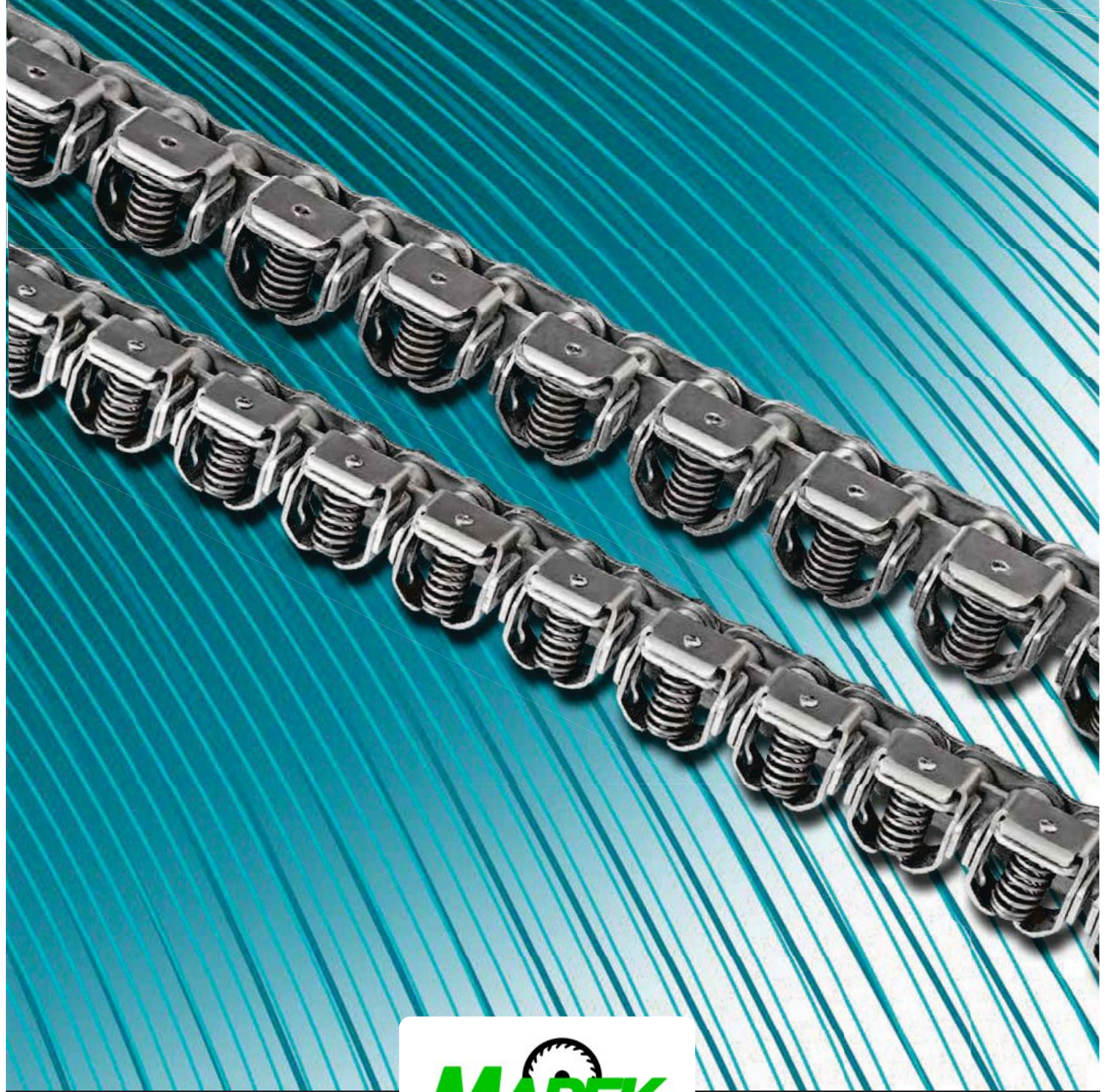




FILM GRIPPER CHAINS



GRIPPER CHAINS FOR THERMOFORMING MACHINES

Gripper chains are used to convey plastic film in “form, fill and seal” packaging machines.

Clamp Features

Series	Clamp Design	Clamp Features				Base Chain Material	Corrosion Resistance	Wear Resistance
		Film Retention	Spring Force	Clamp Material	Spring Material			
TFK	 K Style Clamp	Very high	50 N	SS	SS	S + NC	Good	Excellent
						SS	Excellent	Good
TF	 Standard Clamp	High	85 N	SS	SS	S + NC	Good	Excellent
		Average	50 N			SS	Excellent	Good
						S + NC	Good	Excellent
						SS	Excellent	Good
TF Long	 Long Clamp	High	80 N	SS	S + NC	S + NC	Good	Excellent
TFO	 Horizontal Clamp	Average	60 N	SS	SS	S + NC	Good	Excellent
						SS	Excellent	Good

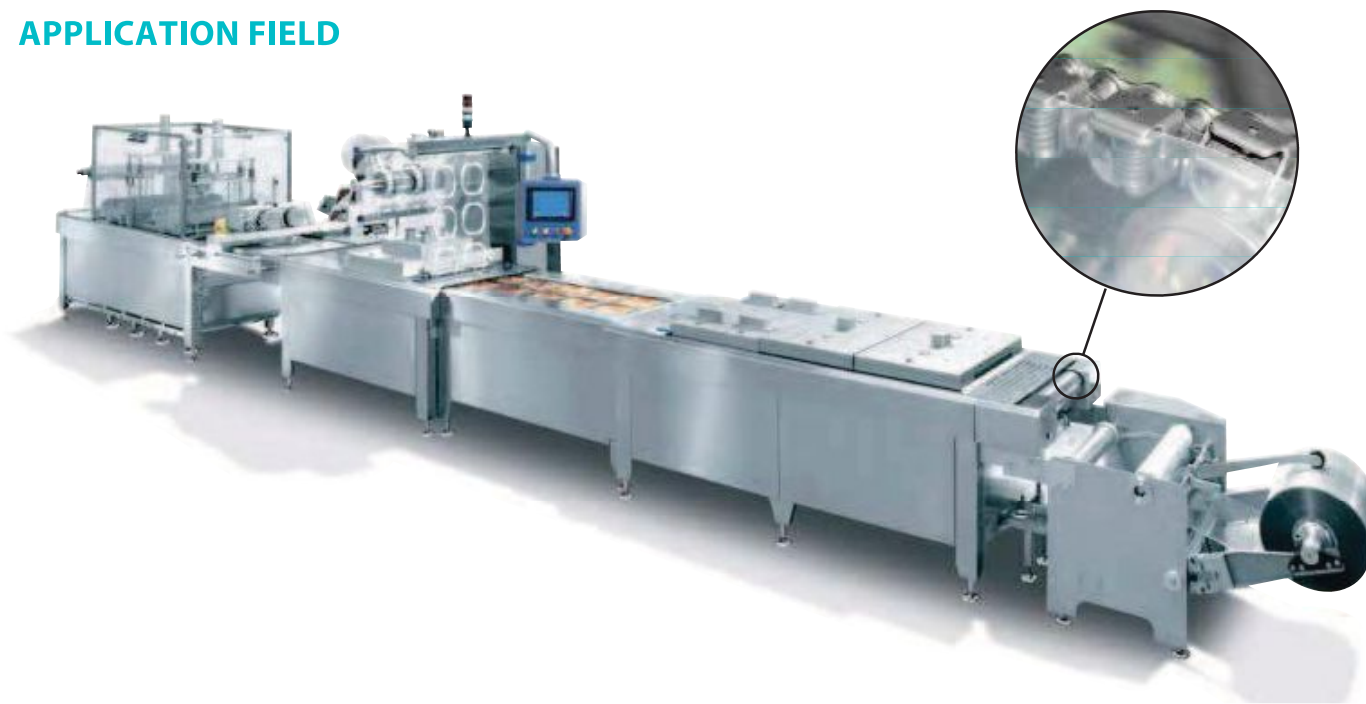
MATERIALS

Type	Description	Features
S + NC	Carbon Steel Nickel Plated	Through hardened carbon steel and electroless nickel plating for good corrosion resistance. Excellent strength and wear resistance.
SS	Austenitic Stainless Steel	Cr-Ni austenitic stainless steel. AISI 302-304 (Wn 1.4301). Excellent corrosion resistance.

PRODUCT FEATURES

- All chains are available in nickel plated and stainless steel construction, for outstanding corrosion resistance.
- Improved clamp design for increased film retention and smooth operation.
- Supplied in pre-stretched and matched strands for trouble free machine set-up.
- Special lubrication applied at factory, FDA H1 approved grease, for higher wear and corrosion resistance.

APPLICATION FIELD

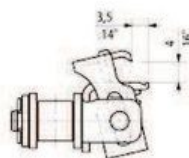
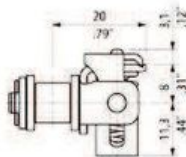
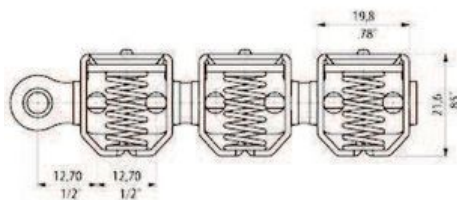


K STYLE CLAMP "TFK Series"

126TFK

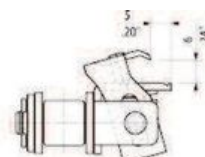
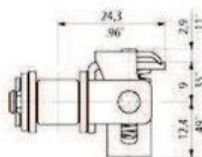
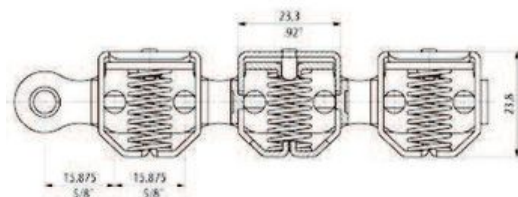
ISO 08B-1 : PITCH 1 1/2" - 12,70 mm

The K style clamp allows a vertical movement combined with side rotation (kick-back) to ensure easy !lm engagement and scrap release.



136TFK

ISO 10B-1 : PITCH 5/8" - 15,875 mm



REGINA REF.	BASE CHAIN MATERIAL	CLAMP MATERIAL	SPRING MATERIAL	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		CLAMPING FORCE N
				mm	inches	mm	inches	mm	inches	
126TFK	S + NC	SS	S	12,70	1/2	8,51	.335	7,75	.305	50
SS126TFK	SS	SS	S	12,70	1/2	8,51	.335	7,75	.305	50
136TFK	S + NC	SS	S	15,875	5/8	10,16	.400	9,65	.380	55
SS136TFK	SS	SS	S	15,875	5/8	10,16	.400	9,65	.380	55

FEATURES

ONLY FROM REGINA
AVAILABILITY IN FULL
STAINLESS STEEL CONSTRUCTION

AUSTENITIC STAINLESS STEEL
OUTSTANDING CORROSION RESISTANCE



STANDARD CONNECTING LINK

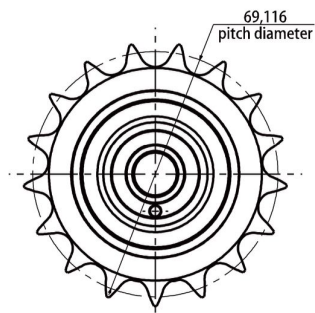
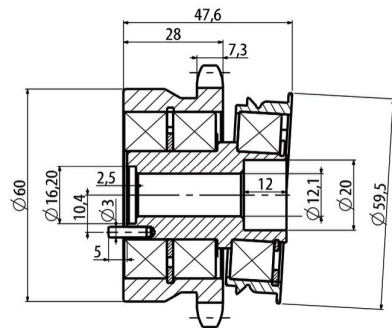


ON REQUEST: REVERSED CONNECTING LINK



Special chain guide required for proper clearance

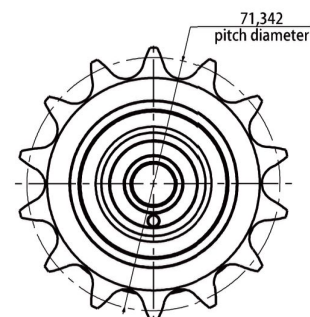
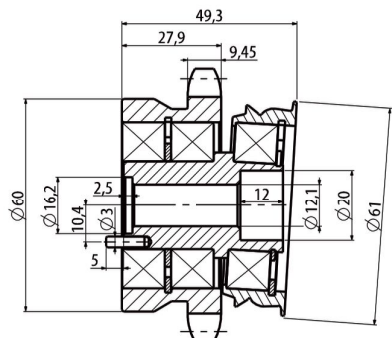
CAM SPROCKETS FOR CHAIN 126TFK (P=1/2") - 12,70 mm



PART N° GS 89

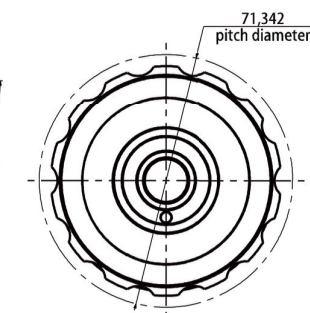
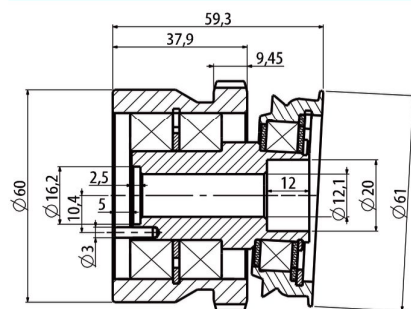
N° OF TEETH (Z) = 17

CAM SPROCKETS FOR CHAIN 136TFK (P=5/8") - 15,875 mm



PART N° GS 88

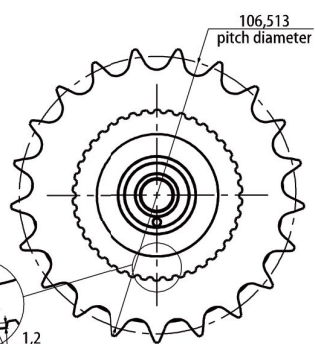
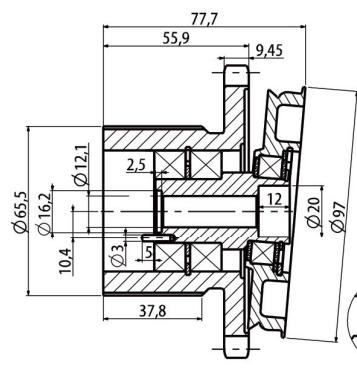
N° OF TEETH (Z) = 14



PART N° GS 106

HALF TEETH

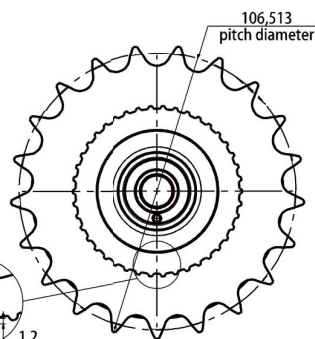
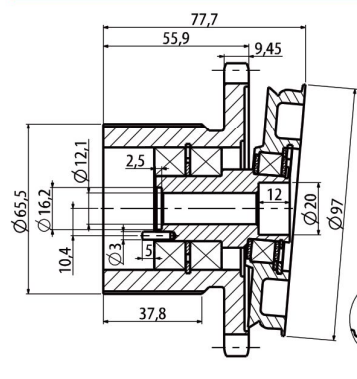
N° OF TEETH (Z) = 14



PART N° GS 107

N° OF TEETH (Z) = 21

BELT TYPE T5



PART N° GS 174

N° OF TEETH (Z) = 21

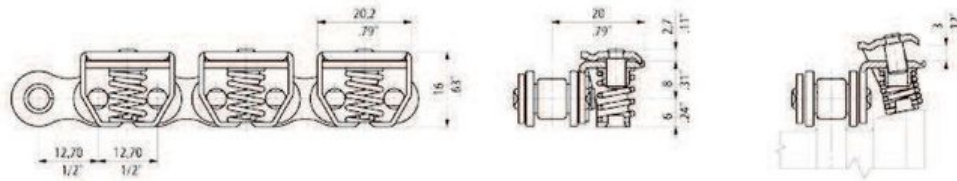
BELT TYPE AT5

STANDARD CLAMP "TF Series"

126TFNC

ISO 08 B-1 : PITCH 1 1/2" - 12,70 mm

Standard and hard spring versions. The standard clamp opens vertically with a slight side movement to follow the cam shape.



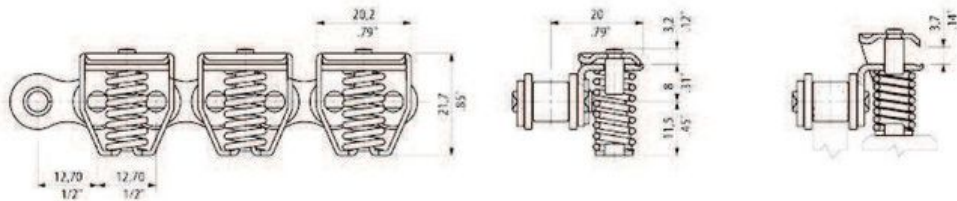
REGINA REF.	BASE CHAIN MATERIAL	CLAMP MATERIAL	SPRING MATERIAL	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		CLAMPING FORCE N
				mm	inches	mm	inches	mm	inches	
126 TFNC	S + NC	SS	SS	12,70	1/2"	8,51	.335	7,75	.305	50
126TFNC/055	S + NC	SS	SS	12,70	1/2"	8,51	.335	7,75	.305	85
SS126 TF	SS	SS	SS	12,70	1/2"	8,51	.335	7,75	.305	50
SS126 TF/019	SS	SS	SS	12,70	1/2"	8,51	.335	7,75	.305	85

LONG CLAMP "TF LONG Series"

126TFNC/04A

ISO 08 B-1 : PITCH 1 1/2" - 12,70 mm

The long clamp allows wider opening and higher clamping force.



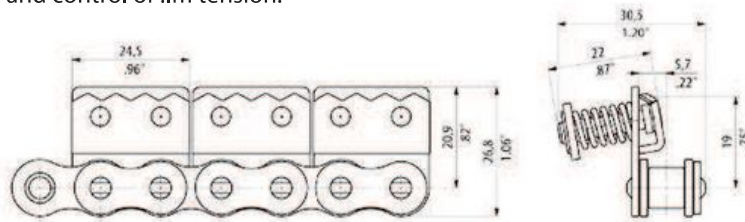
REGINA REF.	BASE CHAIN MATERIAL	CLAMP MATERIAL	SPRING MATERIAL	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		CLAMPING FORCE N
				mm	inches	mm	inches	mm	inches	
126 TFNC/04A	S + NC	SS	S + NC	12,70	1/2"	8,51	.335	7,75	.305	80

HORIZONTAL CLAMP "TFO Series"

126TFO

ISO 08 B-1 : PITCH 1 1/2" - 12,70 mm

Two springs of 30N each for uniform and control of tension.



REGINA REF.	BASE CHAIN MATERIAL	CLAMP MATERIAL	SPRING MATERIAL	CHAIN PITCH P		ROLLER DIAMETER Dr		INSIDE WIDTH W		CLAMPING FORCE N
				mm	inches	mm	inches	mm	inches	
126 TFO	S + NC	S	S	12,70	1/2"	8,51	.335	7,75	.305	60
SS126 TFO	SS	S	S	12,70	1/2"	8,51	.335	7,75	.305	60

