

# Hybrid Series Maintenance Free Chains



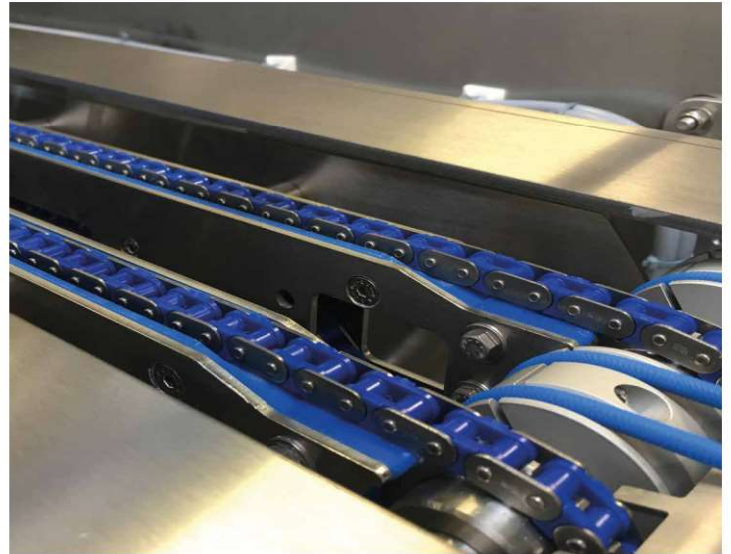
 **ROYSE**  
rodamientos y servicios  
Desde 1979

**REGINA**  
CHAIN  
PERFORMANCE IN MOTION

# Hybrid Series Maintenance Free Chains

## THE PERFECT COMBINATION OF STAINLESS STEEL AND ACETAL RESIN

The new HYBRID series chains combine Regina's longstanding experience and technology in steel and plastic materials. By merging stainless steel strength and performance together with the low-friction properties of acetal resin, Regina HYBRID series chains provide for lube-free, clean operation in corrosive, wet and highly demanding hygienic environments.



### BENEFITS

- LUBE FREE
  - Maintenance free
  - Clean operation avoids product contamination
- CORROSION RESISTANT
- LIGHTWEIGHT
  - 50% lighter than steel chain
  - Low noise
- SUITABLE FOR FOOD APPLICATIONS
  - Food grade materials
  - Highly cleanable
  - Blue color
- COST COMPETITIVE
  - Long lasting
  - Lower cost of operation vs. stainless steel chain

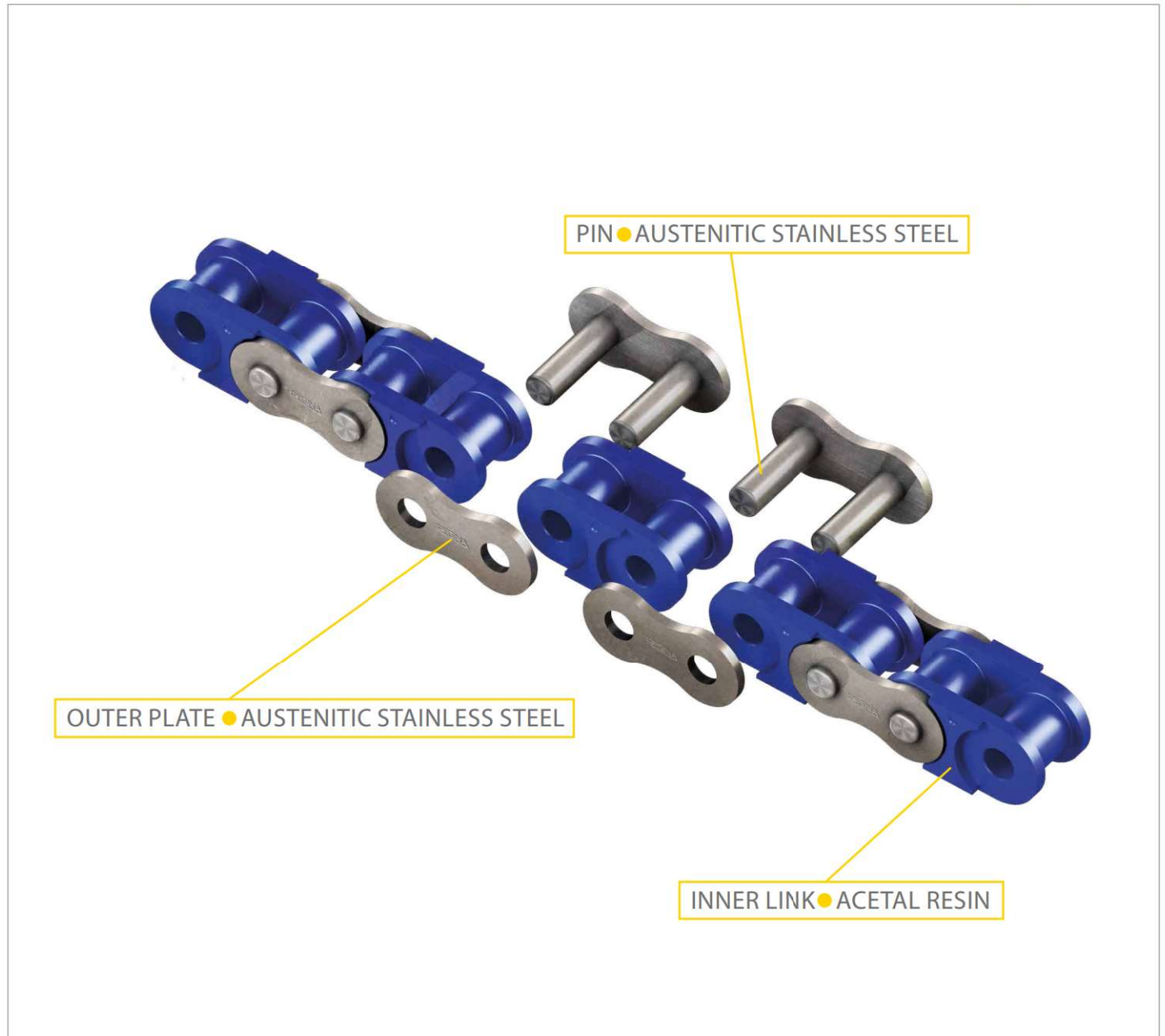
### APPLICATION LIMITS

- MAXIMUM SPEED: 1 m/s
- MAXIMUM SPECIFIC PRESSURE: 8 N/mm<sup>2</sup>
- OPERATING TEMPERATURE RANGE: -40°C ÷ +80°C
- NOT SUITABLE FOR STRONG ACIDIC ENVIRONMENTS



If your application exceeds the limits, or if you foresee the use of both the max speed and max allowable load, please contact Regina Technical Service



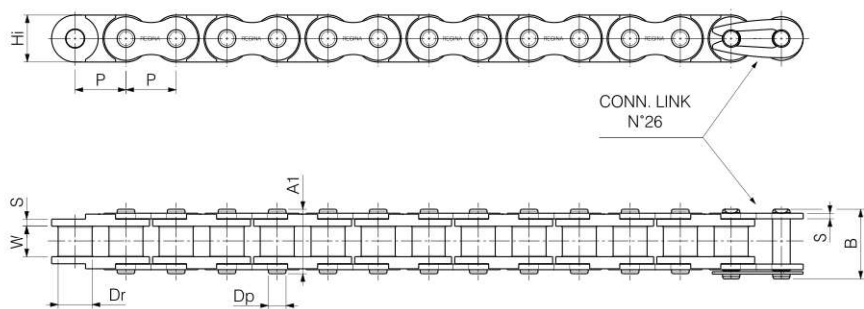


## IMPORTANT INFORMATION

- HYBRID series chains comply dimensionally with ISO specifications and engage with the same sprockets used for standard ISO chains
- HYBRID series chains have a fixed roller construction
- HYBRID series chains can be equipped with extended pins and most of the outer link attachments utilised for standard chains (consult Regina Technical Service for availability)
- Offset links are not available for HYBRID series chains, so we recommend the use of an even number of links
- When cutting Regina HYBRID series chains, please use caution since breakage of the plastic may occur if the inner link is not properly clamped by the chain breaker

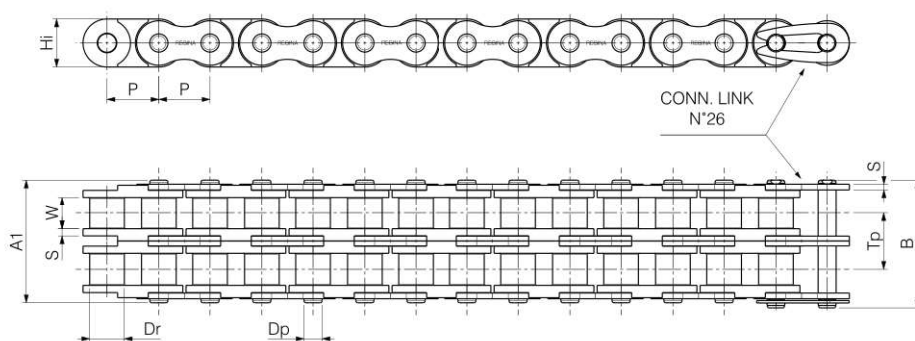
## PRODUCT RANGE

### SINGLE STRAND



REGINA	ISO	PITCH		ROLLER DIAM.	INSIDE WIDTH	PLATE HEIGHT	PLATE THICKNESS	PIN DIAM.	PIN WIDTH	MAX WIDTH	WORKING SURFACE	MAX WORKING LOAD	STD. LOOSE PARTS	CONN. LINK
ref	ref	mm	inches	mm	mm	mm	mm	mm	mm	mm	mm <sup>2</sup>	N	LINK	OFFSET LINK
EUROPEAN SERIES														
SSC121BP	06B-1	9,525	3/8	6,35	5,72	8,26	1,27/1,03	3,28	12,80	19,00	28	224	26	n/a
SS126BP	08B-1	12,7	1/2	8,51	7,75	11,81	1,63/1,40	4,45	16,50	24,00	50	400	26	n/a
SS136BP	10B-1	15,875	5/8	10,16	9,65	14,73	1,63/1,53	5,08	19,10	27,00	69	552	26	n/a
AMERICAN SERIES														
SSA50BP	10A-1	15,875	5/8	10,16	9,4	15,09	2,00	5,09	20,50	28,00	70	560	26	n/a

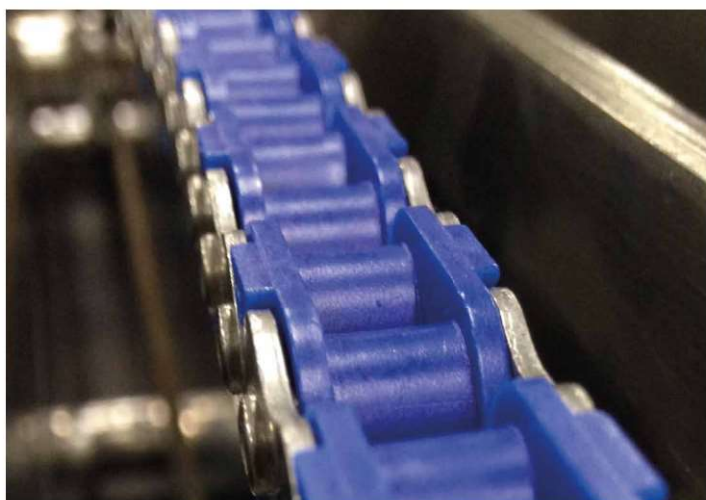
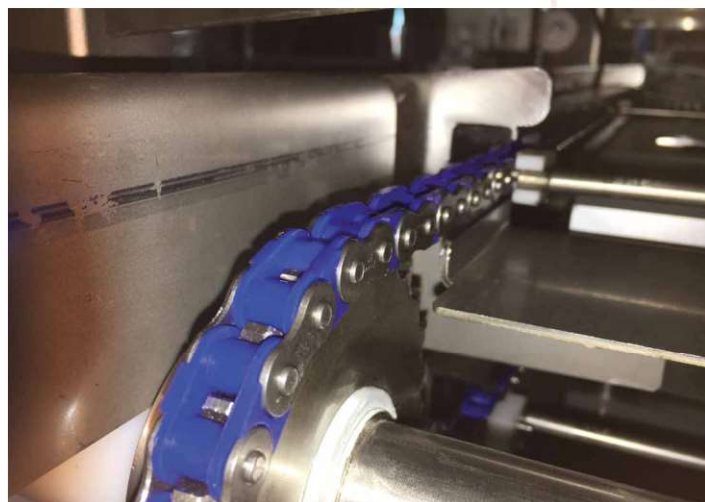
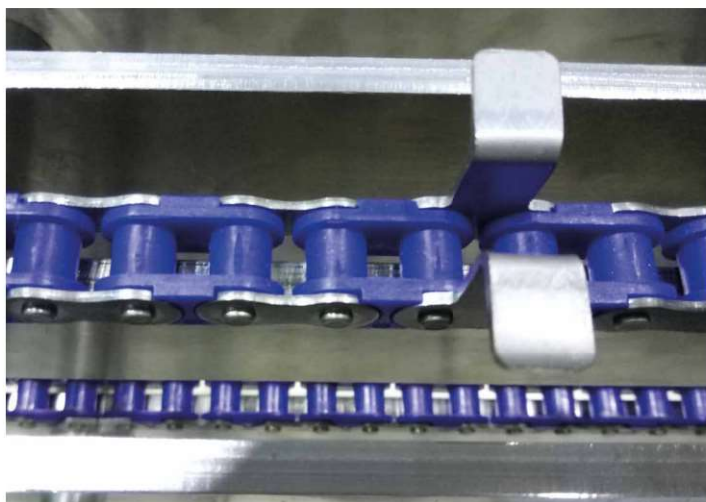
### DOUBLE STRAND



REGINA	ISO	PITCH		ROLLER DIAM.	INSIDE WIDTH	PLATE HEIGHT	PLATE THICKNESS	PIN DIAM.	PIN WIDTH	MAX WIDTH	WORKING SURFACE	MAX WORKING LOAD	STD. LOOSE PARTS	CONN. LINK	TRASVERSAL PITCH
ref	ref	mm	inches	mm	mm	mm	mm	mm	mm	mm	mm <sup>2</sup>	N	LINK	OFFSET LINK	TP mm
EUROPEAN SERIES															
SSC221BP	06B-2	9,525	3/8	6,35	5,72	8,26	1,27/1,03	3,28	22,90	29,50	56	448	26	n/a	10,24
SS226BP	08B-2	12,7	1/2	8,51	7,75	11,81	1,63/1,40	4,45	30,40	38,20	100	800	26	n/a	13,92
SS236BP	10B-2	15,875	5/8	10,16	9,65	14,73	1,63/1,53	5,08	35,80	44,00	138	1104	26	n/a	16,59
AMERICAN SERIES															
SSA50BP-2	10A-2	15,875	5/8	10,16	9,4	15,09	2,00	5,09	38,40	46,60	140	1120	26	n/a	18,11



## EXAMPLES OF APPLICATION



## FIELDS OF APPLICATION

Regina HYBRID series chains provide the best ADDED VALUE in:

- Sterile or hygienic environments
- Corrosive environments
- Dusty environments
- Wet environments
- Long lasting, no lube, with low chain pull applications



Main fields of application:

- Food
- Packaging
- Pharmaceutical
- Electronics
- Paper and cardboard
- Medical





## PERFORMANCE IN MOTION

### ITALY

REGINA CATENE CALIBRATE S.p.A.  
HEAD OFFICE:  
Via Monza, 90  
23870 Cernusco Lombardone (LC) - Italy  
Tel. +39 039 99801  
Fax +39 039 9905229  
sales@reginachain.net

### USA

REGINA USA, INC.  
305 E. Mahn Court  
Oak Creek, WI 53154 - USA  
Tel. 001 414 5710032  
Fax 001 414 5710225  
sales.us@reginachain.net

### FRANCE

REGINA INDUSTRIE s.a.r.l.  
Z.A.C. des Chatelliers  
34 Rue des Frères Lumière  
45800 Saint Jean De Braye - France  
Tel. +33 238 836363  
Fax +33 238 836413  
sales.fr@reginachain.net

### MEXICO

REGINA de MEXICO S.A. de C.V.  
Av. Aviación 5051-28  
Col. San Juan de Ocotán  
45019 Zapopan, Jalisco - Mexico  
Tel. +52 33 3627 4043  
Fax +52 33 3627 3930  
sales.mx@reginachain.net

### CHINA

REGINA TIANJIN CHAIN & BELT CO., LTD.  
Xi Qing Economic Development Area,  
Xiang Rui Road n. 17  
Tian Xiang Industrial Zone  
300385 Tian Jin - China  
Tel. +86 22 83961223  
Fax +86 22 83961202  
sales.cn@reginachain.net

### UNITED KINGDOM

REGINA INTERNATIONAL LIMITED  
Unit 1, Dyneley Road,  
Greenbank Business Park  
Whitebirk, Blackburn,  
Lancs BB1 3AB - United Kingdom  
Tel. +44 1254 661116  
Fax +44 1254 59456  
sales.uk@reginachain.net

### ARGENTINA

REGINA INTERNATIONAL S.A.  
Diagonal 190,  
1788-1655 José Leon Suarez  
Prov. Buenos Aires - Argentina  
Tel. +54 11 47296667  
Fax +54 11 47203210  
sales.ar@reginachain.net

### GERMANY

SALES OFFICE  
Tel. +49 1705251348  
Fax +49 7181489535  
sales.de@reginachain.net

### THE NETHERLANDS

SALES OFFICE  
Tel. +31 610681114  
sales.nl@reginachain.net

### SPAIN

CADENAS REGINA ESPAÑA, S.L.  
Calle Industria, 37  
08120 La Llagosta - Barcelona - España  
Tel. +34 93 5742838  
Fax +34 93 5740735  
sales.es@reginachain.net

### INDIA

SALES OFFICE  
Tel. +91 9881399026  
sales.in@reginachain.net

