

Hybrid Series Maintenance Free Chains



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

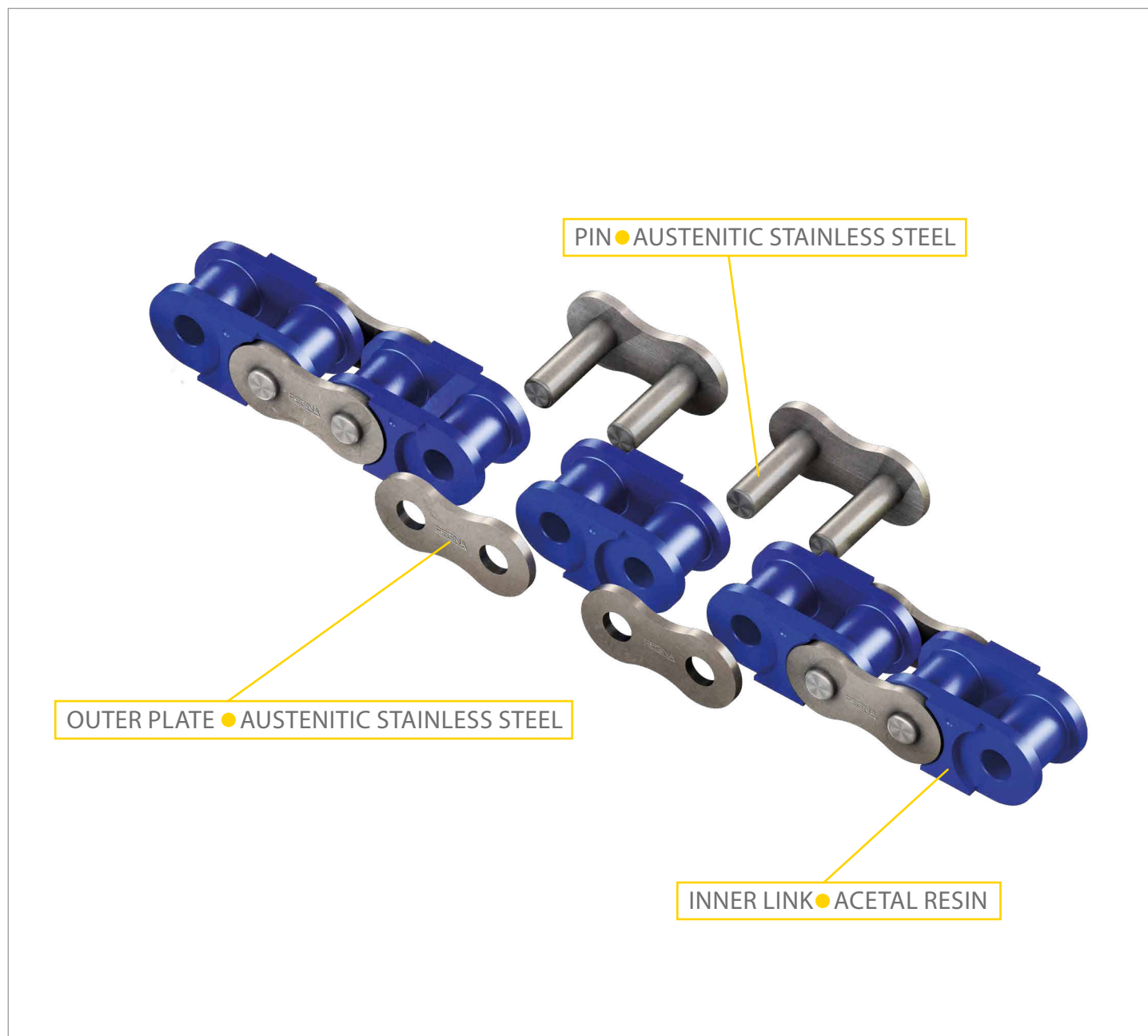
- MAXIMUM SPEED: 1 m/s
- MAXIMUM SPECIFIC PRESSURE: 8 N/mm²
- OPERATING TEMPERATURE RANGE: -40°C ÷ +80°C
- NOT SUITABLE FOR STRONG ACIDIC ENVIRONMENTS



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



CHAIN CONSTRUCTION

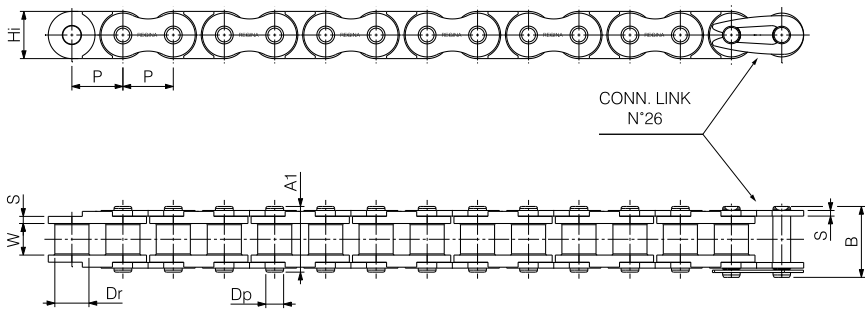


IMPORTANT INFORMATION

- 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

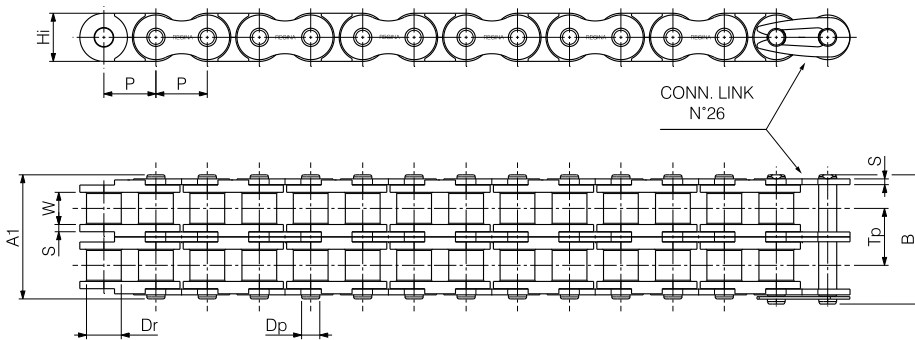
PRODUCT RANGE

SINGLE STRAND



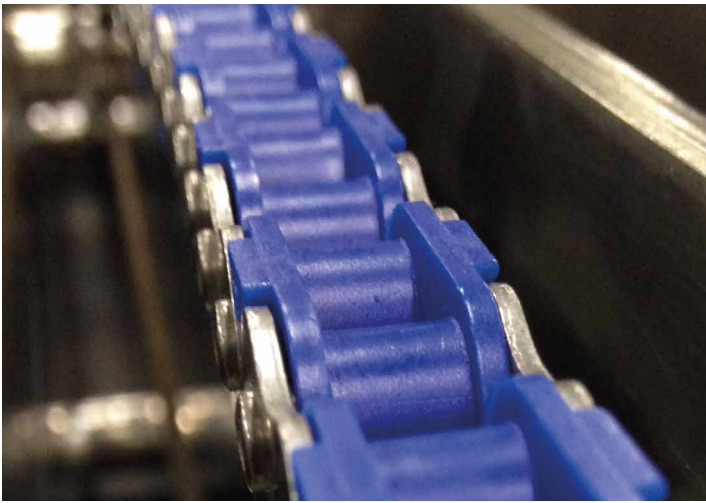
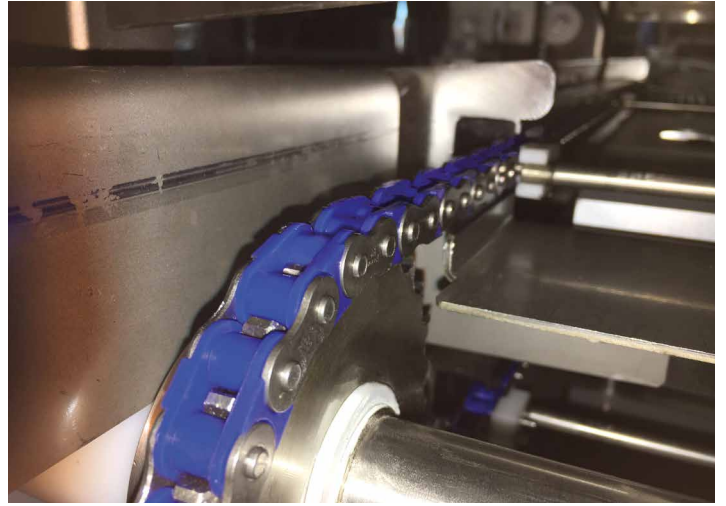
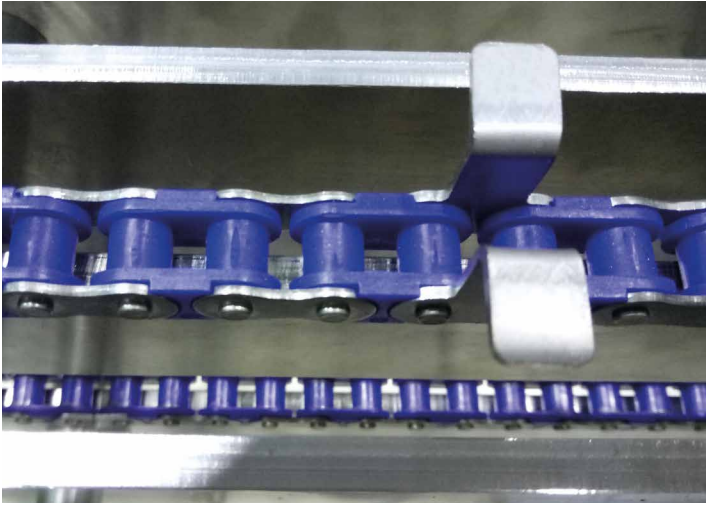
REGINA	ISO	PITCH		ROLLER DIAM.	INSIDE WIDTH	PLATE HEIGHT	PLATE THICKNESS	PIN DIAM.	PIN WIDTH	MAX WIDTH	WORKING SURFACE	MAX WORKING LOAD	STD. LOOSE PARTS CONN. LINK	OFFSET LINK
ref	ref	mm	inches	mm	mm	mm	mm	mm	mm	mm	mm ²	N		
EUROPEAN SERIES														
SSC121BP	06B-1	9,525	3/8	6,35	5,72	8,26	1,27/1,03	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	OFFSET LINK	TRASVERSAL PITCH
ref	ref	mm	inches	mm	mm	mm	mm	mm	mm	mm	mm ²	N			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 Ocotan
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

