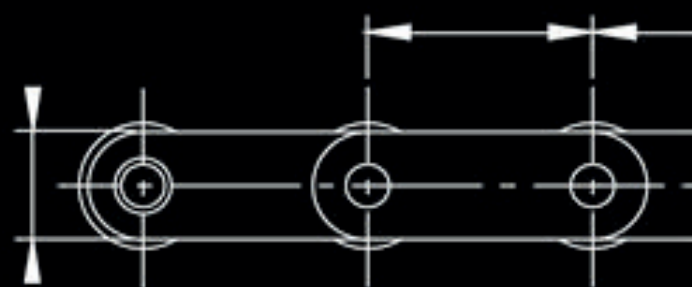
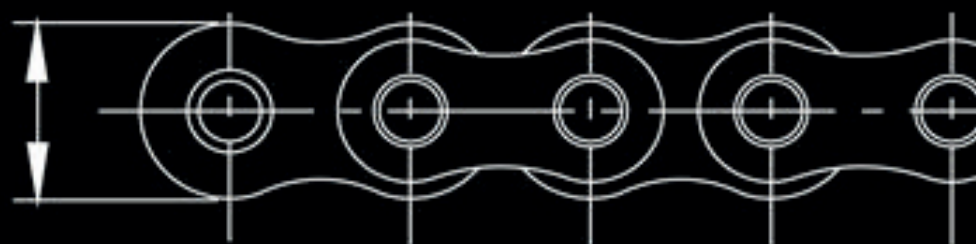


SEZIONE CATENE CHAINS SECTION

Technical Datasheet



Chains

LEGEND

CHAIN = *CATENA*

PITCH = *PASSO*

INNER WIDTH = *LARGHEZZA INTERNA*

ROLLER DIAM = *RULLO*

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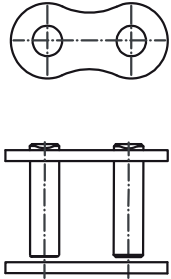


CONNECTING AND OFFSET LINKS

SINGLE AND MULTIPLE STRAND CHAIN

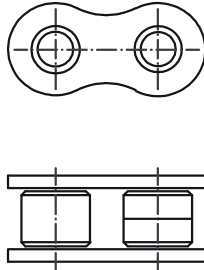
RIVETED CONNECTING LINK

Optional connecting link.
The press fit-cover plate is standard; pins should be riveted or peened on the ends once the cover linkplate is installed.



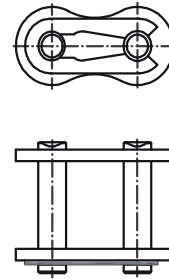
INTERNAL ROLLER LINK

By adding outer links, the inner links are connected to form a chain.



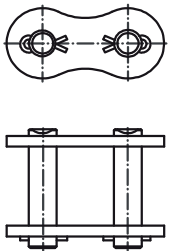
SPRING CLIP CONNECTING LINK

Standard connecting link.
The cover linkplate is held in place by a spring clip, split at one end to permit easy installation and removal.



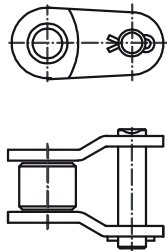
COTTERED CONNECTING LINK

Standard connecting link for larger chains.
The cover linkplate is held in place by cotter pins.



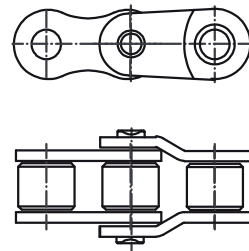
SINGLE OFFSET LINK

Links which can be added using a slip fit bolt and cotter key to add a single pitch length to the chain.



DOUBLE OFFSET LINK

Similar to a single offset link except assembled into the chain. Press fit construction increases rigidity, reliability, and durability.





XRC® EXTRA PERFORMANCE ROLLER CHAIN

INTRODUCTION

The new roller chain made by Chiaravalli is designed to meet the demands of applications where performance requirements go beyond the standard. This product was developed in-house with the goal of expanding our offerings to our partners and providing exceptional resistance and reliability for projects where roller chains are subjected to higher-than-normal stresses.

KEY FEATURES OF THE XRC® CHAIN

The new roller chain made by Chiaravalli is designed to meet the demands of **applications where performance requirements go beyond the standard**. This product was developed in-house with the goal of expanding our offerings to our partners and providing exceptional resistance and reliability for projects where roller chains are subjected to higher-than-normal stresses.

1. Certified Quality

The XRC® Chain complies with and exceeds **ISO606 standards**, validated through rigorous tensile tests. This ensures a reliable product compatible with the most complex industrial applications.

2. High Resistance

- **Shot-Peened Plates:** An innovative treatment that enhances mechanical strength and fatigue resistance, extending the chain's lifespan even in demanding conditions.
- **Solid Extruded and Shot-Peened Rollers:** A production process that avoids structural imperfections, providing superior impact resistance and smooth operation.

3. Pre-Tensioning

The chain undergoes factory pre-tensioning that exceeds the **ISO606 breaking load standards**. This process minimizes elongation during operation, improving the stability and longevity of the product.

4. High-Quality Lubrication

Each XRC® Chain is fully lubricated with **Fuchs oil**, a leader in industrial lubricants, ensuring optimal performance and reduced wear.

5. Consistency and Precision

XRC® chain production adheres to strict tolerances, guaranteeing consistent and uniform quality across all products. Every assembly stage is meticulously handled by our specialized technicians.

6. Availability of Certificates

Each production batch is traceable and complies with international regulations. The availability of material certificates ensures full transparency and reliability for our customers.

QRC® QUALITY ROLLER CHAIN

INTRODUCTION

- QRC® chain is the optimum choice for **light duty applications**, with competitive costs and delivery.
- The best standard in the economy category chain.

KEY FEATURES OF THE QRC® CHAIN

1. Specially designed for machine manufacturers (OEM).
2. Applications from 0.1 kW to 1,000 kW, available in 1, 2, 3 strands of rollers.
3. An extensive product line of European (BS), ANSI and standard chains.
4. According to **ISO 606**, lubricated and pre-tensioning, with split bush and solid roller.
5. QRC® chain fulfills ISO and ANSI quality requirements, for universal use.



XRC® EUROPEAN (BS) STANDARD

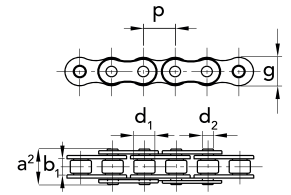
PACKAGE OF 2,5MT - PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning superior than ISO 606 requirement and pre-lubed. This operation is carried out to minimise settling time.

Connection links not included, purchase separately.



f = bearing area

Simple - Semplice

ISO N.	PITCH	CODE	CODE		P	b ₁	d ₂	d ₁	a ²	g	f	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	cm²	kN. min.	kg/m
04B-1	P6	70106007X	70106057X	70106087X	6,000	-	2,80	1,85	4,00	7,40	5,00	0,08	3,00	0,12
05B-1	P8	70108007X	70108057X	70108087X	8,000	-	3,00	2,31	5,00	8,60	7,11	0,11	5,00	0,18
06B-1	3/8"x7/32"	70109007X	70109057X	70109087X	9,525	3/8"	5,72	3,28	6,35	13,50	8,26	0,28	9,00	0,40
06B-1	3/8"x7/32"			70109387X	9,525	3/8"	5,72	3,28	6,35	13,50	8,26	0,28	9,00	0,40
083	1/2"x3/16"	70111008X	70111058X	70111088X	12,700	1/2"	4,88	4,06	7,75	12,90	10,30	0,32	12,00	0,42
084	1/2"x3/16" R	70171008X	70171058X	70171088X	12,700	1/2"	4,88	4,06	7,75	14,20	11,00	0,35	16,00	0,59
08B-1	1/2"x5/16"	70112007X	70112057X	70112087X	12,700	1/2"	7,75	4,45	8,51	17,00	11,81	0,50	18,00	0,68
08B-1	1/2"x5/16"			70112387X	12,700	1/2"	7,75	4,45	8,51	17,00	11,81	0,50	18,00	0,68
10B-1	5/8"x3/8"	70115007X	70115057X	70115087X	15,875	5/8"	9,65	5,08	10,16	19,60	14,73	0,67	22,40	0,91
10B-1	5/8"x3/8"			70115387X	15,875	5/8"	9,65	5,08	10,16	19,60	14,73	0,67	22,40	0,91
12B-1	3/4"x7/16	70119007X	70119057X	70119087X	19,050	3/4"	11,68	5,72	12,07	22,70	16,13	0,88	29,00	1,12
12B-1	3/4"x7/16			70119387X	19,050	3/4"	11,68	5,72	12,07	22,70	16,13	0,88	29,00	1,12
16B-1	1"x17,02	70125007X	70125057X	70125087X	25,400	1"	17,02	8,27	15,88	36,10	21,08	2,07	60,00	2,59
16B-1	1"x17,02		70125157X		25,400	1"	17,02	8,27	15,88	36,10	21,08	2,07	60,00	2,59
20B-1	1"1/4x3/4"	70131007X	70131057X	70131087X	31,750	1 1/4"	19,56	10,19	19,05	43,20	26,42	2,91	95,00	3,60
20B-1	1"1/4x3/4"		70131157X		31,750	1 1/4"	19,56	10,19	19,05	43,20	26,42	2,91	95,00	3,60
24B-1	1"1/2x1"	70138007X	70138157X	70138087X	38,100	1 1/2"	25,40	14,63	25,40	53,40	33,40	5,49	160,00	6,85
28B-1	1"3/4x1"1/4"	70144007X	70144157X	70144087X	44,450	1 3/4"	30,99	15,90	27,94	65,10	37,08	7,26	200,00	8,56
32B-1	2"x1"1/4	70150007X	70150157X	70150087X	50,800	2"	30,99	17,81	29,21	67,40	42,29	8,05	250,00	9,49
40B-1	2"1/2x1"1/2	on demand	on demand	on demand	63,500	2"1/2	38,10	22,89	39,37	82,60	52,90	12,61	355,00	15,53
48B-1	3"x1"3/4	on demand	on demand	on demand	76,320	3"	45,72	29,24	48,26	99,10	63,80	20,40	560,00	24,45

- Double offset link
- Connecting link with cottered pin



XRC® EUROPEAN (BS) STANDARD

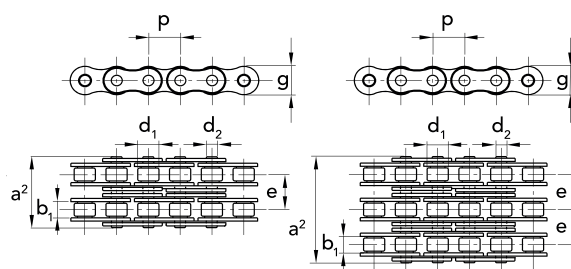
PACKAGE OF 2,5MT - PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning superior than ISO 606 requirement and pre-lubed. This operation is carried out to minimise settling time.

Connection links not included, purchase separately.



f = bearing area

Double - Doppia

ISO N.	PITCH	CHAIN	C/L	OFFSET	mm	inch	b ₁ min.mm	d ₂ mm	d ₁ max mm	a ² max mm	g max mm	e mm	f cm ²	breaking load kN. min.	weight kg/m
05B-2	P8	70208007X	70208057X	70208087X	8,00	-	3,00	2,31	5,00	14,30	7,10	5,64	0,22	7,80	0,32
06B-2	3/8"x7/32"	70209007X	70209057X	70209087X	9,53	3/8"	5,72	3,28	6,35	23,80	8,20	10,24	0,56	16,90	0,76
08B-2	1/2"x5/16"	70212007X	70212057X	70212087X	12,70	1/2"	7,75	4,45	8,51	31,00	11,80	13,92	1,00	32,00	1,31
10B-2	5/8"x3/8"	70215007X	70215057X	70215087X	15,88	5/8"	9,65	5,08	10,16	36,20	14,70	16,59	1,34	44,50	1,79
12B-2	3/4"x7/16	70219007X	70219057X	70219087X	19,05	3/4"	11,68	5,72	12,07	42,20	16,10	19,46	1,78	57,80	2,22
16B-2	1"x17/32	70225007X	70225057X	70225087X	25,40	1"	17,02	8,27	15,88	68,00	21,00	31,88	4,14	113,50	5,03
20B-2	1 1/4"x3/4"	70231007X	70231157X	70231087X	31,75	1 1/4"	19,56	10,19	19,05	79,00	26,40	35,45	5,82	170,00	7,33
24B-2	1 1/2"x1"	70238007X	70238157X	70238087X	38,10	1 1/2"	25,40	14,63	25,40	101,00	33,40	48,36	11,98	280,00	13,50
28B-2	1 3/4"x1 1/4"	on demand	on demand	on demand	44,45	1 3/4"	30,99	15,90	27,94	124,00	37,00	59,56	14,52	360,00	16,96
32B-2	2"x1 1/4"	on demand	on demand	on demand	50,80	2"	30,99	17,81	29,21	126,00	42,20	58,55	16,10	450,00	18,74
40B-2	2 1/2"x1 1/2"	on demand	on demand	on demand	63,50	2 1/2"	38,10	22,89	39,37	154,00	52,90	72,29	25,23	630,00	30,72
48B-2	3"x1 3/4"	on demand	on demand	on demand	76,32	3"	45,72	29,24	48,26	190,00	63,80	91,21	40,81	1000,00	48,54

Triple - Tripla

ISO N.	PITCH	CHAIN	C/L	OFFSET	mm	inch	b ₁ min.mm	d ₂ mm	d ₁ max mm	a ² max mm	g max mm	e mm	f cm ²	breaking load kN. min.	weight kg/m
06B-3	3/8"x7/32"	70309007X	70309057X	70309087X	9,53	3/8"	5,72	3,28	6,35	34,00	8,20	10,24	0,84	24,90	1,12
08B-3	1/2"x5/16"	70312007X	70312057X	70312087X	12,70	1/2"	7,75	4,45	8,51	44,90	11,80	13,92	1,50	47,50	1,94
10B-3	5/8"x3/8"	70315007X	70315057X	70315087X	15,88	5/8"	9,65	5,08	10,16	52,80	14,70	16,59	2,01	66,70	2,68
12B-3	3/4"x7/16	70319007X	70319057X	70319087X	19,05	3/4"	11,68	5,72	12,07	61,70	16,10	19,46	2,64	86,70	3,32
16B-3	1"x17/32	70325007X	70325157X	70325087X	25,40	1"	17,02	8,27	15,88	99,90	21,00	31,88	6,21	170,60	7,65
20B-3	1 1/4"x3/4"	70331007X	70331157X	70331087X	31,75	1 1/4"	19,56	10,19	19,05	116,00	26,40	35,45	8,73	250,00	10,96
24B-3	1 1/2"x1"	70338007X	70338157X	70338087X	38,10	1 1/2"	25,40	14,63	25,40	150,00	33,40	48,36	16,47	425,00	20,20
28B-3	1 3/4"x1 1/4"	on demand	on demand	on demand	44,45	1 3/4"	30,99	15,90	27,94	184,00	37,00	59,56	21,78	530,00	25,38
32B-3	2"x1 1/4"	on demand	on demand	on demand	50,80	2"	30,99	17,81	29,21	184,00	42,20	58,55	24,15	670,00	28,04
40B-3	2 1/2"x1 1/2"	on demand	on demand	on demand	63,50	2 1/2"	38,10	22,89	39,37	227,00	52,90	72,29	37,85	950,00	45,97
48B-3	3"x1 3/4"	on demand	on demand	on demand	76,32	3"	45,72	29,24	48,26	281,00	63,80	91,21	61,22	1500,00	72,67

- Double offset link
- Connecting link with cottered pin



XRC® STAINLESS STEEL AISI 304

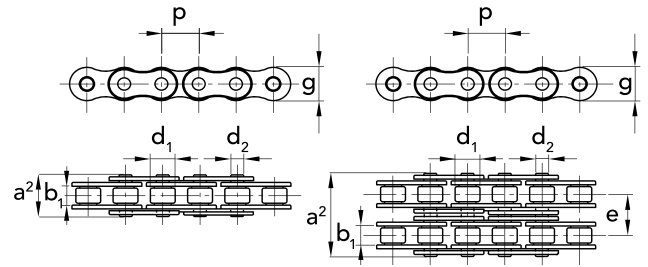
PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning
superior than ISO 606 requirement and
pre-lubed. This operation is carried out to
minimise settling time.

Connection links not included, purchase
separately. - Solid rollers.



f = bearing area

Simple - Semplice

ISO N.	PITCH	CHAIN	C/L	OFFSET	P		b ₁	d ₂	d ₁	a ²	g	f	breaking load	weight
					mm	inch	min.mm	mm	max mm	max mm	max mm	cm ²	kN. min.	kg/m
SS05B-1	P8	74108007X	74108057X	74108087X	8,00	-	3,00	2,31	5,00	8,60	7,10	0,11	3,50	0,18
SS06B-1	3/8"X7/32"	74109007X	74109057X	74109087X	9,53	3/8"	5,72	3,28	6,35	13,50	8,20	0,28	6,65	0,40
SS08B-1	1/2"X5/16"	74112007X	74112057X	74112087X	12,70	1/2"	7,75	4,45	8,51	17,00	11,80	0,50	12,00	0,68
SS10B-1	5/8"X3/8"	74115007X	74115057X	74115087X	15,88	5/8"	9,65	5,08	10,16	19,60	14,70	0,67	15,00	0,91
SS12B-1	3/4"X7/16"	74119007X	74119057X	74119087X	19,05	3/4"	11,68	5,72	12,07	22,70	16,10	0,88	17,00	1,12
SS16B-1	1"X17,02	74125007X	74125057X	74125087X	25,40	1"	17,02	8,28	15,88	36,10	21,00	2,07	40,00	2,59

Double - Doppia

ISO N.	PITCH	CHAIN	C/L	OFFSET	P		b ₁	d ₂	d ₁	a ²	g	e	f	breaking load	weight
					mm	inch	min.mm	mm	max mm	max mm	max mm	mm	cm ²	kN. min.	kg/m
SS06B-2	3/8"X7/32"	74209007X	74209057X	74209087X	9,53	3/8"	5,72	3,28	6,35	23,80	8,20	10,24	0,55	10,50	0,74
SS08B-2	1/2"X5/16"	74212007X	74212057X	74212087X	12,7	1/2"	7,75	4,45	8,51	31,00	11,80	13,92	1,00	22,00	1,40
SS10B-2	5/8"X3/8"	74215007X	74215057X	74215087X	15,88	5/8"	9,65	5,08	10,16	36,20	14,70	16,59	1,34	28,45	2,21
SS12B-2	3/4"X7/16"	74219007X	74219057X	74219087X	19,05	3/4"	11,68	5,72	12,07	42,20	16,10	19,46	1,76	37,25	3,00
SS16B-2	1"X17,02	74225007X	74225057X	74225087X	25,4	1"	17,02	8,27	15,88	68,00	21,00	31,88	4,14	74,45	5,08

STAINLESS STEEL CHAINS

- Roller chains made of stainless steel (SS304).
- Chains with solid rollers, supplied lightly oiled, are designed to offer excellent corrosion resistance.
- Used in atmosphere where chains are exposed to chemicals, water and heat.
- Chains can operate in a temperature range of -20°C to +400°C.



XRC® NICKEL PLATED

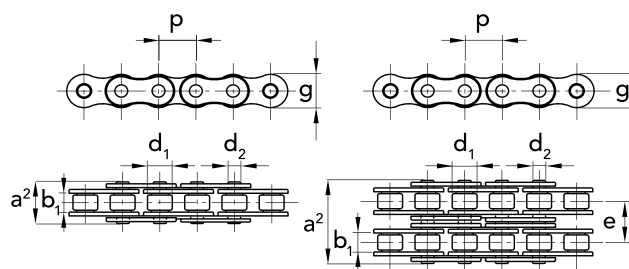
PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning superior than ISO 606 requirement and pre-lubed. This operation is carried out to minimise settling time.

Connection links not included, purchase separately.



f = bearing area

Simple - Semplice

ISO N.	PITCH	CODE	CODE	P	b ₁	d ₂	d ₁	a ²	g	f	breaking load	weight		
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	cm²	kN. min.	kg/m
NP06B-1	3/8"X7/32"	73109007X	73109057X	73109087X	9,525	3/8"	5,72	3,28	6,35	13,50	8,26	0,28	9,00	0,40
NP08B-1	1/2"X5/16"	73112007X	73112057X	73112087X	12,700	1/2"	7,75	4,45	8,51	17,00	11,81	0,50	18,00	0,68
NP10B-1	5/8"X3/8"	73115007X	73115057X	73115087X	15,875	5/8"	9,65	5,08	10,16	19,60	14,73	0,67	22,40	0,91
NP12B-1	3/4"X7/16	73119007X	73119057X	73119087X	19,050	3/4"	11,68	5,72	12,07	22,70	16,13	0,88	29,00	1,12
NP16B-1	1"X17.02	73125007X	73125057X	73125087X	25.400	1"	17.02	8.27	15.88	36.10	21.08	2.07	60.00	2.59

Double - Doppia

ISO N.	PITCH	CODE	CODE		P		b ₁	d ₂	d ₁	a ²	g	e	f	breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	cm ²	kN. min.	kg/m
NP06B-2	3/8"X7/32"	73209007X	73209057X	73209087X	9,525	3/8"	5,72	3,28	6,35	23,80	8,20	10,24	0,56	16,90	0,76
NP08B-2	1/2"X5/16"	73212007X	73212057X	73212087X	12,700	1/2"	7,75	4,45	8,51	31,00	11,80	13,92	1,00	32,00	1,31
NP10B-2	5/8"X3/8"	73215007X	73215057X	73215087X	15,875	5/8"	9,65	5,08	10,16	36,20	14,70	16,59	1,34	44,50	1,79
NP12B-2	3/4"X7/16	73219007X	73219057X	73219087X	19,050	3/4"	11,68	5,72	12,07	42,20	16,10	19,46	1,78	57,80	2,22
NP16B-2	1"X17.02	73225007X	73225057X	73225087X	25.400	1"	17.02	8.27	15.88	68.00	21.00	31.88	4.14	106.00	5.03

NICKEL PLATED CHAINS

- Nickel Plated chains: these chains are ideal for use in light corrosive atmosphere, for protection in high humidity or washdown environments.
- All components are chemically nickel-plated prior to assembly.
- The mechanical strength of the chain is the same as standard not plated chains.
- Pins offer a high level of corrosion protection and wear resistance.
- Chains are fitted with seamless rollers and are supplied lightly oiled.
- Nickel-plated chains are used mainly in the food and packaging industry.



XRC® STRAIGHT SIDE PLATE

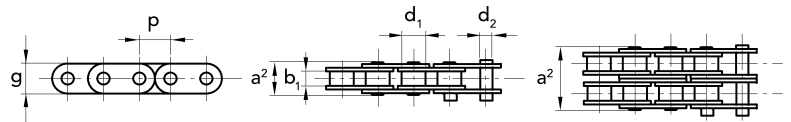
PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning
superior than ISO 606 requirement and
pre-lubed. This operation is carried out to
minimise settling time.

Connection links not included, purchase
separately.



f = bearing area

Simple - Semplice

ISO N.	PITCH	CHAIN	C/L	OFFSET	P		b ₁	d ₂	d ₁	a ²	g	f	breaking load	weight
					mm	inch	min.mm	mm	max mm	max mm	max mm	cm ²	kN. min.	kg/m
06B-1	3/8"x7/32"	70109007X	70109057X	70109087X	9,525	3/8"	5,72	3,28	6,35	13,50	8,26	0,28	9,00	0,40
GL08B-1	1/2"x5/16"	74112607X	74112657X	70112687X	12,70	1/2"	7,75	4,45	8,51	17,00	11,80	0,50	18,00	0,75
GL10B-1	5/8"x3/8"	74115607X	74115657X	70115687X	15,875	5/8"	9,65	5,08	10,16	19,60	14,70	0,67	22,40	0,98
GL12B-1	3/4"x7/16"	74119607X	74119657X	70119687X	19,05	3/4"	11,68	5,72	12,07	22,70	16,10	0,88	29,00	1,24
GL16B-1	1"x17,02	74225607X	74225657X	70225087X	25,40	1"	17,02	8,27	15,88	36,10	20,58	2,07	60,00	3,30

Double - Doppia

ISO N.	PITCH	CHAIN	C/L	OFFSET	P		b ₁	d ₂	d ₁	a ²	g	f	breaking load	weight
					mm	inch	min.mm	mm	max mm	max mm	max mm	cm ²	kN. min.	kg/m
06B-2	3/8"x7/32"	70209007X	70209057X	70209087X	9,525	3/8"	5,72	3,28	6,35	23,80	8,20	0,56	16,90	0,76
GL08B-2	1/2"x5/16"	74212607X	74212657X	74212687X	12,70	1/2"	7,75	4,45	8,51	31,00	11,80	1,00	32,00	1,44
GL10B-2	5/8"x3/8"	74215607X	74215657X	70215087X	15,875	5/8"	9,65	5,08	10,16	36,20	14,70	1,34	44,50	1,97
GL12B-2	3/4"x7/16"	74219607X	74219657X	70219087X	19,05	3/4"	11,68	5,72	12,07	42,20	16,10	1,76	57,80	2,27
GL16B-2	1"x17,02	74125607X	74125657X	70125687X	25,40	1"	17,02	8,27	15,88	68,00	20,58	4,14	113,76	5,78

- 06B-1 and 06B-2 chains straight plate side as ISO606 requirement.



XRC® HOLLOW PINS

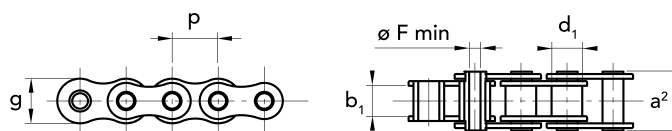
PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning
superior than ISO 606 requirement and
pre-lubed. This operation is carried out to
minimise settling time.

Connection links not included, purchase
separately. - Rollerless type.



f = bearing area

Simple - Semplice

ISO N.	PITCH	CODE	CODE		P		b ₁	d ₁	a ²	ø F	g	f	breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch	min.mm	max mm	max mm	max mm	max mm	cm ²	kN. min.	kg/m
HP08B-1	1/2"X5/16"	74112707X	74112757X	74112787X	12,700	1/2"	7,75	8,51	17,20	4,50	11,80	0,70	9,50	0,5
HP10B-1	5/8"X3/8"	on demand	on demand	on demand	15,875	5/8"	9,65	10,16	19,60	5,18	14,70	1,00	12,80	0,8



XRC® “ANSI” ASA

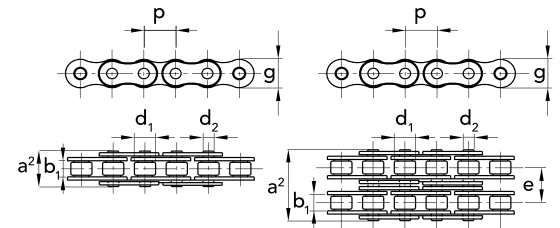
PACKAGE OF 2,5MT - PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning superior than ISO 606 requirement and pre-lubed. This operation is carried out to minimise settling time.

Connection links not included, purchase separately.



f = bearing area

Simple - Semplice

ANSI N.	PITCH	CODE	CODE		P	b ₁	d ₂	d ₁	a ²	g IP	f	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	cm ²	kN. min.	kg/m
35-1	3/8"X3/16"	71103007X	71103057X	71103087X	9,525	3/8"	4,68	3,59	5,08	12,18	8,65	0,27	7,83	0,34
40-1	1/2"X5/16"	71104007X	71104057X	71104087X	12,700	1/2"	7,85	3,96	7,92	17,80	12,00	0,44	14,10	0,63
50-1	5/8"X3/8"	71105007X	71105057X	71105087X	15,875	5/8"	9,40	5,08	10,16	21,80	15,00	0,71	22,20	1,04
60-1	3/4"X1/2"	71106007X	71106057X	71106087X	19,050	3/4"	12,58	5,94	11,91	26,90	18,00	1,04	31,80	1,52
80-1	1"X5/8"	71108007X	71108057X	71108087X	25,400	1"	15,75	7,92	15,88	33,50	24,10	1,77	56,70	2,58
100-1	1"1/4X3/4"	71110007X	71110157X	71110087X	31,750	1 1/4"	18,90	9,53	19,05	41,10	30,10	2,59	88,50	3,85
120-1	1"1/2X1"	71112007X	71112157X	71112087X	38,100	1 1/2"	25,22	11,10	22,23	50,80	36,20	3,90	127,00	5,61
140-1	1"3/4X1"	71114007X	71114157X	71114087X	44,450	1 3/4"	25,22	12,70	25,40	54,90	42,20	4,67	172,40	7,24
160-1	2"X1"1/4	71116007X	71116157X	71116087X	50,800	2"	31,55	14,27	28,58	65,50	48,20	6,38	226,80	9,91
180-1	2"1/4X1"13/32	on demand	on demand	on demand	57,15	2"1/4	35,48	17,46	35,71	73,9	54,31	9,38	280,2	13,23
200-1	2"1/2X1"1/2	on demand	on demand	on demand	63,500	2"1/2	37,85	19,84	39,68	80,30	60,30	10,75	353,80	16,26
240-1	3"X1"7/8	on demand	on demand	on demand	76,200	3"	47,35	23,80	47,63	95,50	72,30	15,90	520,40	23,63

Double - Doppia

ANSI N.	PITCH	CODE	CODE	P	b ₁	d ₂	d ₁	a ²	gIP	e	f	breaking load	weight		
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	cm ²	kN. min.	kg/m
35-2	3/8"x3/16"	71203007X	71203057X	71203087X	9,525	3/8"	4,68	3,59	5,08	24,20	8,65	10,13	0,53	15,85	0,67
40-2	1/2"x5/16"	71204007X	71204057X	71204087X	12,700	1/2"	7,85	3,96	7,92	32,30	12,00	14,38	0,88	28,20	1,26
50-2	5/8"x3/8"	71205007X	71205057X	71205087X	15,875	5/8"	9,40	5,08	10,16	39,90	15,00	18,11	1,42	44,40	2,05
60-2	3/4"x1/2"	71206007X	71206057X	71206087X	19,050	3/4"	12,58	5,94	11,91	49,80	18,00	22,78	2,08	63,60	3,01
80-2	1"x5/8"	71208007X	71208057X	71208087X	25,400	1"	15,75	7,92	15,88	62,70	24,10	29,29	3,54	113,40	5,13
100-2	1"1/4x3/4"	71210007X	71210157X	71210087X	31,750	1 1/4"	18,90	9,53	19,05	77,00	30,10	35,76	5,18	177,00	7,64
120-2	1"1/2x1"	71212007X	71212157X	71212087X	38,100	1 1/2"	25,22	11,10	22,23	96,30	36,20	45,44	7,80	254,00	11,13
140-2	1"3/4x1"	on demand	on demand	on demand	44,450	1 3/4"	25,22	12,70	25,40	103,00	42,20	48,87	9,36	344,80	14,37
160-2	2"x1"1/4	on demand	on demand	on demand	50,800	2"	31,55	14,27	28,58	124,00	48,20	58,55	12,77	453,60	19,68
180-2	2"1/4x1"13/32	on demand	on demand	on demand	57,15	2"1/4	35,48	17,46	35,71	140,00	54,31	65,84	18,8	560,5	26,46
200-2	2"1/2x1"1/2	on demand	on demand	on demand	63,500	2"1/2	37,85	19,84	39,68	151,00	60,30	71,55	21,50	707,60	32,83
240-2	3"x1"7/8	on demand	on demand	on demand	76,200	3"	47,35	23,80	47,63	183,00	72,30	87,83	31,80	1040,80	46,72

▪ Connecting link with cottered pin



XRC® “ANSI” ASA

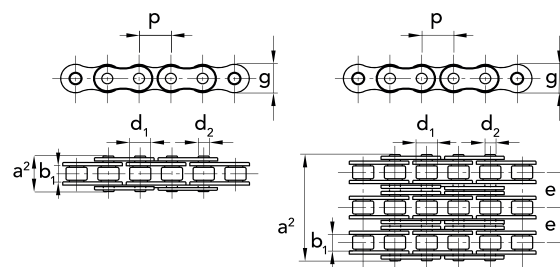
PACKAGE OF 2,5MT - PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC® chains are subject to pretensioning superior than ISO 606 requirement and pre-lubed. This operation is carried out to minimise settling time.

Connection links not included, purchase separately.



f = bearing area

Triple - Tripla

ANSI N.	PITCH	CHAIN	C/L	OFFSET	mm	inch	b ₁ min.mm	d ₂ mm	d ₁ max mm	a ² max mm	g IP max mm	e mm	f cm ²	breaking load kN. min.	weight kg/m
35-3	3/8"x3/16"	on demand	on demand	on demand	9,525	3/8"	4,68	3,59	5,08	34,30	8,65	10,13	0,80	23,48	0,99
40-3	1/2"x5/16"	on demand	on demand	on demand	12,700	1/2"	7,85	3,96	7,92	46,70	12,00	14,38	1,32	42,30	1,98
50-3	5/8"x3/8"	on demand	on demand	on demand	15,875	5/8"	9,40	5,08	10,16	57,90	15,00	18,11	2,13	66,60	3,06
60-3	3/4"x1/2"	71306007X	71306057X	71306087X	19,050	3/4"	12,58	5,94	11,91	72,60	18,00	22,78	3,12	95,40	4,50
80-3	1"x5/8"	71308007X	71308057X	71308087X	25,400	1"	15,75	7,92	15,88	91,70	24,10	29,29	5,31	170,10	7,67
100-3	1 1/4"x3/4"	71310007X	71310157X	71310087X	31,750	1 1/4"	18,90	9,53	19,05	113,00	30,10	35,76	7,77	265,50	11,43
120-3	1 1/2"x2"	on demand	on demand	on demand	38,100	1 1/2"	25,22	11,10	22,23	141,03	36,20	45,44	11,70	381,00	16,67
140-3	1 3/4"x2 1/2"	on demand	on demand	on demand	44,450	1 3/4"	25,22	12,70	25,40	152,00	42,20	48,87	14,03	517,20	21,51
160-3	2"x1 1/4"	on demand	on demand	on demand	50,800	2"	31,55	14,27	28,58	182,00	48,20	58,55	19,16	680,40	29,45
180-3	2 1/4"x1 3/2"	on demand	on demand	on demand	57,150	2 1/4"	35,48	17,46	35,71	206	54,31	65,84	28,10	840,70	39,66
200-3	2 1/2"x1 1/2"	on demand	on demand	on demand	63,500	2 1/2"	37,85	19,84	39,68	223,00	60,30	71,55	32,26	1061,40	48,28
240-3	3"x1 7/8"	on demand	on demand	on demand	76,200	3"	47,35	23,80	47,63	271,00	72,30	87,83	47,74	1561,20	69,77

Simple reinforced - Semplice rinforzata

ANSI N.	PITCH	CHAIN	C/L	OFFSET	mm	inch	b ₁ min.mm	d ₂ mm	d ₁ max mm	a ² max mm	g IP max mm	f cm ²	breaking load kN. min.	weight kg/m
60H-1	3/4"x1/2"	72906007X	72906057X	72906087X	19,050	3/4"	12,58	5,94	11,91	31,20	18,00	1,14	31,27	1,81
80H-1	1"x5/8"	72908007X	72908057X	72908087X	25,400	1"	15,75	7,94	15,88	38,00	24,10	1,89	55,60	3,00
100H-1	1 1/4"x3/4"	72910007X	72910057X	72910087X	31,750	1 1/4"	18,90	9,54	19,05	45,40	30,10	2,75	86,87	4,38
120H-1	1 1/2"x2"	on demand	on demand	on demand	38,100	1 1/2"	25,22	11,11	22,23	55,10	36,20	4,10	125,10	6,61
140H-1	1 3/4"x2 1/2"	on demand	on demand	on demand	44,450	1 3/4"	25,22	12,71	25,40	60,40	42,20	4,67	170,27	8,33
160H-1	2"x1 1/4"	on demand	on demand	on demand	50,800	2"	31,55	14,29	28,58	70,00	48,20	6,38	222,40	10,88

• Connecting link with cottered pin



XRC[®] PRO

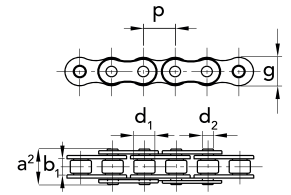
PACKAGE OF 2,5MT - PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

All XRC[®] chains are subject to pretensioning
superior than ISO 606 requirement and
pre-lubed. This operation is carried out to
minimise settling time.

Connection links not included, purchase
separately.



f = bearing area

Simple - Semplice

ISO N.	PITCH	CODE	CODE		P		b ₁	d ₂	d ₁	a ²	g	f	breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	cm ²	kN. min.	kg/m
PRO08B-1	1/2"x5/16"	on demand	on demand	70112087X	12.70	1/2"	7,75	4,45	8,51	20,90	11,81	0,50	20,79	0,74
PRO10B-1	5/8"x3/8"	on demand	on demand	70115087X	15.875	5/8"	9,65	5,08	10,16	23,70	14,73	0,67	27,65	0,98
PRO12B-1	3/4"x7/16	on demand	on demand	70119087X	19.05	3/4"	11,68	5,72	12,07	27,30	16,13	0,88	33,34	1,20
PRO16B-1	1"x17,02	70125007XP	70125057XP	70125087X	25.40	1"	17,02	8,27	15,88	41,50	21,08	2,07	73,55	2,87
PRO20B-1	1"1/4x3/4"	on demand	on demand	70131087X	31.75	1 1/4"	19,56	10,19	19,05	49,30	26,42	2,91	110,82	3,85

HIGH PERFORMANCE PRO CHAINS

- Higher breaking load
- Increased fatigue strength and wear life

OPTIMIZED PLATE PROFILE

- Reduction of stress on plate holes
- Increased plate width enhances breaking load

SHOT PEENED PLATES

- Fatigue life is enhanced by shot peening and pre-stressing processes



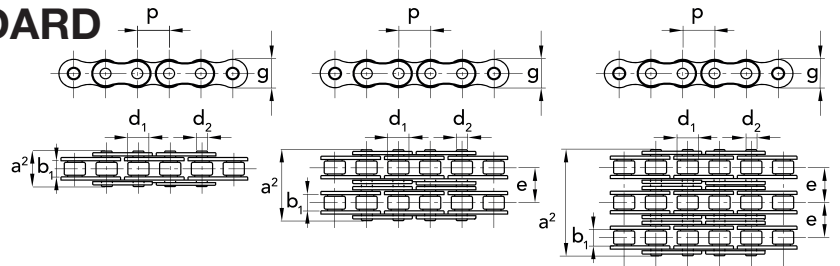
QRC® EUROPEAN (BS) STANDARD

PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase
separately.



Simple - Semplice

ISO N.		CODE	CODE		P	b ₁	d ₂	d ₁	a ²	g	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	kN. min.	kg/m	
04B-1	P6	70106007	70106057	70106087	6	-	2,80	1,85	4,00	7,4	5,00	3,00	0,12
05B-1	P8	70108007	70108057	70108087	8	-	3,00	2,31	5,00	8,6	7,11	4,40	0,18
05B-1	P8			70108387	8	-	3,00	2,31	5,00	8,6	7,11	4,40	0,18
06B-1	3/8"x7/32"	70109007	70109057	70109087	9,525	3/8"	5,72	3,28	6,35	13,5	8,26	8,90	0,40
06B-1	3/8"x7/32"		70109457	70109387	9,525	3/8"	5,72	3,28	6,35	13,5	8,26	8,90	0,40
081	1/2"x1/8"	70110008	70110058	70110088	12,7	1/2"	3,30	3,64	7,75	9,3	9,80	8,00	0,28
083	1/2"x3/16"	70111008	70111058	70111088	12,7	1/2"	4,88	4,06	7,75	12,9	10,30	12,00	0,42
084	1/2"x3/16" R	70171008	70171058	70171088	12,7	1/2"	4,88	4,06	7,75	14,2	11,00	16,00	0,59
08B-1	1/2"x5/16"	70112007	70112057	70112087	12,7	1/2"	7,75	4,45	8,51	17,0	11,81	17,80	0,68
08B-1	1/2"x5/16"		70112457	70112387	12,7	1/2"	7,75	4,45	8,51	17,0	11,81	17,80	0,68
10B-1	5/8"x3/8"	70115007	70115057	70115087	15,875	5/8"	9,65	5,08	10,16	19,6	14,73	22,20	0,91
10B-1	5/8"x3/8"		70115457		15,875	5/8"	9,65	5,08	10,16	19,6	14,73	22,20	0,91
12B-1	3/4"x7/16	70119007	70119057	70119087	19,05	3/4"	11,68	5,72	12,07	22,7	16,13	28,90	1,12
12B-1	3/4"x7/16		70119457		19,05	3/4"	11,68	5,72	12,07	22,7	16,13	28,90	1,12
16B-1	1"x17,02	70125007	70125057	70125087	25,4	1"	17,02	8,28	15,88	36,1	21,08	60,00	2,59
16B-1	1"x17,02		70125157		25,4	1"	17,02	8,28	15,88	36,1	21,08	60,00	2,59
16B-1	1"x17,02		70119457		25,4	1"	17,02	8,28	15,88	36,1	21,08	60,00	2,59
20B-1	1"x1/4x3/4"	70131007	70131057	70131087	31,75	1 1/4"	19,56	10,19	19,05	43,2	26,42	95,00	3,68
20B-1	1"x1/4x3/4"		70131457		31,75	1 1/4"	19,56	10,19	19,05	43,2	26,42	95,00	3,68
24B-1	1"x1/2x1"	70138007	70138057	70138087	38,1	1 1/2"	25,40	14,63	25,40	53,4	33,40	160,00	6,85
28B-1	1"x3/4x1"x1/4"	70144007	70144057	70144087	44,45	1 3/4"	30,99	15,9	27,94	65,1	37,08	200,00	8,56
32B-1	2"x1"x1/4	70150007	70150057	70150087	50,8	2"	30,99	17,81	29,21	67,4	42,29	250,00	9,49
40B-1	2"x1/2x1"x1/2	70163007	70163157	70163087	63,5	2" 1/2	38,10	22,89	39,37	82,60	52,90	355,00	16,30

Double - Doppia

ISO N.	CHAIN	CODE	CODE	CODE	P	b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	mm	kN. min.	kg/m
05B-2	P8	70208007	70208057	70208087	8	-	3,00	2,31	5,00	14,3	7,11	5,64	0,36
06B-2	3/8"x7/32"	70209007	70209057	70209087	9,525	3/8"	5,72	3,28	6,35	23,8	8,26	10,24	0,76
08B-2	1/2"x5/16"	70212007	70212057	70212087	12,7	1/2"	7,75	4,45	8,51	31,0	11,81	13,92	1,31
10B-2	5/8"x3/8"	70215007	70215057	70215087	15,875	5/8"	9,65	5,08	10,16	36,2	14,73	16,59	1,79
12B-2	3/4"x7/16	70219007	70219057	70219087	19,05	3/4"	11,68	5,72	12,07	42,2	16,13	19,46	2,22
16B-2	1"x17,02	70225007	70225057	70225087	25,4	1"	17,02	8,28	15,88	68,0	21,08	31,88	5,03
20B-2	1"x1/4x3/4"	70231007	70231057	70231087	31,75	1 1/4"	19,56	10,19	19,05	79,7	26,42	35,45	7,33
24B-2	1"x1/2x1"	70238007	70238057	70238087	38,1	1 1/2"	25,4	14,63	25,4	101,8	33,4	48,36	13,50
28B-2	1"x3/4x1 1/4"	70244007	70244057	70244087	44,45	1 3/4"	30,99	15,9	27,94	124,7	37,08	59,56	16,96
32B-2	2"x1 1/4"	70250007	70250057	70250087	50,8	2"	30,99	17,81	29,21	126,0	42,29	58,55	18,74
40B-2	2"x1/2x1 1/2"	70263007	70263157	70263087	63,5	2" 1/2	38,10	22,89	39,37	154,0	52,90	72,29	31,80

Triple - Tripla

ISO N.	CHAIN	CODE	CODE	CODE	P	b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	mm	kN. min.	kg/m
06B-3	3/8"x7/32"	70309007	70309057	70309087	9,525	3/8"	5,72	3,28	6,35	34,0	8,26	10,24	1,12
08B-3	1/2"x5/16"	70312007	70312057	70312087	12,7	1/2"	7,75	4,45	8,51	44,9	11,81	13,92	1,94
10B-3	5/8"x3/8"	70315007	70315057	70315087	15,875	5/8"	9,65	5,08	10,16	52,8	14,73	16,59	2,68
12B-3	3/4"x7/16	70319007	70319057	70319087	19,05	3/4"	11,68	5,72	12,07	61,7	16,13	19,46	3,32
16B-3	1"x17,02	70325007	70325057	70325087	25,4	1"	17,02	8,28	15,88	99,9	21,08	31,88	7,65
20B-3	1"x1/4x3/4"	70331007	70331057	70331087	31,75	1 1/4"	19,56	10,19	19,05	116,1	26,42	35,45	10,96
24B-3	1"x1/2x1"	70338007	70338057	70338087	38,1	1 1/2"	25,4	14,63	25,4	150,2	33,40	48,36	20,20
28B-3	1"x3/4x1 1/4"	70344007	70344057	70344087	44,45	1 3/4"	30,99	15,9	27,94	184,3	37,08	59,56	25,38
32B-3	2"x1 1/4"	70350007	70350057	70350087	50,8	2"	30,99	17,81	29,21	184,5	42,29	58,55	28,04

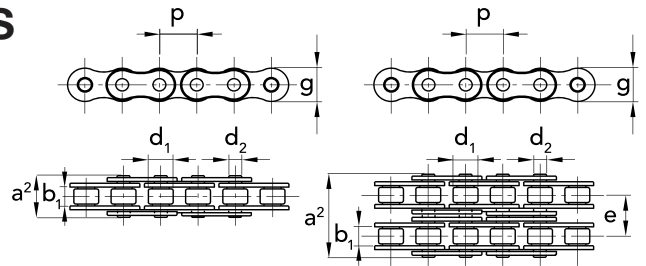
- Internal Roller Link
- Double offset link
- Connecting link with cottered pin



QRC® EUROPEAN (BS) CHAIN IN REELS

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase separately.



Simple 100m reels - Semplice 100m in bobina

ISO N.		CODE	P	b ₁	d ₂	d ₁	a ²	g	breaking load	weight		
		CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	kN. min.	kg/m	
05B-1		P8	72108007	8	-	3,00	2,31	5,00	8,6	7,11	4,40	0,18
06B-1		3/8"x7/16"	72109007	9,525	3/8"	5,72	3,28	6,35	13,5	8,26	8,90	0,40
■	081	1/2"x1/8"	72110008	12,7	1/2"	3,30	3,64	7,75	9,3	9,80	8,00	0,28
083		1/2"x3/16"	72111008	12,7	1/2"	4,88	4,06	7,75	12,9	10,30	12,00	0,42
084		1/2"x3/16" R	72171008	12,7	1/2"	4,88	4,06	7,75	14,2	11,00	16,00	0,59
■ ■	08B-1	1/2"x5/16"	72112007100	12,7	1/2"	7,75	4,45	8,51	17,0	11,81	17,80	0,68

Simple 50m reels - Semplice 50m in bobina

ISO N.			CODE	P	b ₁	d ₂	d ₁	a ²	g	breaking load	weight	
			CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	kN. min.	kg/m
■ ■	08B-1	1/2"x5/16"	72112007	12,7	1/2"	7,75	4,45	8,51	17,0	11,81	17,80	0,68
	10B-1	5/8"x3/8"	72115007	15,875	5/8"	9,65	5,08	10,16	19,6	14,73	22,20	0,91
■ ■ ■	12B-1	3/4"x7/16"	7211900750	19,05	3/4"	11,68	5,72	12,07	22,7	16,13	28,90	1,12

Simple 30m reels - Semplice 30m in bobina

ISO N.		CODE	P	b ₁	d ₂	d _i	a ²	g	breaking load	weight	
		CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	kN. min.	kg/m
16B-1	1"x17,02	7212500730	25,40	1"	17,02	8,28	15,88	36,1	21,08	60,00	2,59

Simple 25m reels - Semplice 25m in bobina

ISO N.		CODE		P	b ₁	d ₂	d ₁	a ²	g	breaking load	weight	
		CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	kN. min.	kg/m	
■ ■ ■	12B-1	3/4"x7/16"	72119007	19,05	3/4"	11,68	5,72	12,07	22,7	16,13	28,90	1,12

Simple 20m reels - Semplice 20m in bobina

ISO N.		CODE	P	b ₁	d ₂	d ₁	a ²	g	breaking load	weight	
		CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	kN. min.	kg/m
20B-1	1"1/4x3/4"	72131007	31.75	1 1/4"	19.56	10.19	19.05	43.2	26.42	95.00	3.68

Double 50m reels - Doppia 50m in bobina

ISO N.		CODE	P		b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight
		CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	kN. min.	kg/m
06B-2	3/8"x7/16"	72209007	9.525	3/8"	5.72	3.28	6.35	23.8	8.26	10.24	16.90	0.76

Double 25m reels - Doppia 25m in bobina

ISO N.		CODE	P		b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight
		CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	kN. min.	kg/m
08B-2	1/2"x5/16"	72212007	12,7	1/2"	7,75	4,45	8,51	31,0	11,81	13,92	32,00	1,31
10B-2	5/8"x3/8"	72215007	15,875	5/8"	9,65	5,08	10,16	36,2	14,73	16,59	44,50	1,79
12B-2	3/4"x7/16"	72219007	19,05	3/4"	11,68	5,72	12,07	42,2	16,13	19,46	57,80	2,22

Double 15m reels - Doppia 15m in bobina

ISO N.		CODE	P	b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight	
		CHAIN	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	kN. min.	kg/m
16B-2	1"x17.02	72225007	25.40	1"	17.02	8.28	15.88	68.0	21.08	31.88	106.00	5.03

■ 081, 200m ■ ■ 08B-1, both 100m and 50m ■ ■ ■ 12B-1, both 50m and 25m



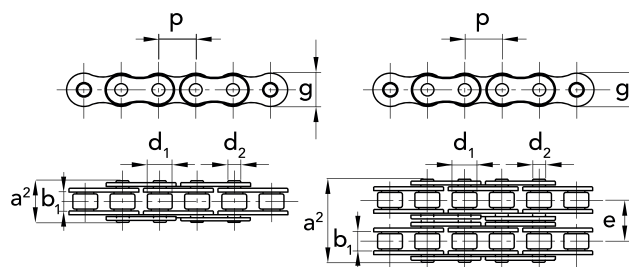
QRC® STAINLESS STEEL AISI 304

PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase
separately. - Solid rollers.



Simple - Semplice STAINLESS STEEL AISI 304

ISO N.		CODE	CODE	P		b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	kN. min.	kg/m
SS05B-1	P8	74108007	74108057	74108087	8	-	3,00	2,31	5,00	8,6	7,11	0,11	3,20	0,18
SS06B-1	3/8"x7/32"	74109007	74109057	74109087	9,53	3/8"	5,72	3,28	6,35	13,5	8,26	0,28	6,20	0,40
SS08B-1	1/2"x5/16"	74112007	74112057	74112087	12,7	1/2"	7,75	4,45	8,51	17,0	11,81	0,50	12,00	0,68
SS10B-1	5/8"x3/8"	74115007	74115057	74115087	15,88	5/8"	9,65	5,08	10,16	19,6	14,73	0,67	14,50	0,91
SS12B-1	3/4"x7/16"	74119007	74119057	74119087	19,05	3/4"	11,68	5,72	12,07	22,7	16,13	0,89	18,50	1,12
SS16B-1	1"x17,02	74125007	74125057	74125087	25,4	1"	17,02	8,28	15,88	36,1	21,08	2,1	40,00	2,59

Double - Doppia STAINLESS STEEL AISI 304

ISO N.		CODE	CODE		P	b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	kN. min.	kg/m
SS06B-2	3/8"x7/32"	74209007	74209057	74209087	9,53	3/8"	5,72	3,28	6,35	23,8	8,26	10,24	8,40	1,35
SS08B-2	1/2"x5/16"	74212007	74212057	74212087	12,7	1/2"	7,75	4,45	8,51	31,0	11,81	13,92	16,00	1,85
SS10B-2	5/8"x3/8"	74215007	74215057	74215087	15,88	5/8"	9,65	5,08	10,16	36,2	14,73	16,59	22,20	2,20
SS12B-2	3/4"x7/16"	74219007	74219057	74219087	19,05	3/4"	11,68	5,72	12,07	42,2	16,13	19,46	28,50	2,50
SS16B-2	1"x17.02	74225007	74225057	74225087	25,4	1"	17.02	8,28	15,88	68,0	21,08	31,88	69,00	5,40



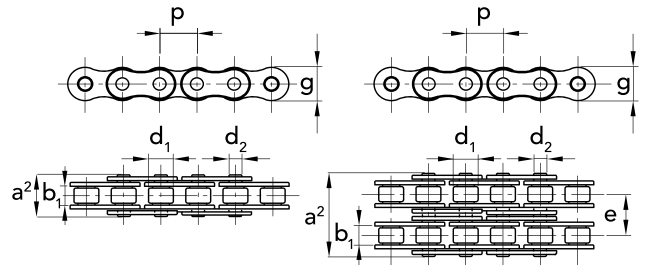
QRC[®] NICKEL PLATED

PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase
separately.



Simple - Semplice NICKEL - PLATED

ISO N.		CODE	CODE		P	b ₁	d ₂	d ₁	a ²	g	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	kN. min.	kg/m
NP06B-1	3/82x7/32"	73109007	73109057	73109087	9,53	3/8"	5,72	3,28	6,35	13,5	8,26	7,60	0,41
NP08B-1	1/2"x5/16"	73112007	73112057	73112087	12,7	1/2"	7,75	4,45	8,51	17,0	11,81	15,20	0,7
NP10B-1	5/8"x3/8"	73115007	73115057	73115087	15,88	5/8"	9,65	5,08	10,16	19,6	14,73	18,90	0,95
NP12B-1	3/4"x7/16"	73119007	73119057	73119087	19,05	3/4"	11,68	5,72	12,07	22,7	16,13	24,60	1,25
NP16B-1	1"x17/02	73125007	73125057	73125087	25,4	1"	17,02	8,28	15,88	36,1	21,08	52,50	2,7

Double - Doppia NICKEL - PLATED

ISO N.		CODE	CODE		P	b ₁	d ₂	d ₁	a ²	g	e	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	kN. min.	kg/m
NP06B-2	3/8"x7/32"	73209007	73209057	73209087	9,525	3/8"	5,72	3,28	6,35	23,80	8,20	10,24	16,00	0,76
NP08B-2	1/2"x5/16"	73212007	73212057	73212087	12,7	1/2"	7,75	4,45	8,51	31,00	11,80	13,92	31,00	1,31
NP10B-2	5/8"x3/8"	73215007	73215057	73215087	15,875	5/8"	9,65	5,08	10,16	36,20	14,70	16,59	42,00	1,79
NP12B-2	3/4"x7/16	73219007	73219057	73219087	19,05	3/4"	11,68	5,72	12,07	42,20	16,10	19,46	54,80	2,22
NP16B-2	1"x17,02	73225007	73225057	73225087	25,4	1"	17,02	8,27	15,88	68,00	21,00	31,88	104,00	5,03



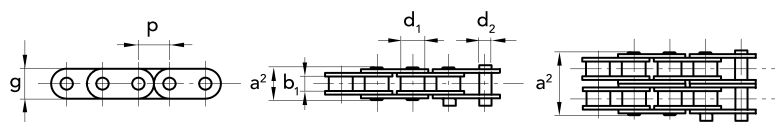
QRC® STRAIGHT SIDE PLATE

PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase
separately.



Simple - Semplice

ISO N.	PITCH	CODE		P	b ₁		d ₂	d ₁		a ²	g	breaking load	weight
		CHAIN	C/L		mm	inch		max mm	max mm				
06B-1	3/8"x7/32"	70109007	70109057	70109087	9,525	3/8"	5,72	3,28	6,35	13,5	8,26	8,90	0,40
GL08B-1	1/2"x5/16"	74112607	74112657	70112687	12,7	1/2"	7,75	4,45	8,51	17,0	11,81	17,80	0,8
GL10B-1	5/8"x3/8"	74115607	74115657	70115687	15,875	5/8"	9,65	5,08	10,16	19,6	14,73	23,20	1,0
GL12B-1	3/4"x7/16"	74119607	74119657	70119687	19,05	3/4"	11,68	5,72	12,07	22,7	16,13	28,90	1,3
GL16B-1	1"x17/32"	74125607	74125657	70125687	25,4	1"	11,02	8,28	15,88	36,1	21,08	60,00	2,9

Double - Doppia

ISO N.	PITCH	CODE		P	b ₁		d ₂	d ₁		a ²	g	breaking load	weight
		CHAIN	C/L		mm	inch		max mm	max mm				
06B-2	3/8"x7/32"	70209007	70209057	70209087	9,525	3/8"	5,72	3,28	6,35	23,8	8,26	16,90	0,76
GL10B-2	5/8"x3/8"	74215607	74215657	70215087	16	5/8"	10	5	10	36	15	44,50	3
GL12B-2	3/4"x7/16"	74219607	74219657	70219087	19	3/4"	12	6	12	42	16	57,80	3

- 06B-1 and 06B-2 chains straight plate side as ISO606 requirement.

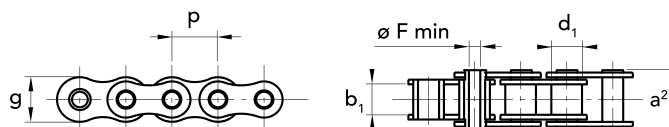
QRC® HOLLOW PINS

PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase
separately. - Rollerless type.



Simple - Semplice

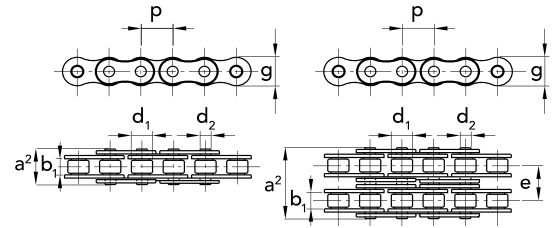
ISO N.	PITCH	CODE	CODE		P	b ₁	d ₁	a ²	Ø F	g	breaking load	weight	
		CHAIN	C/L	OFFSET	mm	inch	min.mm	max mm	max mm	max mm	max mm	kN. min.	kg/m
HP08B-1	1/2"x5/16"	74112707	74112757	74112787	12,7	1/2"	7,75	8,51	17	4,4	11,7	9,00	0,5
HP10B-1	5/8"x3/8"	74115707	74115757	74115787	15,875	5/8"	9,65	10,16	21	5,1	14	12,00	0,8

QRC[®] "ANSI" ASA

PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase
separately.

Simple - Semplice

ANSI N.	PITCH	CODE			P		b ₁	d ₂	d ₁	a ²		g	breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch				max mm	max mm			
35-1	3/8"x3/16"	71103007	71103057	71103087	9,525	3/8"	4,77	3,58	5,08	13,2	9,05	9,05	7,90	0,34
40-1	1/2"x5/16"	71104007	71104057	71104087	12,7	1/2"	7,95	3,96	7,92	17,8	12,07	12,07	13,90	0,63
50-1	5/8"x3/8"	71105007	71105057	71105087	15,875	5/8"	9,53	5,08	10,16	21,8	15,09	15,09	21,80	1,04
60-1	3/4"x1/2"	71106007	71106057	71106087	19,05	3/4"	12,70	5,94	11,91	26,9	18,08	18,08	31,30	1,52
80-1	1"x5/8"	71108007	71108057	71108087	25,4	1"	15,88	7,92	15,88	33,5	24,13	24,13	55,60	2,58
100-1	1"1/4x3/4"	71110007	71110057	71110087	31,75	1 1/4"	19,05	9,53	19,05	41,1	30,18	30,18	87,00	3,85
120-1	1"1/2x1"	71112007	71112057	71112087	38,1	1 1/2"	25,40	11,10	22,23	50,8	36,2	36,2	125,00	5,61
140-1	1"3/4x1"	71114007	71114057	71114087	44,45	1 3/4"	25,40	12,70	25,40	54,9	42,24	42,24	170,00	7,24
160-1	2"x1"1/4"	71116007	71116057	71116087	50,8	2"	31,75	14,27	28,58	65,5	48,26	48,26	223,00	9,91

Double - Doppia

ANSI N.	PITCH	CODE			P		b ₁	d ₂	d ₁	a ²		g	e	breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch				max mm	max mm	max mm	mm		
35-2	3/8"x3/16"	71203007	71203057	71203087	9,525	3/8"	4,77	3,58	5,08	21,6	9,05	10,13	10,13	15,80	0,67
40-2	1/2"x5/16"	71204007	71204057	71204087	12,7	1/2"	7,95	3,96	7,92	32,3	12,07	14,38	14,38	27,80	1,26
50-2	5/8"x3/8"	71205007	71205057	71205087	15,875	5/8"	9,53	5,08	10,16	39,9	15,09	18,11	18,11	43,80	2,05
60-2	3/4"x1/2"	71206007	71206057	71206087	19,05	3/4"	12,7	5,94	11,91	49,8	18,08	22,78	22,78	62,60	3,01
80-2	1"x5/8"	71208007	71208057	71208087	25,4	1"	15,88	7,92	15,88	62,7	24,13	29,29	29,29	111,10	5,13
100-2	1"1/4x3/4"	71210007	71210057	71210087	31,75	1 1/4"	19,05	9,53	19,05	77	30,18	35,76	35,76	174,00	7,64
120-2	1"1/2x1"	71212007	71212057	71212087	38,1	1 1/2"	25,4	11,10	22,23	96,3	36,2	45,44	45,44	250,00	11,13
140-2	1"3/4x1"	71214007	71214057	71214087	44,45	1 3/4"	25,4	12,70	25,4	103,6	42,24	48,87	48,87	340,00	14,37
160-2	2"x1"1/4"	71216007	71216057	71216087	50,8	2"	31,75	14,27	28,58	124,2	48,26	58,55	58,55	448,00	19,68

■ Connecting link with cottered pin



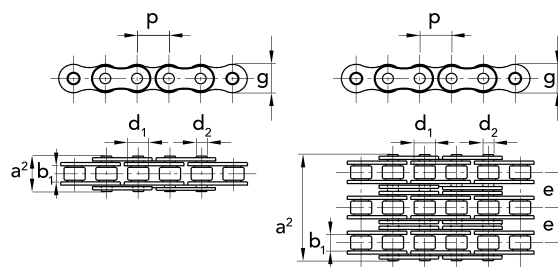
QRC® "ANSI" ASA

PACKAGE OF 5MT

CHAINS MANUFACTURED BY AN ISO 9001
CERTIFIED FACTORY

COMPLIANT TO ISO 606 - DIN 8187

Connection links not included, purchase
separately.



Triple - Tripla														
ANSI N.	PITCH	CODE	CODE		P	b ₁	d ₂	d ₁	a ²	g	e		breaking load	weight
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	mm	kN. min.	kg/m
35-3	3/8"x3/16"	71303007	71303057	71303087	9,525	3/8"	4,77	3,58	5,08	31,8	9,05	10,13	23,70	0,99
40-3	1/2"x5/16"	71304007	71304057	71304087	12,7	1/2"	7,95	3,96	7,92	46,7	12,07	14,38	42,30	1,98
50-3	5/8"x3/8"	71305007	71305057	71305087	15,875	5/8"	9,53	5,08	10,16	57,9	15,09	18,11	66,60	3,06
60-3	3/4"x1/2"	71306007	71306057	71306087	19,05	3/4"	12,7	5,94	11,91	72,6	18,08	22,78	95,40	4,5
80-3	1"x5/8"	71308007	71308057	71308087	25,4	1"	15,88	7,92	15,88	91,7	24,13	29,29	170,10	7,67
100-3	1"1/4x3/4"	71310007	71310057	71310087	31,75	1 1/4"	19,05	9,53	19,05	113	30,18	35,76	265,50	11,43
120-3	1"1/2x1"	71312007	71312057	71312087	38,1	1 1/2"	25,4	11,1	22,23	141,7	36,2	45,44	381,00	16,67
140-3	1"3/4x1"	71314007	71314057	71314087	44,45	1 3/4"	25,4	12,7	25,4	152,4	42,24	48,87	517,20	21,51
160-3	2"x1"1/4	71316007	71316057	71316087	50,8	2"	31,75	14,27	28,58	182,9	48,26	58,55	680,40	29,45

Simple reinforced - Semplice rinforzata													
ANSI N.	PITCH	CODE	CODE		P		b ₁	d ₂	d ₁	a ²	g	breaking load	weigh
		CHAIN	C/L	OFFSET	mm	inch	min.mm	mm	max mm	max mm	max mm	kN. min.	kg/m
60H-1	3/4"X1/2"	72906007	72906057	72906087	19,05	3/4"	12,70	5,94	11,91	28,9	18,08	49,00	1,7
80H-1	1"X5/8"	72908007	72908057	72908087	25,4	1"	15,88	7,92	15,88	36,5	24,13	84,80	2,9
100H-1	1"1/4X3/4"	72910007	72910057	72910087	31,75	1"1/4	19,05	9,53	19,05	42,9	30,18	122,60	4,4
120H-1	1"1/2X1"	72912007	72912057	72912087	38,1	1"1/2	25,40	11,11	22,22	54,1	36,19	160,50	6,2

▪ Connecting link with cottered pin



CRT[®]

OUR PRODUCTS:

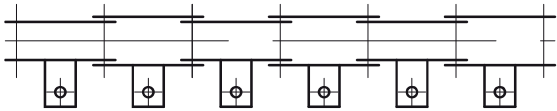
- Industrial conveyor chains according to ISO - DIN – BS Standard specifications,
- Industrial conveyor customized chains,
- Chains manufactured in carbon steel and stainless steel material,
- Chain sprockets.

MOST IMPORTANT INDUSTRIAL BUSINESS SERVED

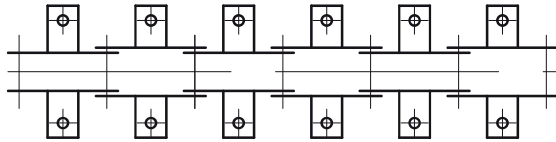
- Paper industry
- Bottle washing industry
- Escalators
- Cement industry
- Fruit / vegetable processing industry
- Water conditioning
- Canning industry
- Slaughtering industry
- Bread and confectionary ovens
- Brick industry
- Steel industry
- Food industry
- Wood industry
- Painting process
- Tobacco processing plants
- Bucket elevators
- Railway chains

ATTACHMENTS

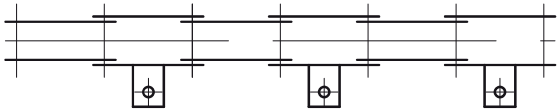
A1-01



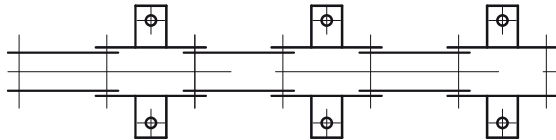
K1-01



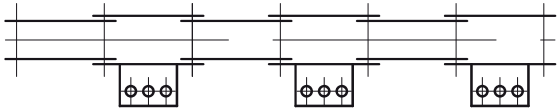
A1-02



K1-02



A3-02



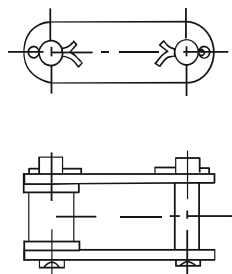
- Additional attachments available on demand



CONNECTING LINKS

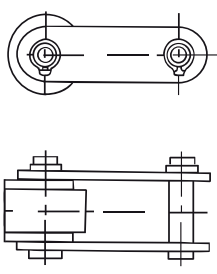
COTTERED CONNECTING LINK

Standard connecting link for larger chains.
The cover linkplate is held in place by cotter pins.



CONNECTING LINK WITH SEEGER

Standard connecting link for hollow pin chains.

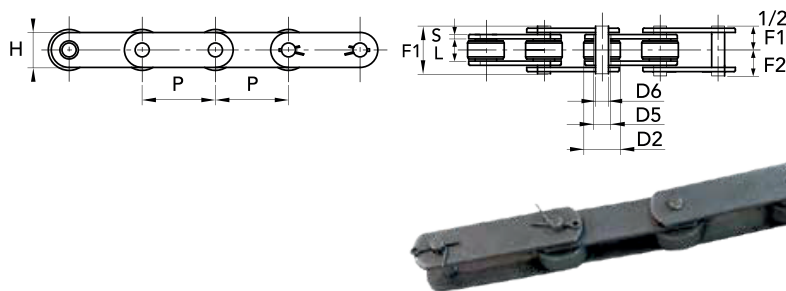




Solid pin chain - metric pitch

PACKAGE OF 5MT

Connection links not included, purchase separately.



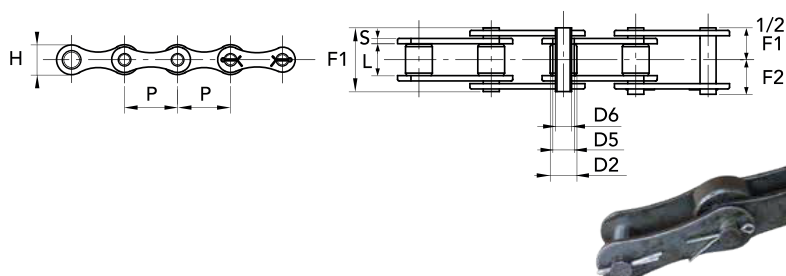
CHAIN	CODE		P	L	D2	D5	D6	H	S	F1	F2	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.1205	74502050	74502055	50	11,5	25	8,35	5,7	18	2,5	25,5	15,4	18,0	1,70
1.1206	74502060	74502065	50	11,5	25	11	8	20	3	28,8	16,5	22,0	2,10
1.1400	74504000	74504005	50	15	31	13,2	10	23	3	32,6	19,2	32,0	3,00
1.1500	74505000	74505005	50	15	31	13,2	10	25	4	36,6	20,7	40,0	3,90
1.1502	74505020	74505025	100	15	31	13,2	10	25	4	36,6	20,7	40,0	2,90
1.1703	74507030	74507035	100	22	40	17	12	35	4	44	25	75,0	4,90

Solid pin chain - metric pitch

TYPE "B"

PACKAGE OF 5MT

Connection links not included, purchase separately.



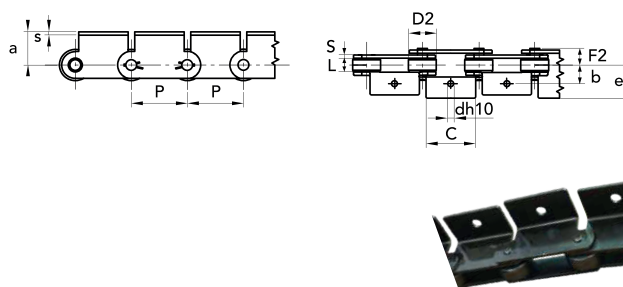
CHAIN	CODE		P	L	D2	D5	D6	H	S	F1	F2	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.1400 B	74514000	74514005	50	15	31	13,2	10	23	3	32,6	19,2	32,0	2,50

Solid pin chain - metric pitch

WITH ATTACHMENT TYPE "A"

PACKAGE OF 5MT

Connection links not included, purchase separately.



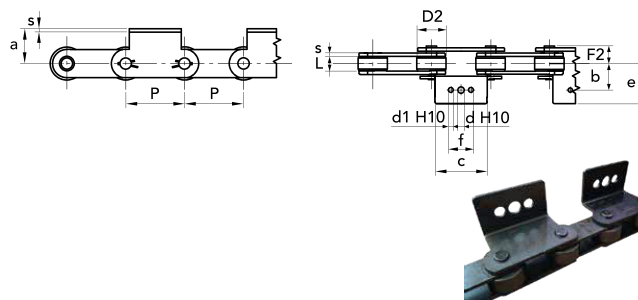
CHAIN	CODE		P	L	D2	a	b	c	d	e	S	F2	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.1205 A1-01	74522050	74522055	50	11,5	25	24	22	46	6,5	36	2,5	12,75	18,0	2,51
1.1205 A1-02	74532050	74522055	50	11,5	25	24	22	46	6,5	36	2,5	12,75	18,0	2,50

Solid pin chain - metric pitch

WITH ATTACHMENT TYPE "A"

PACKAGE OF 5MT

Connection links not included, purchase separately.



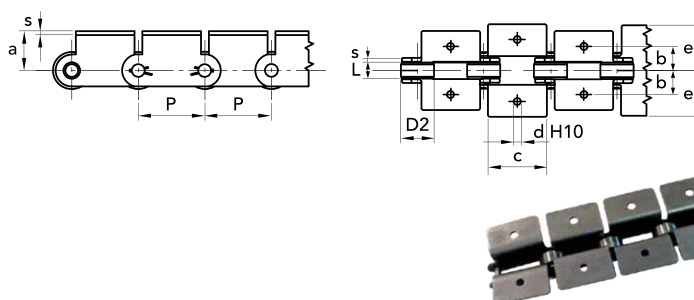
CHAIN	CODE		P	L	D2	a	b	c	d	e	S	d1	f	F2	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.1400 A3-02	74534000	74534005	50	15	31	35	31	60	10,5	48,5	3	8,5	25	16,3	32,0	4,23
1.1500 A3-02	74535000	74535005	50	15	31	35	32	45	10,5	48	4	8,5	25	18,7	40,0	4,63

Solid pin chain - metric pitch

WITH ATTACHMENT TYPE "K"

PACKAGE OF 5MT

Connection links not included, purchase separately.

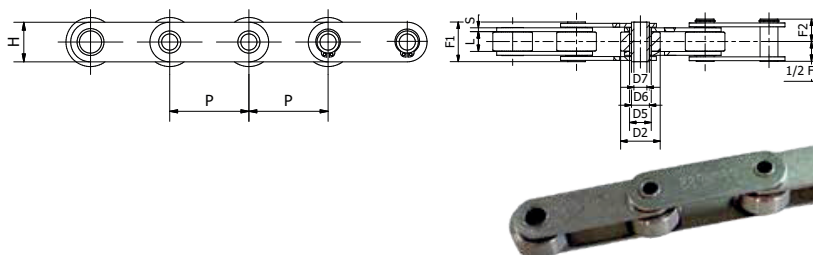


CHAIN	CODE		P	L	D2	a	b	c	d	e	S	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.1205 K1-01	74542050	74542055	50	11,5	25	24	22	46	6,5	36	2,5	18,0	3,19
1.1205 K1-02	74552050	74542055	50	11,5	25	24	22	46	6,5	36	2,5	18,0	2,50

Hollow pin chain - metric pitch

PACKAGE OF 5MT

Connection links not included, purchase separately.



STAINLESS STEEL - INOX 304

CHAIN	CODE		P	L	D2	D5	D6	D7	H	S	F1	F2	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.2250	74602500	74602505	50	11,5	25	11	9	6,2	20	2,5	26	14,5	30,0	1,80
1.2250 SS INOX	74695400	74695405	50	11,5	25	11	9	6,2	20	2,5	26	14,5	20,0	1,80
1.2400	74604000	74604005	50	15	31	17	14	10,2	25	3	31	17,5	35,0	3,00
1.2500	74605000	74605005	50	15	31	17	14	10,2	25	4	35	19,5	40,0	3,60
1.2501	74605010	74605015	75	15	31	17	14	10,2	25	4	35	19,5	40,0	3,10
1.2502	74605020	74605025	100	15	31	17	14	10,2	25	4	35	19,5	40,0	2,60

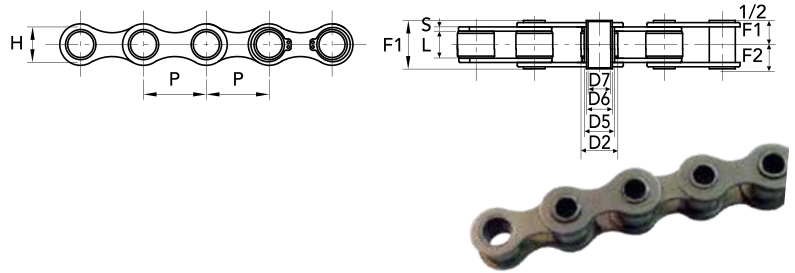


Hollow pin chain - metric pitch

FOOD INDUSTRY

PACKAGE OF 5MT

Connection links not included, purchase separately.



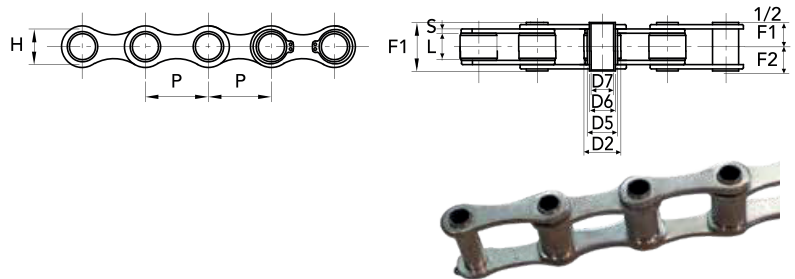
CHAIN	CODE		P	L	D2	D5	D6	D7	H	S	F1	F2	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.3520 R	74605200	74605205	35	16	20	17	14	10,2	26	2,5	30	17,4	37,0	2,20

Hollow pin chain - metric pitch

ZINC PLATED

PACKAGE OF 5MT

Connection links not included, purchase separately.

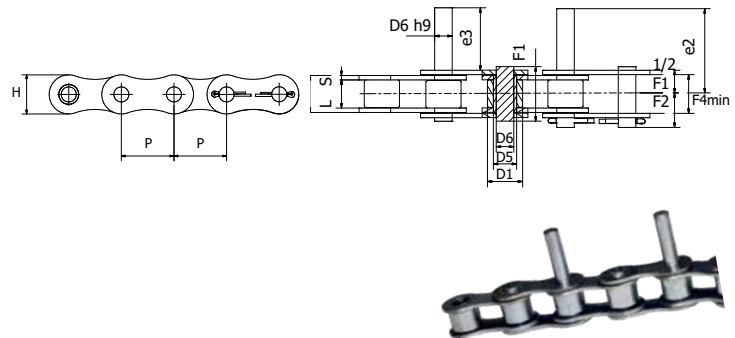


CHAIN	CODE		P	L	D2	D5	D6	D7	H	S	F1	F2	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.1260 Z	74612600	74612605	41,75	20,5	17	13,8	11	8,3	21,4	3	36	22,7	27,0	1,50
1.3520 Z	74615200	74615205	35	16	20	17	14	10,2	26	2,5	30	17,4	25,0	2,20

Extended pin chains

PACKAGE OF 5MT

Connection links not included, purchase separately.



CHAIN	CODE		P	L	D1	D5	D6	e2	H	S	F1	F2	e3	F3max	F4min	breaking load	weight
	CHAIN	C/L	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN.	kg/m
1.3521 Z	74615210	74615215	35	16	20	13,0	10	48,5	26,0	2,5	31	19,0	35,0	21,0	21,5	35,0	2,80



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