lubrication suitable for high temperature. On request with USDA H1 food approved prelubrication.
- Optimized plate hardness for improved wear resistance.



Smooth tip finishing for cleaner piercing and reduced powdering



Available in nickel plated version for corrosive environment



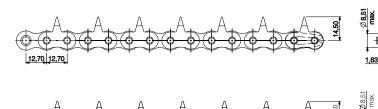
## **08B-2 BASE CHAIN**

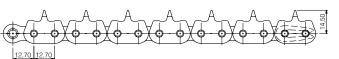
1.40

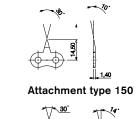
13.92

13,92

#### **GUIDED ON CHAIN ROLLER - COINED AND DEEP LINK**



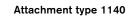




**ILLIG TFT** style

style

OMV style

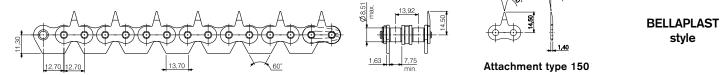


1,40

REGINA	ISO	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT
ref.	ret.	mm	inches	mm	inches	mm	inches	TYPE	FREQUENCY
226/903	08B-2	12,70	1/2	8,51	0,335	7,75	0,305	150	every 2nd pitch
226SR/P001	08B-2	12,70	1/2	8,51	0,335	7,75	0,305	1140	every 2nd pitch

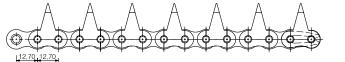
1,63

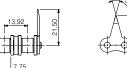
#### **GUIDED ON SADDLE - COINED**



REGINA	ISO ref.	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT
ref.		mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY
226/146	08B-2	12,70	1/2	8,51	0,335	7,75	0,305	150	every 2nd pitch

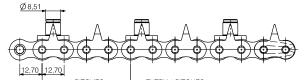
#### **GUIDED ON CHAIN ROLLER - COINED**

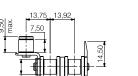




<del></del>					Attachment type 1010							
REGINA	ISO ref.	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT			
ref.		mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY			
226/090	08B-2	12,70	1/2	8,51	0,335	7,75	0,305	1010	every 2nd pitch			

#### **GUIDED ON SINGLE OUTBOARD ROLLER - COINED**





1,40 Attachment type 150 **KIEFEL GABLER** style

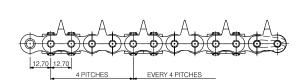
EVERY 4 PITCHES 4 PITCHES

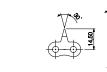
REGINA	ISO ref.	CHAIN	PITCH P		ROLLER DIAMETER Dr		WIDTH N	SPIKE ATTACHMENT	SPIKE ATTACHMENT
ref.		mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY
226/09F	08B-2	12,70	1/2	8,51	0,335	7,75	0,305	150	every 2nd pitch

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1,63

#### **GUIDED ON DOUBLE OUTBOARD ROLLER - COINED**





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Attachment	type	e 150

REGINA	ISO ref.	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT
ref.		mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY
226SR/009	08B-2	12,70	1/2	8,51	0,335	7,75	0,305	150	every 2nd pitch

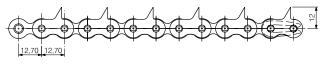
1,63

20,60

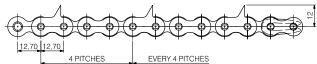
## 08A-1 / A40 BASE CHAIN

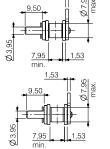
#### **GUIDED ON EXTENDED PIN - ASYMMETRIC**

#### Sticker attachment every 2nd pitch



Sticker attachment every 4nd pitch



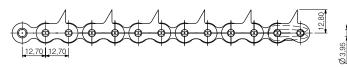


IRWIN style

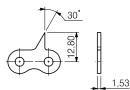
Attachment type 167

REGINA	ISO ref.	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT	ASSEMBLY	
ref.	ret.	mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY	SIDE	
A40/0BB	08A	12,70	1/2	7,92	0,312	7,85	0,309	167	every 2nd pitch	left	
A40/0BD	08A	12,70	1/2	7,92	0,312	7,85	0,309	167	every 2nd pitch	right	
A40/11C	08A	12,70	1/2	7,92	0,312	7,85	0,309	167	every 4nd pitch	left	
A40/11D	08A	12,70	1/2	7,92	0,312	7,85	0,309	167	every 4nd pitch	right	







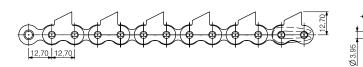


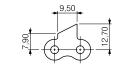
IRWIN style

Attachment type 177

REGINA			CHAIN PITCH P		ROLLER DIAMETER Dr		WIDTH V	SPIKE ATTACHMENT	SPIKE ATTACHMENT	ASSEMBLY
ref.	ref.	mm	inches	mm	inches	mm	inches	TYPE	FREQUENCY	SIDE
A40/P004	08A	12,70	1/2	7,92	0,312	7,85	0,309	177	every 2nd pitch	left
A40/P003	08A	12,70	1/2	7,92	0,312	7,85	0,309	177	every 2nd pitch	right

#### **GUIDED ON EXTENDED PIN - CHISEL**



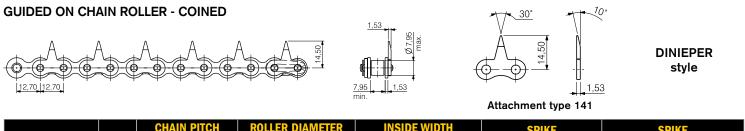


IRWIN style

Attachment type 163

1,53

**ROLLER DIAMETER** CHAIN PITCH **INSIDE WIDTH** SPIKE **SPIKE** ASSEMBLY REGINA IS0 ATTACHMENT ATTACHMENT ref. SIDE ref. inche FREQUENCY mm inches inches TYPE mm A40/0B5 08A 12,70 1/27,92 0,312 7,85 0,309 163 every 2nd pitch left A40/0B7 08A 12,70 7,92 0,312 7,85 163 1/2 0,309 every 2nd pitch right

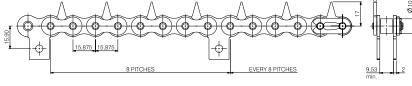


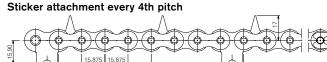
REGINA	ISO	CHAIN	PITCH P	ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT
ret.	ret.	mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY
A40/0B9	08A	12,70	1/2	7,92	0,312	7,85	0,309	141	every 2nd pitch

## 10A-1 / A50 BASE CHAIN

#### **GUIDED ON SADDLE - STANDARD**

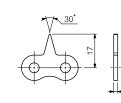
#### Sticker attachment every 2nd pitch





8 PITCHES

EVERY 4 PITCHES



BROWN style

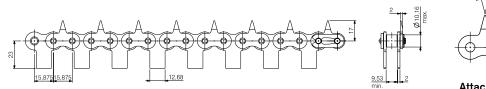
Attachment type 177

REGINA	ISO ref.	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT
ref.		mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY
A50SR/P001	10A-1	15,875	5/8	10,16	0,400	9,65	0,380	177	every 2nd pitch
A50SR/031	10A-1	15,875	5/8	10,16	0,400	9,65	0,380	177	every 4th pitch

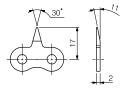
<u>9,53</u> min.

#### **GUIDED ON SADDLE - COINED**

4 PITCHES



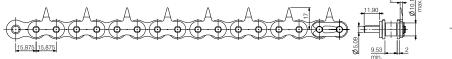
EVERY 8 PITCHES

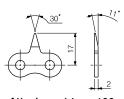


Attachment type 190

REGINA	ISO ref.	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT
ref.		mm	inches	mm	inches	mm	inches	ТҮРЕ	FREQUENCY
A50/1FF	10A-1	15,875	5/8	10,16	0,400	9,65	0,380	190	every 2nd link

#### **GUIDED ON EXTENDED PIN - COINED**





Attachment type 190

REGINA ref.	ISO ref.	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		SPIKE ATTACHMENT	SPIKE ATTACHMENT
		mm	inches	mm	inches	mm	inches	TYPE	FREQUENCY
A50/P005	10A-1	15,875	5/8	10,16	0,400	9,65	0,380	190	every 2nd link



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