
TECHNICAL MANUAL

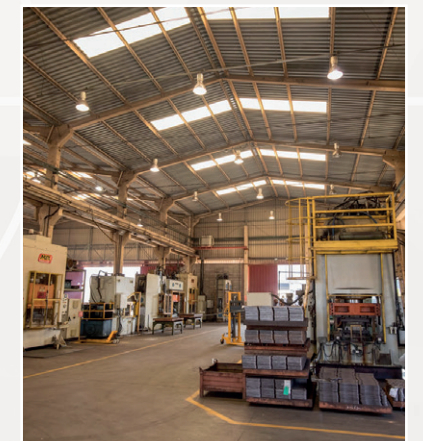
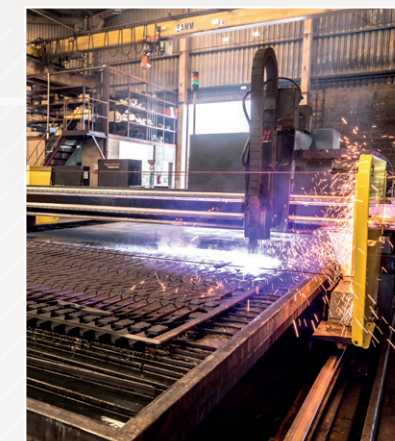
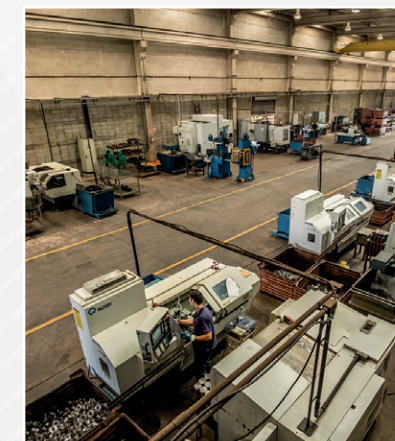
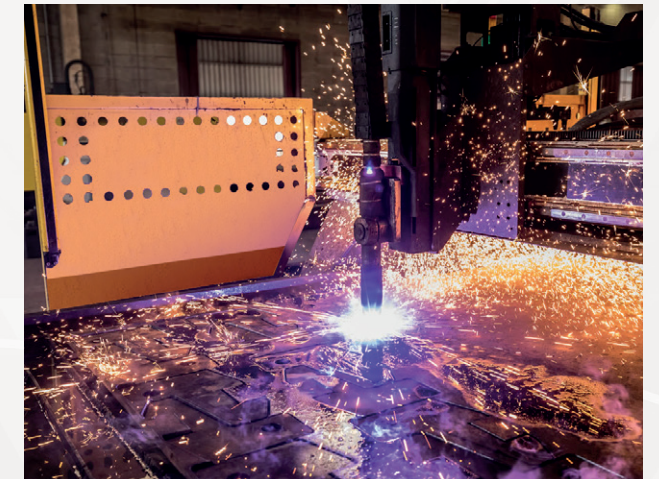


Located in Piracicaba, in the state of Sao Paulo, Prolink Correntes, it is well known in all Brazil and Latin America as one of the most important manufacturers of chains and conveyor equipment. It has vast experience and technology as well in the following markets: sugar cane-alcohol, paper and cellulose, citrus juice, cement and mining, among others.



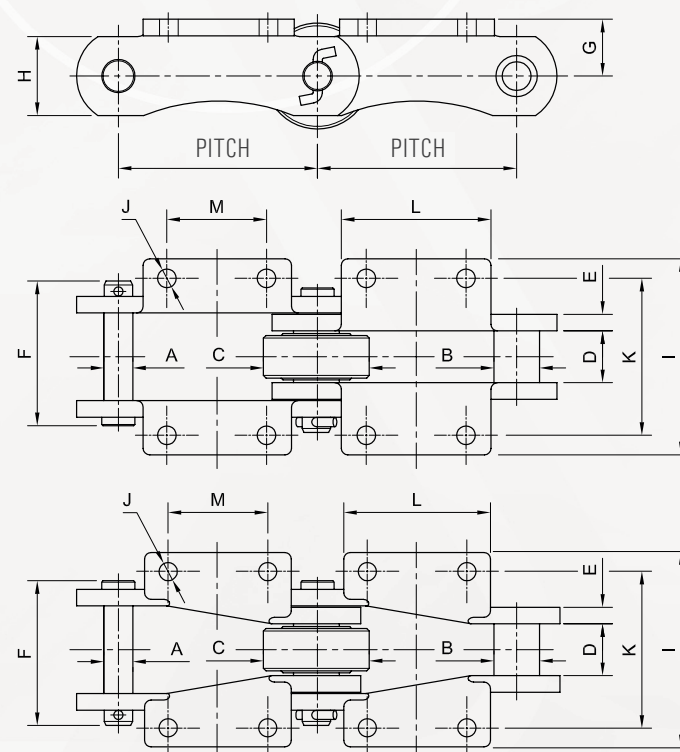
Through all its experiences and lifespan, Prolink, has made significant investments, in order to fulfill new demands and changes in the market, keeping in the first place its production facilities and the constant development of its team. Thus, Prolink is reference in quality and reliability in all the services that offers to its clients. Through constant research, innovation and development by its dedicated engineering team, Prolink is always improving its products giving it the chance to move through the markets aggressively, safely and efficiently. Since its early beginning in 1994, quality and service have been the philosophy of Prolink and it will continue being part of the company in the years to come.

LABORATORY AND PLANT



1.

CHAIN FOR METAL TREADMILL



This chain model is available with:

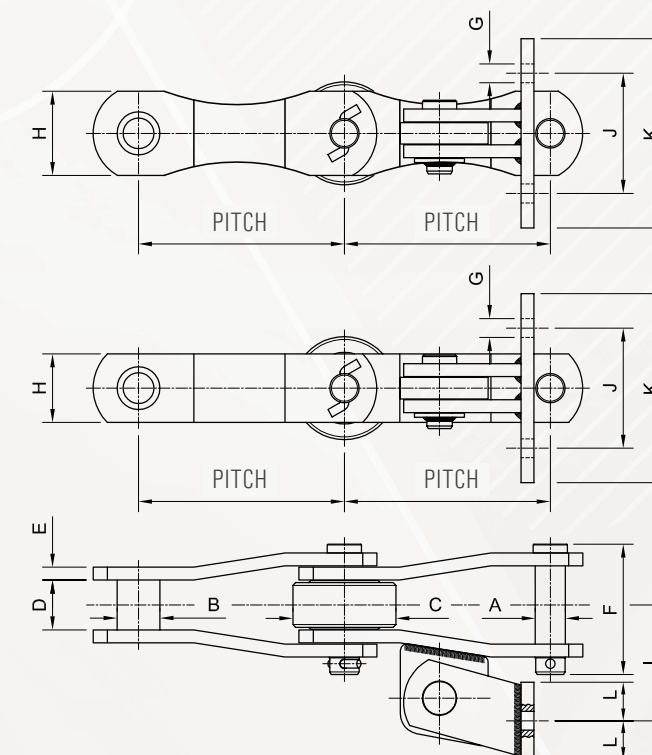
- Pin lock with welded washer
- Retaining ring (mod. PL-800K2, PL-800EK2)
- Rollers of 76,2 mm or 81 mm diameter (except for PL-800K2, PL-800EK2)
- Straight sides or off-set
- Pins and bushings in Stainless Steel and sides with anti-corrosive treatment

Code	Measurements in MM														Weight Kg/m	Rupture Kg
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	M		
PL-2178K2	152,40	22,20	31,75	76,20	38,40	9,52	96,50	41,30	63,50	145,00	14,30	111,12	115,00	76,20	27,00	41000
PL-2198K2	152,40	22,20	31,75	76,20	39,60	12,70	111,50	41,30	57,15	145,00	14,30	111,12	115,00	76,20	30,00	43000
PL-2198K2	152,40	22,20	31,75	81,00	39,60	12,70	111,50	45,42	63,50	150,00	14,30	111,12	115,00	76,20	31,00	50000
PL-2198EK2	152,40	24,00	35,00	81,00	39,60	12,70	111,50	45,42	66,00	150,00	14,30	111,12	115,00	76,20	32,00	57000
PL-2500K2	203,20	22,20	31,75	81,00	39,60	12,70	111,50	45,42	63,50	170,00	14,30	133,00	130,00	82,50	29,00	50000
PL-800K2	203,20	25,40	38,10	101,60	46,10	12,70	122,00	55,50	76,20	186,00	17,50	133,00	130,00	82,50	40,00	65000
PL-800EK2	203,20	30,00	44,00	101,60	46,10	12,70	122,00	55,50	81,00	180,00	17,50	133,00	130,00	82,50	41,00	75000



2.

BAGASSE CONVEYOR CHAIN



This chain model is available with:

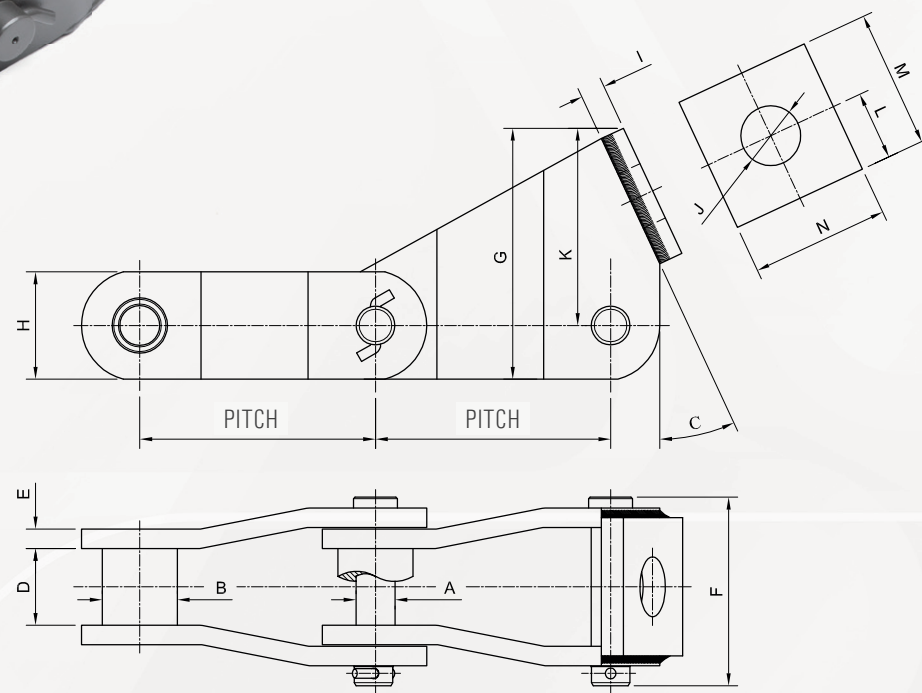
- Retaining ring (Mod. PL-326C3, PL-793C3 and PL-793EC3)
- Rollers of 76,2 mm or 81,0 mm diameter (except PL-1113C1, PL-326C3, PL-793C3, PL-793C3 and PL-793EC3)
- Straight sides or off-set, with or without relief rays
- Pins and bushings made in Stainless Steel
- Measurements provided by client
- Rollers with antilock

Code	Measurements in MM													Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	Kg/m	Kgf
PL-1113C1	101,60	15,87	23,50	50,80	33,00	7,94	83,00	11,11	41,28	80,00	77,80	108,00	20,64	13,00	18000
PL-2184C2	152,40	22,20	31,75	76,20	38,40	9,52	96,00	14,00	50,80	88,70	88,90	140,00	28,58	22,00	26000
PL-50C2	152,40	22,20	31,75	81,00	38,40	9,52	96,00	14,00	57,15	88,70	88,90	140,00	28,58	25,00	35000
PL-307C2	152,40	22,20	31,75	81,00	39,60	12,70	111,50	14,00	57,15	92,00	88,90	140,00	28,58	28,00	46000
PL-307EC2	152,40	24,00	35,00	81,00	39,60	12,70	111,50	17,00	63,50	94,00	88,90	140,00	28,58	30,00	55000
PL-308C2	203,20	22,20	31,75	81,00	38,40	9,52	96,00	14,00	57,15	88,70	88,90	140,00	28,58	23,00	35000
PL-309C3	203,20	22,20	31,75	101,60	39,60	12,70	111,50	17,00	63,50	140,00	120,00	175,00	31,75	30,00	53000
PL-793C3	203,20	25,40	38,10	101,60	46,10	12,70	122,00	17,00	81,00	140,00	120,00	175,00	31,75	42,00	68000
PL-793EC3	203,20	30,00	44,00	101,60	46,10	12,70	122,00	17,00	81,00	140,00	120,00	180,00	31,75	42,00	75000



3.

CHAIN FOR INTERMEDIATE CONVEYOR



This model is available with:

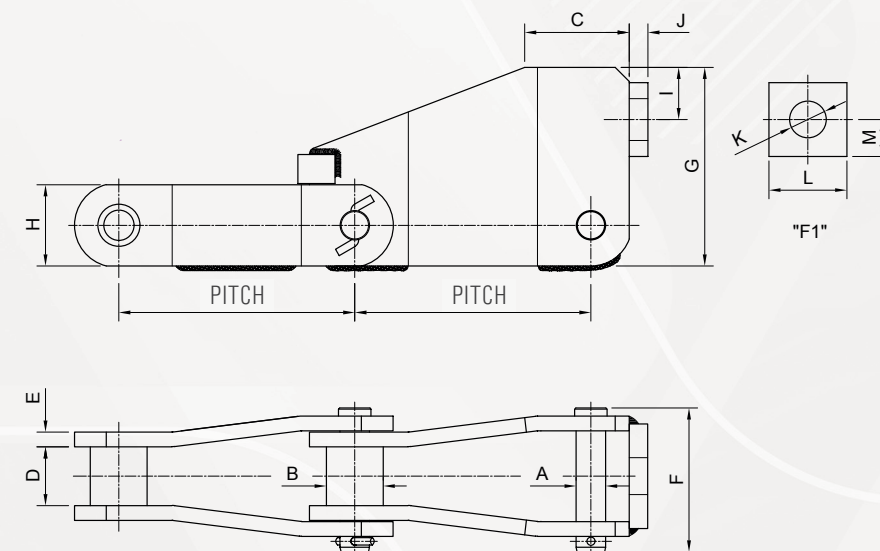
- Hard coating
- Pin lock with welded washer
- Pins and bushings made in Stainless Steel
- Retaining ring
- Measurement according to client's needs

Code	Measurements in MM															Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Kg/m	Kgf
PL-505F1	101,60	19,05	29,50	30°	36,50	7,94	90,00	139,80	50,80	9,52	22,22	114,40	45,00	90,00	101,60	16,00	23000
PL-501F1	152,40	22,20	40,00	15°	38,50	9,52	96,00	160,40	50,80	12,70	31,00	135,00	36,00	101,60	76,20	18,00	25000
PL-132F1	153,70	25,40	49,00	25°	50,00	12,70	126,00	165,00	69,85	15,88	36,00	133,00	44,45	88,90	88,90	32,00	60000
PL-132EF1	153,70	30,00	49,00	20°	50,00	12,70	126,00	167,00	76,20	15,88	36,00	130,00	40,00	85,00	88,90	33,00	60000



4.

CHAIN FOR FEEDING TABLE



This model is available with:

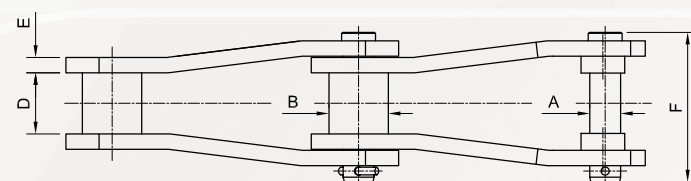
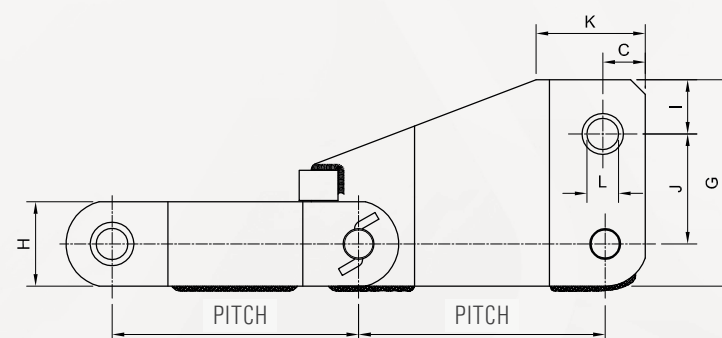
- Pin lock with welded washer
- Retaining ring
- Non-return lock on additions
- Straight sides or off-set
- Pins and bushings made in Stainless Steel
- Measurement according to client's needs

Code	Measurements in MM															Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	M		Kg/m	Kgf
PL-132F1	153,70	25,40	49,00	90,00	50,00	12,70	126,00	165,00	69,85	45,00	15,88	36,00	88,90	44,45		32,00	60000
PL-132F1	203,20	25,40	49,00	90,00	50,00	12,70	126,00	171,00	69,85	45,00	15,88	36,00	88,90	31,75		32,00	60000
PL-132EF1	203,20	30,00	49,00	90,00	50,00	12,70	126,00	174,00	76,20	45,00	15,88	36,00	88,90	31,75		33,00	60000



5.

CHAIN FOR FEEDING TABLE



This model is available with:

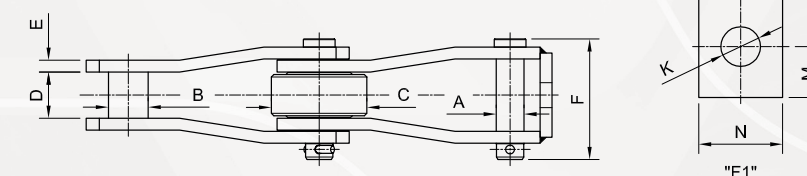
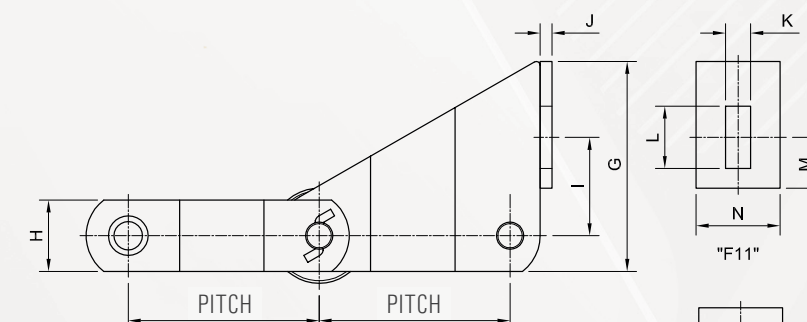
- Pin lock with welded washer
- Retaining ring
- Non-return lock on additions
- Straight sides or off-set
- Measurement according to client's needs

Code	Measurements in MM													Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	Kg/m	Kgf
PL-131G8	203,20	22,20	36,00	35,00	39,60	12,70	111,15	168,00	63,50	45,00	91,00	90,00	26,00	25,00	50000
PL-132G8	203,20	25,40	49,00	35,00	50,00	12,70	126,00	171,00	69,85	45,00	91,00	90,00	26,00	32,00	60000
PL-133G8	203,20	30,00	49,00	35,00	50,00	12,70	126,00	174,00	76,20	45,00	91,00	98,00	26,00	33,00	60000



6.

CHAIN FOR FEEDING TABLE



This model is available in:

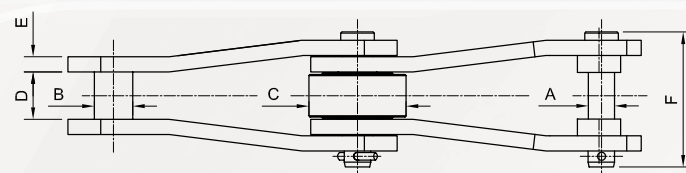
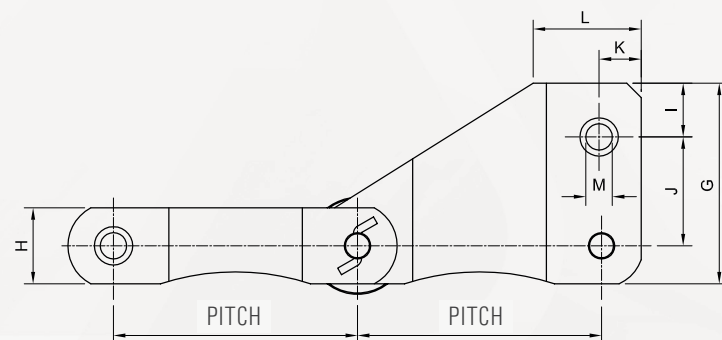
- Pin lock with welded washer
- Straight sides or off-set, with or without rays of relief
- Rollers of 76,2 mm 81 mm (except PL-525L2)
- Measurements according to client's needs

Code	Measurements in MM																Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	M	N		Kg/m	Kgf
PL-525L2	152,40	15,87	24,00	55,00	41,20	7,94	91,00	117,50	44,45								13,00	20000
PL-6L2	152,40	19,05	28,60	76,20	38,40	7,94	90,00	165,00	50,80								18,00	21000
PL-2184L2	152,40	22,20	31,75	76,20	38,40	9,53	96,00	165,00	57,15								22,00	32000
PL-50F11	152,40	22,20	31,75	81,00	38,40	9,53	96,00	175,00	63,50	104,00	9,53	20,00	51,00	50,00	63,50		27,00	41000
PL-2198L2	152,40	22,20	31,75	81,00	39,60	12,70	111,00	165,00	63,50								30,00	50000
PL-1131F1	203,20	22,20	31,75	81,00	38,40	9,53	96,00	300,00	63,50	133,00	9,53	26,00		85,00	63,50		27,00	41000
PL-1132F1	203,20	22,20	31,75	81,00	39,60	12,70	111,00	193,00	63,50	114,00	12,70	23,00		60,00	76,20		28,00	50000



7.

CHAIN FOR FEEDING TABLE



This model is available with:

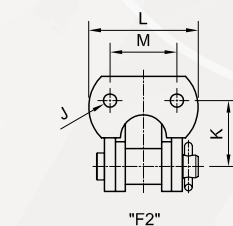
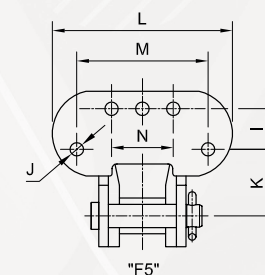
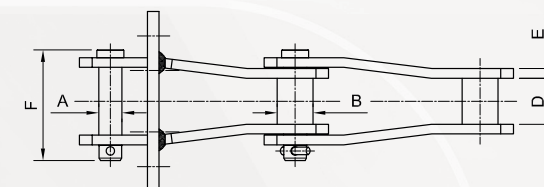
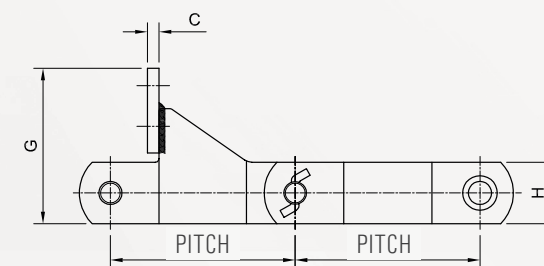
- Pin lock with welded washer
- Non-return lock on additions
- Straight siders or off-set
- Pins and bushings made in Stainless Steel
- Measurements according to client's needs

Code	Measurements in MM														Weight Kg/m	Rupture Kgf
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	M		
PL-2184G8	152,40	22,20	31,75	76,20	38,00	9,52	96,00	165,00	57,15	38,00	96,00	32,00	90,00	23,00	23000	30000
PL-1131G8	203,20	22,20	31,75	81,00	38,00	9,52	96,00	167,00	63,50	45,00	91,00	35,00	90,00	23,00	24,00	41000
PL-1132G8	203,20	22,20	31,75	81,00	39,60	12,70	111,00	167,00	63,50	45,00	91,00	35,00	90,00	23,00	28,00	50000
PL-1133G8	203,20	22,20	31,75	101,60	39,60	12,70	111,00	167,00	63,50	45,00	100,00	35,00	90,00	23,00	32,00	50000



8.

CHAIN FOR CUSH CUSH



This model is available with:

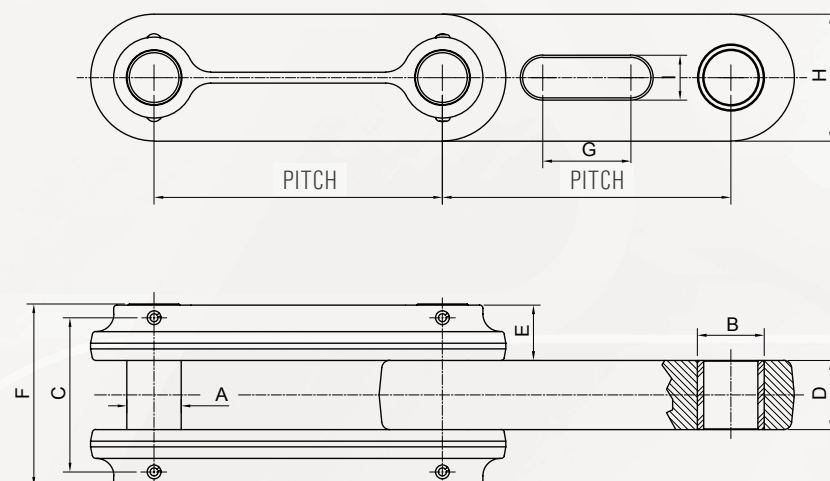
- Pin lock with welded washer
- Measurement according to client needs

Code	Measurements in MM															Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Kg/m	Kgf
PL-4103F2	78,10	19,05	29,00	7,94	30,00	7,94	83,00	74,00	41,28		10,90	53,90	90,00	56,00		12,00	15000
PL-730F5	152,40	19,05	29,50	9,52	38,50	7,94	90,00	106,00	50,80	33,50	10,90	55,00	140,00	108,00	50,80	11,00	24000
PL-730F5	152,40	19,05	38,10	9,52	38,50	7,94	90,00	106,00	50,80	33,50	10,90	55,00	140,00	108,00	50,80	12,00	24000
PL-730F5	152,40	22,20	31,75	9,52	38,50	9,52	96,00	106,00	57,15	33,50	10,90	55,00	140,00	108,00	50,80	13,00	30000
PL-730F5	152,40	22,20	38,10	9,52	38,50	9,52	96,00	106,00	57,15	33,50	10,90	55,00	140,00	108,00	50,80	14,00	30000
PL-720F5	152,40	22,20	38,10	9,52	39,60	12,70	111,50	106,00	50,80	33,50	10,90	55,00	140,00	108,00	50,80	17,00	33000



9.

CHAIN FOR DIFFUSER



This chain model is available with:

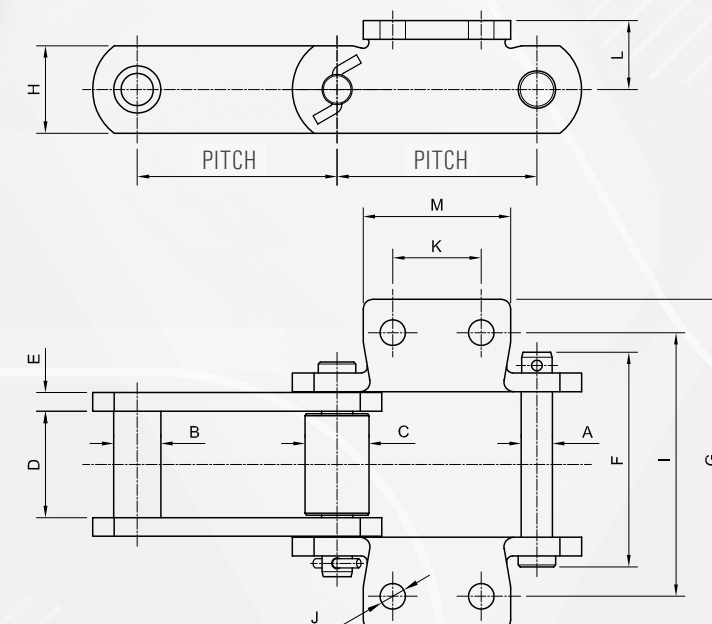
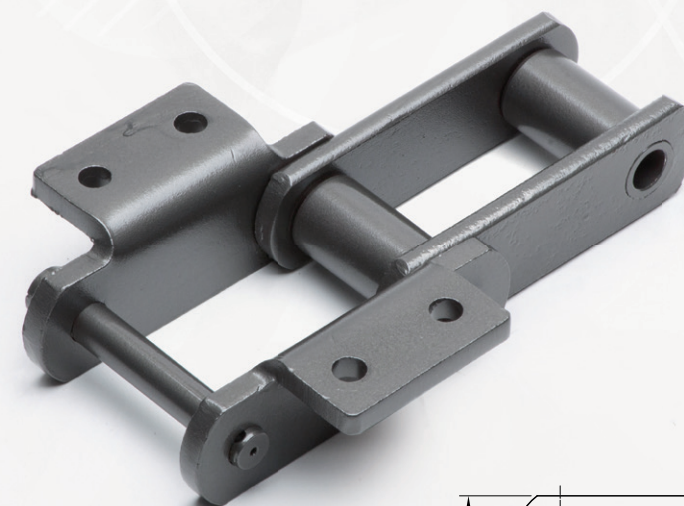
- Pins and bushings made in Stainless Steel or chromated
- Measurements according to client's needs

Code	Measurements in MM										Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	Kg/m	Kgf
PL-250	250,00	47,00	58,00	133,80	60,00	48,00	156,00	76,00	110,00	35,00	88,00	210000
PL-300	300,00	41,00	50,80		50,80	19,05	118,00	140,00	110,00	37,00	50,00	180000



10.

BUCKET ELEVATOR CHAIN



This chain model is available with:

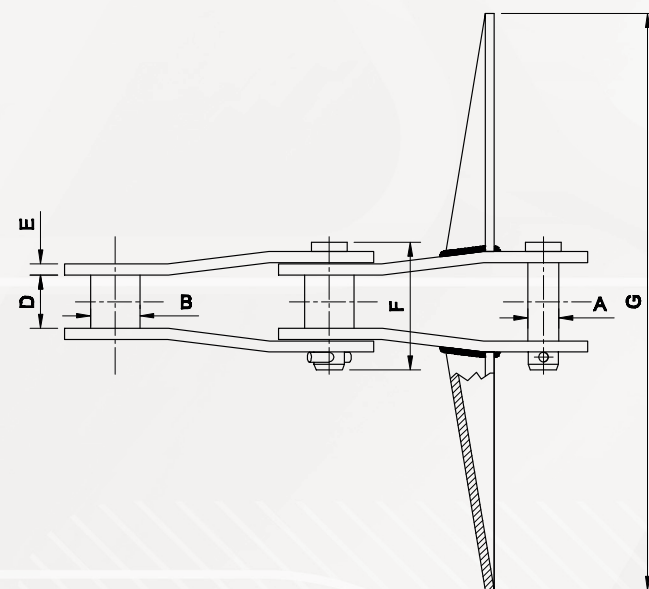
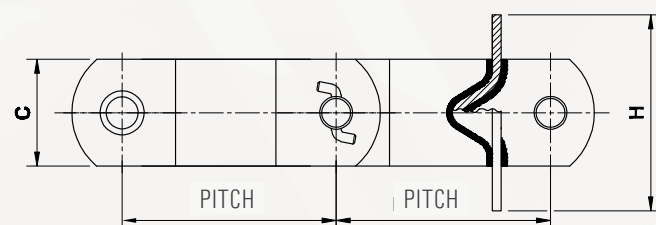
- Measurement according to client's needs

Code	Measurements in MM															Weight	Rupture
	PITCH	A	B	C	D	E	F	G	H	I	J	K	L	M		Kg/m	Kgf
PL-102K2	101,60	15,85	24,00	25,40	55,40	7,94	105,00	170,00	44,45	135,00	10,90	44,45	31,80	74,00		10,00	17000
PL-102BK2	101,60	15,85	24,00	32,50	54,00	9,52	109,00	165,00	44,45	132,00	13,50	44,00	31,80	74,00		14,00	20000
PL-102EBK2	101,60	19,05	28,60	38,10	54,00	9,52	111,00	165,00	50,80	132,00	14,00	44,45	35,00	78,00		16,00	30000
PL-160K2	160,00	22,20	34,00	36,00	60,00	12,70	131,00	230,00	63,50	169,00	18,00	150,00	45,00	200,00		30,00	50000



11.

REDLER CHAIN



This chain model is available with:

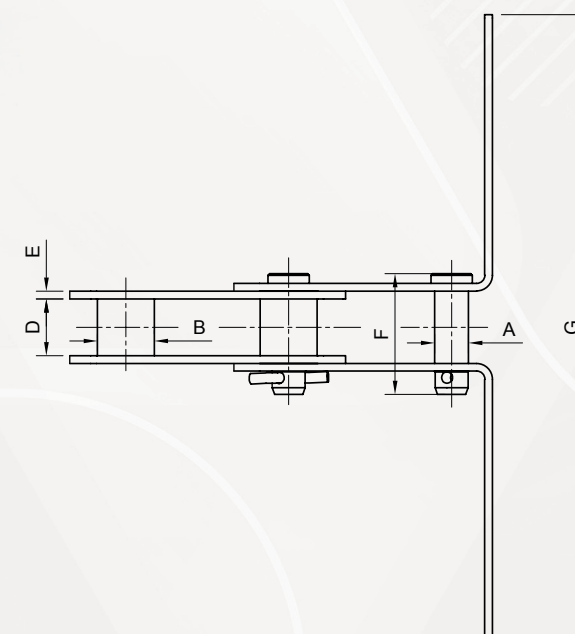
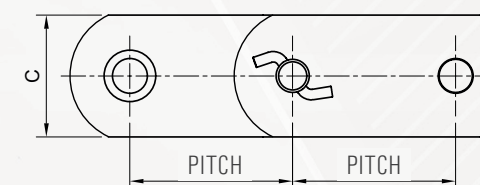
- Stainless Steel
- Reinforcement in the drag
- Measurements according to client's needs

Code	Measurements in MM									Weight Kg/m	Rupture Kgf
	PITCH	A	B	C	D	E	F	G	H		
R-150	150,00	19,05	29,00	50,80	29,00	7,94	82,00	350,00	50,80	14,00	17000
R-152	152,40	22,20	35,00	63,50	38,40	7,94	91,00	480,00	140,00	26,00	25000
R-153	152,40	22,20	38,10	63,50	38,40	9,53	96,00	965,00	180,00	33,00	30000



12.

REDLER CHAIN



This chain model is available with:

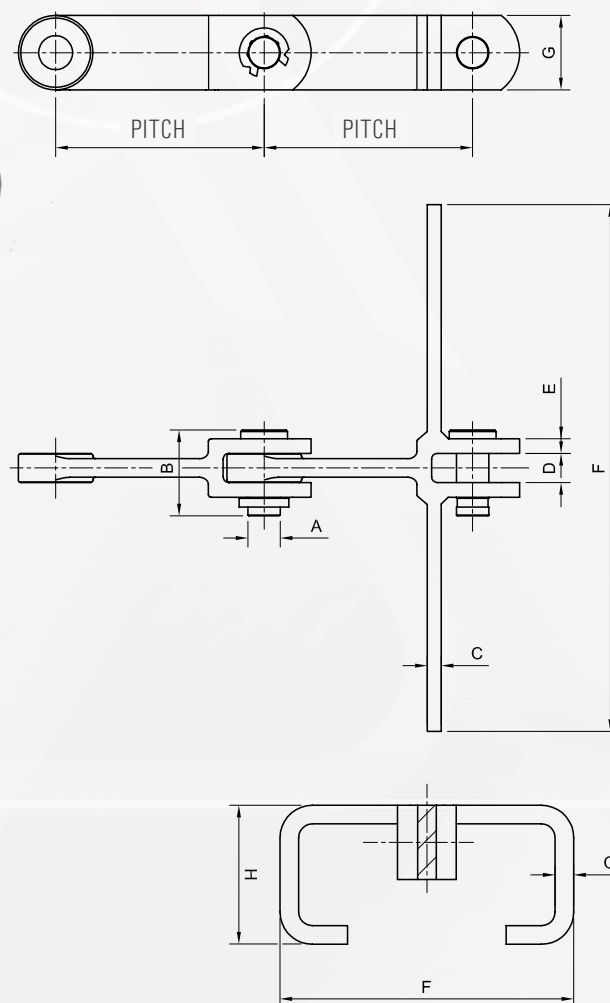
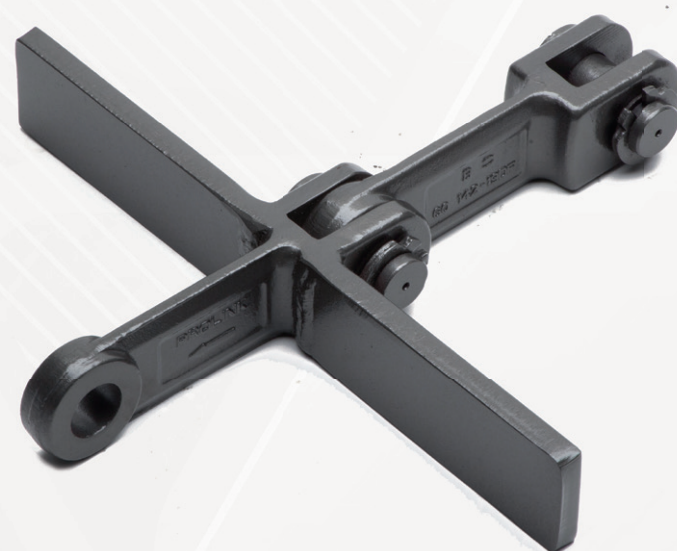
- Stainless Steel
- Reinforcement in the draggers
- Measurements according to the client's needs

Code	Measurements in MM									Weight Kg/m	Rupture Kgf
	PITCH	A	B	C	D	E	F	G	H		
R-100	100,00	20,00	35,00	75,00	35,00	4,76	75,00	385,00	75,00	18,00	20000
R-101	101,60	19,05	34,93	76,20	31,75	6,35	76,20	450,00	76,20	24,00	27000
R-125	125,00	15,85	25,40	63,50	39,60	7,94	88,90	190,00	63,50	17,00	27000
R-160	160,00	21,00	31,75	63,50	43,00	7,94	91,00	315,00	63,50	18,00	23000
R-200	200,00	22,20	38,10	63,50	47,00	12,70	92,00	450,00	63,50	20,00	40000
R-250	250,00	25,40	38,10	76,20	48,00	9,53	105,00	540,00	76,20	22,00	32000



13.

REDLER CHAIN



This chain model is available with:

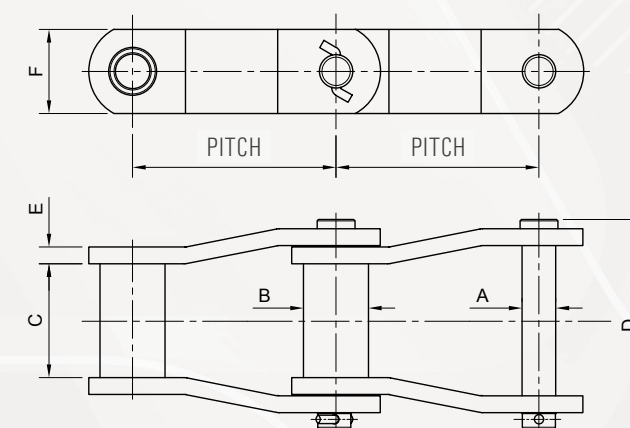
- Pin locking by lock washer
- Hard coating
- Anti-wear bushing
- Measurements and design of draggers according to client's needs

Code	Measurements in MM								Weight Kg/m	Rupture Kgf
	PITCH	A	B	C	D	E	F	G		
RE-102	102,00	14,30	49,00	9,53	15,00	9,00	350,00	38,10	5,00	15000
RE-120	120,00	17,50	55,00	9,53	25,00	10,00	350,00	35,00	8,00	18000
RE-142	142,00	25,00	71,00	12,70	20,00	11,00	350,00	50,80	13,00	26000
RE-142R	142,00	25,00	88,00	15,85	30,00	16,00	380,00	50,80	16,00	40000
RE-200	200,00	30,00	90,00	15,85	31,00	18,50	380,00	57,15	18,00	50000
RE-260	260,00	31,75	102,00	15,85	32,00	22,20	380,00	76,20	30,00	70000



14.

LOG TABLE CHAIN



This chain model is available with:

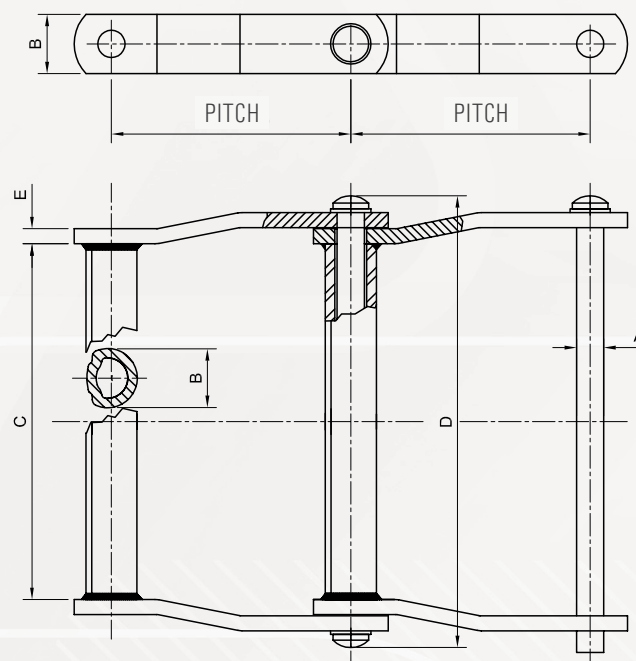
- Pin locking by lock washer
- Straight sides or off-set
- Draggers according to client's needs

Code	Measurements in MM							Weight Kg/m	Rupture Kgf
	PITCH	A	B	C	D	E	F		
PL-131	152,40	19,05	36,58	52,00	106,00	9,53	38,10	16,00	17000
PL-132	153,70	25,40	44,45	86,00	161,00	12,70	50,80	23,00	35000
PL-133	153,70	25,40	50,80	86,00	161,00	12,70	63,50	28,00	50000
PL-134	153,70	28,60	44,45	86,00	161,00	12,70	76,20	33,00	70000
PL-135	153,70	30,00	50,80	86,00	168,00	15,88	76,20	40,00	87000



15.

CHAIN FOR CHIP AND LOG CONVEYOR

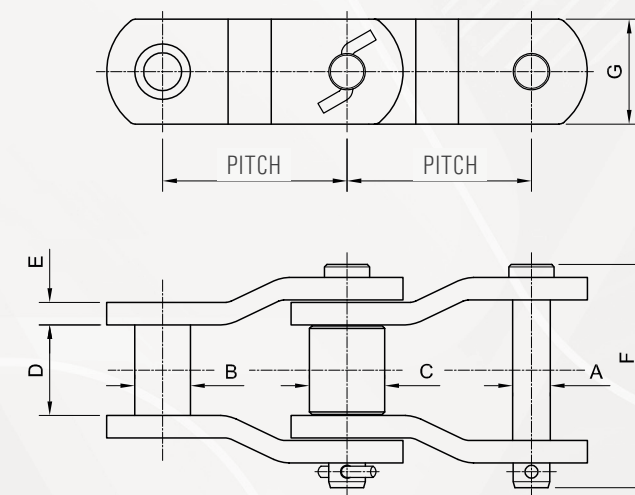


Code	Measurements in MM						Weight	Rupture
	PITCH	A	B	C	D	E	Kg/m	Kgf
PL-122	152,40	22,20	50,80	235,00	310,00	12,70	33,00	40000
PL-480	203,20	22,20	50,80	300,00	380,00	12,70	25,00	40000
PL-481	203,20	25,40	57,15	300,00	380,00	12,70	26,00	55000



16.

CHAIN FOR TRANSMISSION



Code	Measurements in MM								WEIGHT	RUPTURE
	PITCH	A	B	C	D	E	F	G	Kg/m	Kgf
PL-36	66,68	12,70	19,05	25,40	30,00	6,35	71,00	31,75	8,00	9000
PL-32	68,30	12,70	19,05	24,60	22,60	6,35	60,00	31,75	7,00	9000
PL-4103	78,10	19,05	25,40	29,00	30,00	7,94	83,00	41,28	11,00	16000
PL-7014	78,10	15,88	23,50	31,75	38,10	9,52	96,50	44,45	14,00	25000
PL-7018	88,90	22,20	31,75	44,45	38,10	12,70	115,00	57,15	24,00	45000
PL-7022	103,20	22,20	31,75	44,45	49,20	12,70	125,00	57,15	24,00	45000
PL-7023	103,45	23,80	35,00	45,20	50,80	15,88	135,00	69,90	35,00	60000
PL-7025	114,30	27,80	39,00	57,15	52,40	15,88	137,00	76,20	37,00	80000
PL-7026	127,00	31,75	44,00	63,50	69,90	15,88	164,00	89,40	52,00	100000



PLANK FOR SUGAR CANE BELT AND BAGASSE

PROFILES FOR CANE



PL - C1 PITCH 6"



PL - C2 PITCH 6"



PL - C3 PITCH 6"



PL - C4 PITCH 8"



PL - C5 PITCH 6"



PL - C6 PITCH 8"

PROFILES FOR BAGASSE



PL - B1 PITCH 6"



PL - B2 PITCH 6"



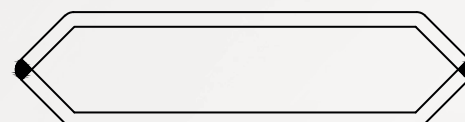
PL - B3 PITCH 6" ou 8"



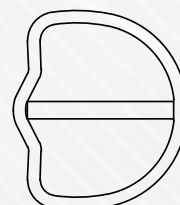
PL - B4 PITCH 6"



PL - B5 PITCH 8"



PL - B6 PITCH 6" ou 8"



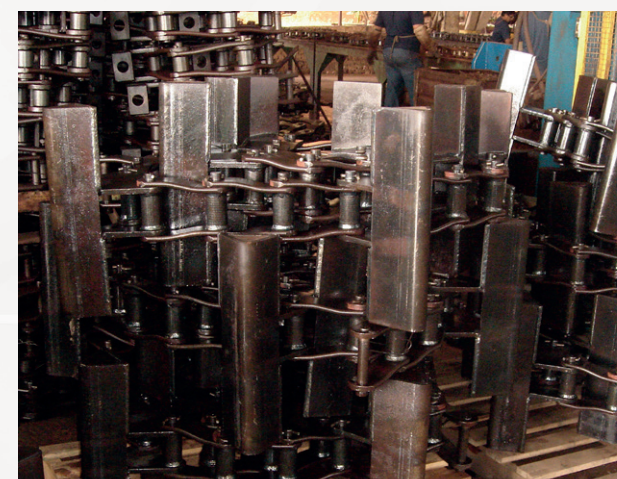
PC - B7 PITCH 6" ou 8"

The profile of the talisca is available with:

- Measurements according to client's needs
- Cover joints
- Reinforcement in fixing point of the chain (Mod. Bags)

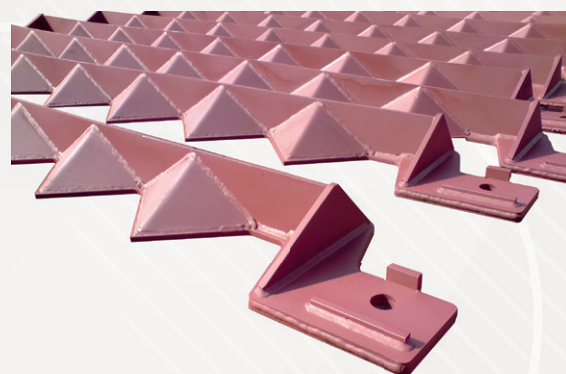
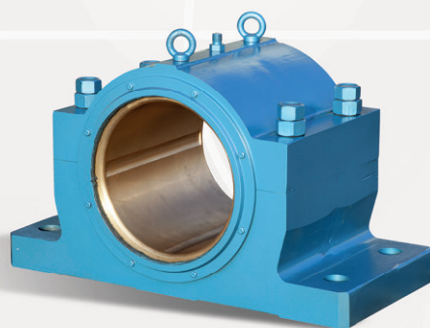
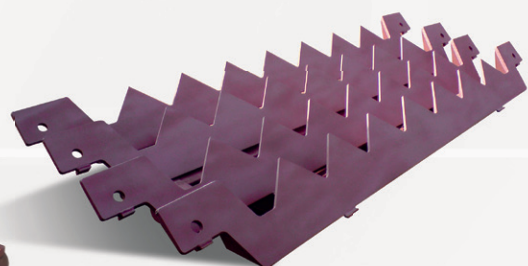
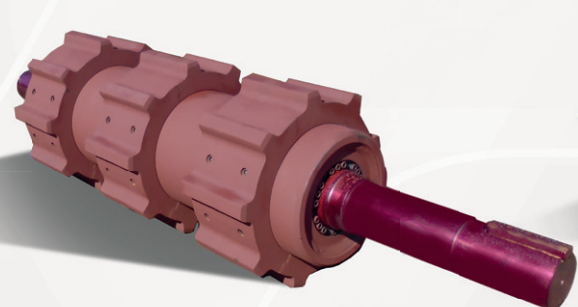
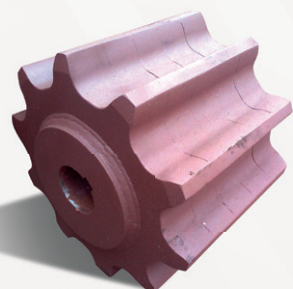
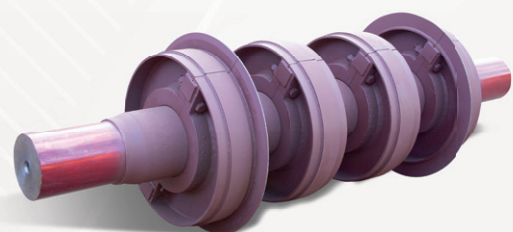
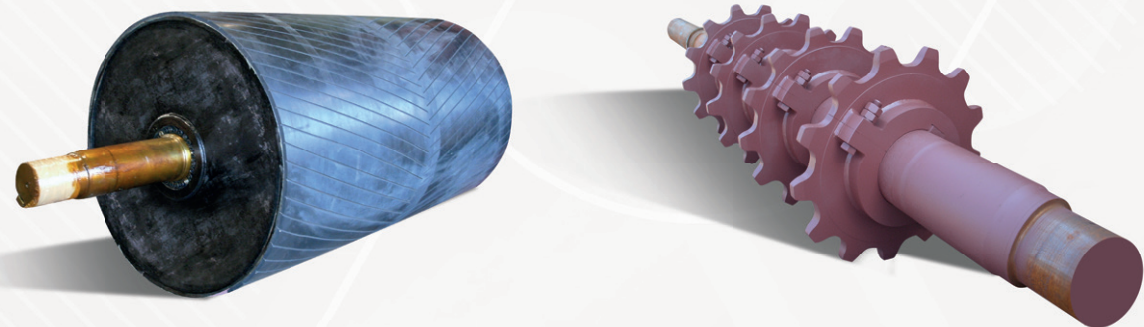


SPECIAL CHAINS



OTHER PRODUCTS

SPECIAL PLANKS | GEARS | AXLES | BEARINGS



EQUIPMENT



Belt Conveyor For Shredded Sugar Cane



Belt Conveyor for Returning Shredded Sugar Cane



Metal chain conveyor for wet sugar

CHAIN ASSEMBLY AND DISASSEMBLY DEVICES



DMD 25

DMD 50

This device was developed by the Prolink Correntes engineering department with the aim to help in the assembling and disassembling process of chains in the industry, avoiding possible accidents and increasing its efficiency. It is made of special high resistance imported iron that resist wear and fatigue.

Items included:

- 25 t or 50 t cylinder
- 10.000 psi manual pump
- Special High-pressure hose
- Special steel fixing support
- Storage box



HIGH RESISTANCE PERFORATED SHEET



PERFORATED ANTI-WEAR FLOORING (CAP-50)

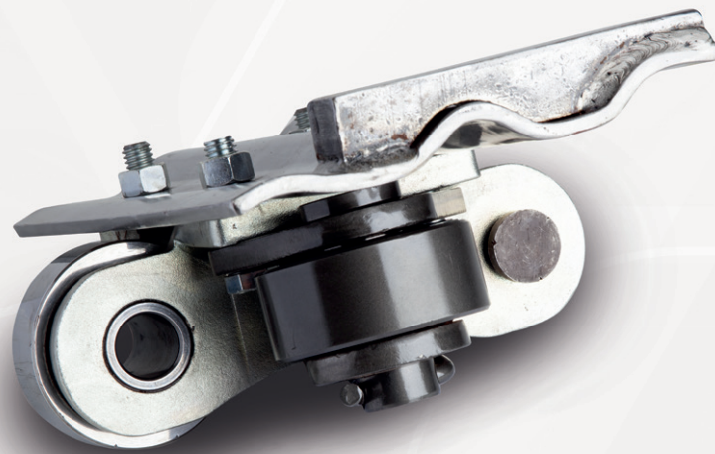
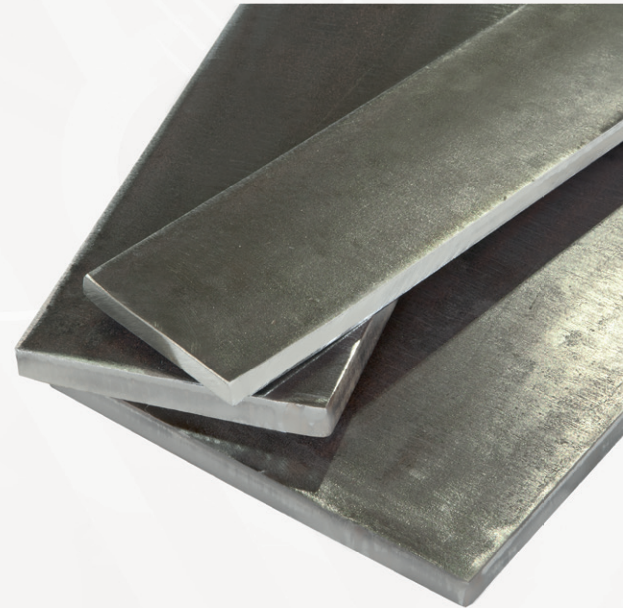
- 500 HB full hardness material
- 15° taper holes which avoid accumulation and blocking of the holes
- Excellent welding. An electrode that follows norm AWS 7018 (KST 7101) can be used
- Toughness, impact and wear resistance that avoid efficiency loss of the holes
- Measurements of sheets made according to client's needs
- Enables machining and drilling due to uniform properties and low impurity steel levels

WEAR BARS

P-45 / P-50 / P-60

Full Hardness: 45, 50 and 60 HRC

- Exclusive resistance to extreme abrasion and big impacts.
- Can be used as coating sheets.
- Measurements according to client's needs.
- Use in different equipment with excellent results.
- Specific Project Development for each application.



Guide Rollers for Cane Mats

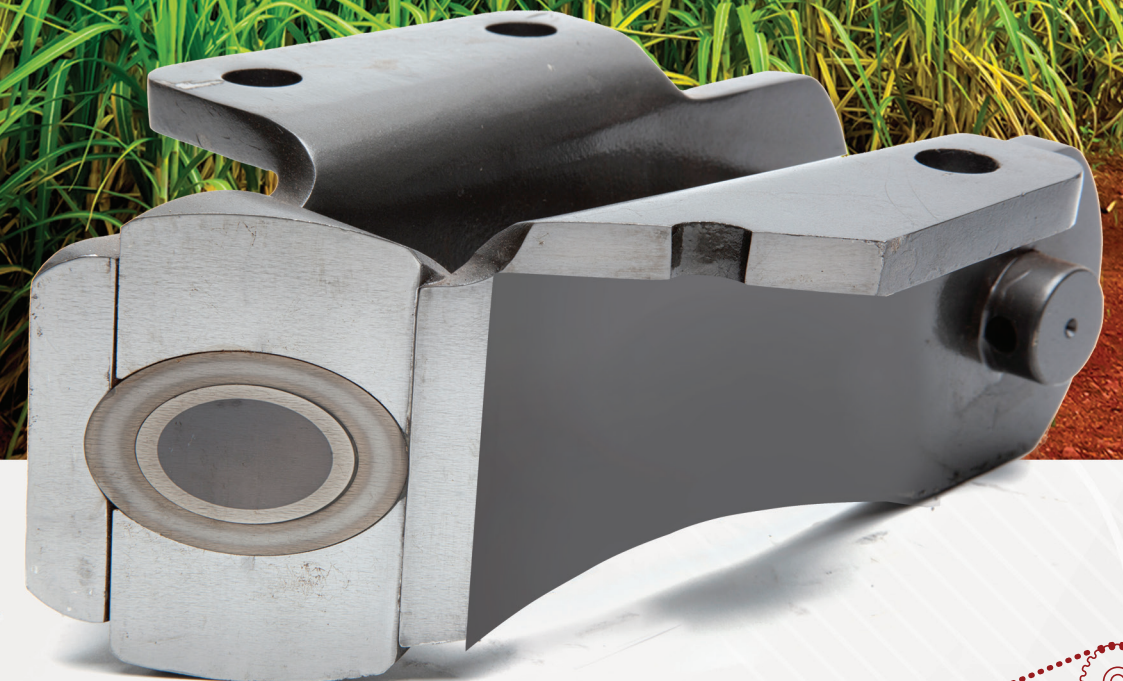
It was developed to solve the issue of the misalignment of cane treadmill, avoiding contact of taliscas with pillars or sides of the conveyor.

PRODUCT IN STOCKS!
CONTACT US AND CHECK OUR EXCELENT CUST/BENEFIT PROPOSAL.

Excelent results and 100% satisfaction guaranted from all our clients that have used the product!

THERMIC TREATMENT

Thermic treatment applied details in chain component.





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