

STEEL AND THERMOPLASTIC CHAINS, MODULAR BELTS

	Type	Description	Features
STEEL	S	Carbon Steel	Through hardened carbon steel. Surface and core hardness of 43 HRC. Excellent strength and wear resistance. Not suitable in presence of water.
	SS - 4	Ferritic Stainless Steel	Cold rolled ferritic stainless steel. Good wear, mechanical and corrosion resistance. For food & beverage applications.
	P	PRIMA Superior Grade Ferritic Stainless Steel	Superior grade of cold rolled special ferritic stainless steel. Special Cr-Ni alloy offering very good wear and mechanical properties. Particularly suitable for high productivity lines (combiners and inliners).
	SS	Austenitic Stainless Steel	Cr-Ni austenitic cold rolled stainless steel. It guarantees the best corrosion resistance to withstand chemical attack. It offers very good wear resistance, due to work hardening and homogeneous chemical structure.
ACETAL POM	WA <i>White</i>	White Acetal	DuPont™ Delrin® homopolymer acetal resin.
	UP <i>Dark Brown</i>	Ultra Performance Homopolymer Delrin®	DuPont™ Delrin® Ultra Performance special homopolymer acetal resin. Particularly suitable for applications where low coefficient of friction and contained dusting are needed.
	DUK2™ <i>Dark Green</i>	Special Delrin® Reinforced with Kevlar®	Next generation material, based on a Delrin® acetal resin reinforced with Kevlar®, developed by REGINA and DuPont™, able to reach the lowest coefficient of friction with maximum wear resistance. Thanks to the superior properties of DUK2™, the usage of lubricants can be drastically reduced or even eliminated without losing performance in conveyor applications.
	AS <i>Black</i>	Antistatic Acetal Resin	Conductive acetal resin particularly suitable for all applications where static charges on the chain must be avoided.
POLYAMIDE	AR <i>Black</i>	Abrasion Resistance Polyamide	Suitable for glass manufacturing applications. Reinforced polyamide with excellent wear resistance and low dusting. Only for dry running applications.
POLYPROPYLENE	P <i>Light Blue</i>	Reinforced Polypropylene	For FliteTop® Chains. Reinforced polypropylene that guarantees the best corrosion resistance to withstand chemical attack and an optimum high temperature resistance.
	PP <i>Grey</i>	Special Polypropylene	For Matveyor® Belts. Special polypropylene that guarantees the best corrosion resistance to withstand chemical attack and an optimum high temperature resistance.
POLYESTER	ULF <i>Light Grey</i>	Ultra Low Friction Polyester Resin	Polyester resin that offers good mechanical strength in combination with low coefficient of friction.

DuPont™ Delrin® and DuPont™ Kevlar® are registered trade marks of E.I. DuPont De Nemours and Associates.

SINGLE HINGE

REDUCED PLATE GAP 1,6 mm

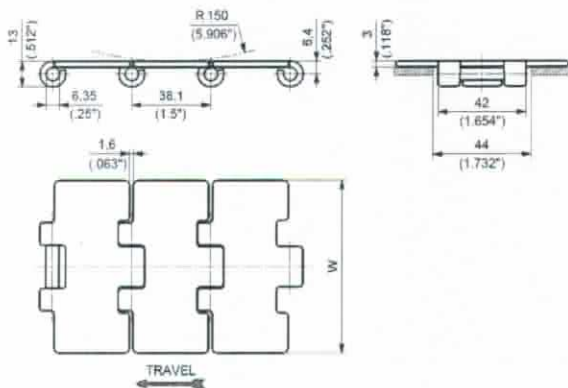
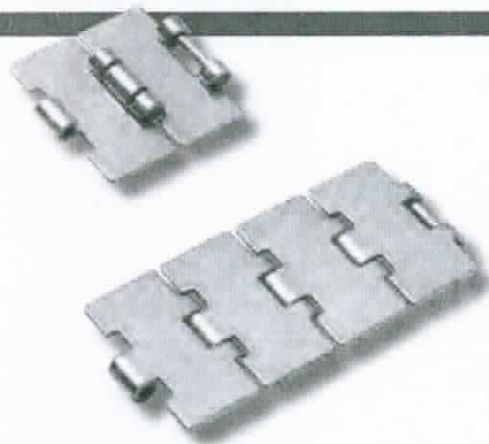
INCREASED PIN HARDNESS (PHD 915 SERIES)

SPECIAL XPHD CHAINS FOR PRESSURELESS COMBINERS **NEW**

PITCH 1 1/2" (38,1 mm)

THICKNESS 3 mm (0.118")

HINGE 42 mm (1.654")



FliteTop

915



Materials
see page 12



Sprockets
see pages 116+123



Applications
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MATERIALS		ITEM DESCRIPTION	PART NUMBER	WIDTH W		SURFACE FINISH Ra	POLISHED HINGES	YIELD LOAD AVERAGE		WEIGHT	
Plate	Pin			mm	inch			N	lbs	kg/m	lbs/ft
PRIMA P	AUSTENITIC STAINLESS STEEL	P 915 K 2 1/4	P915KS/000	57,1	2.25	0,3	NO	8500	1,913	2,00	1.34
		P 915 K 2 1/2	P915KR/000	63,5	2.50	0,3	NO	8500	1,913	2,14	1.44
		P 915 K 2 5/8	P915KC/000	66,7	2.63	0,3	NO	8500	1,913	2,21	1.49
		P 915 K 3 1/4	P915KD/000	82,6	3.25	0,3	YES	8500	1,913	2,57	1.72
		P 915 K 3 1/2	P915KE/000	88,9	3.50	0,3	NO	8500	1,913	2,71	1.82
		P 915 K 4	P915KF/000	101,6	4.00	0,3	NO	8500	1,913	2,99	2.00
		P 915 K 4 1/2	P915KG/000	114,3	4.50	0,3	NO	8500	1,913	3,28	2.20
		P 915 K 6	P915KH/000	152,4	6.00	0,3	NO	8500	1,913	4,13	2.78
		P 915 K 7 1/2	P915KL/000	190,5	7.50	0,3	NO	8500	1,913	4,99	3.35

PHD 915

MATERIALS		ITEM DESCRIPTION	PART NUMBER	WIDTH W		SURFACE FINISH Ra	POLISHED HINGES	YIELD LOAD AVERAGE		WEIGHT	
Plate	Pin			mm	inch			N	lbs	kg/m	lbs/ft
PRIMA P	HARDENED MARTENSITIC STAINLESS STEEL	NEW XPHD 915 K 3 1/4	XPHD915KD/000	82,6	3.25	0,2	YES	8500	1,913	2,57	1.72
		NEW XPHD 915 K 3 1/2	XPHD915KRA/000	88,9	3.50	0,2	YES	8500	1,913	2,60	1.75
		PHD 915 K 4 1/2	PHD915KG/000	114,3	4.50	0,3	NO	8500	1,913	3,28	2.20
		PHD 915 K 7 1/2	PHD915KL/000	190,5	7.50	0,3	NO	8500	1,913	4,99	3.35



Standard packaging:
Rolls of 3,048 m (10 feet)

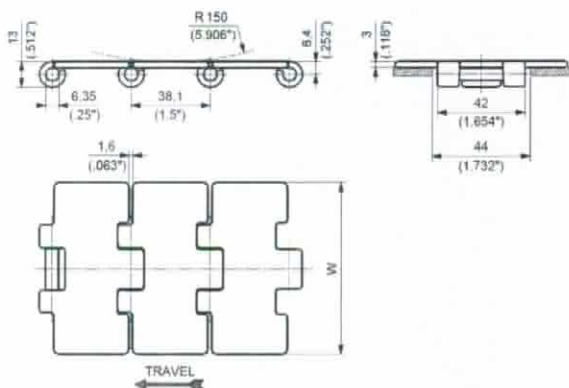
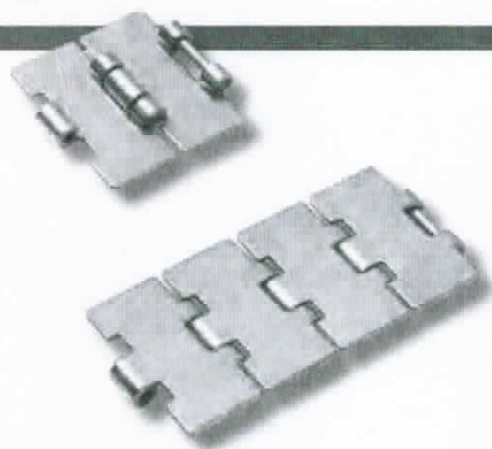
SINGLE HINGE

REDUCED PLATE GAP (1,6 mm)

PITCH 1 1/2" (38,1 mm)

THICKNESS 3 mm (0.118")

HINGE 42 mm (1.654")



Materials
see page 12



Sprockets
see pages 116+123



Applications
see page 18

MATERIALS		ITEM DESCRIPTION	PART NUMBER	WIDTH W		SURFACE FINISH	POLISHED HINGES	YIELD LOAD AVERAGE		WEIGHT	
Plate	Pin			mm	Inch			N	lbs	kg/m	lbs/ft
CARBON STEEL S	CASE HARDENED STEEL	S 915 K 3 1/4	S915KD/000	82,6	3,25	-	NO	12300	2,756	2,58	1,73
		S 915 K 4	S915KF/000	101,6	4,00	-	NO	12300	2,756	3,01	2,02
		S 915 K 4 1/2	S915KG/000	114,3	4,50	-	NO	12300	2,756	3,30	2,22
		S 915 K 6	S915KH/000	152,4	6,00	-	NO	12300	2,756	4,15	2,79
		S 915 K 7 1/2	S915KL/000	190,5	7,50	-	NO	12300	2,756	5,02	3,38
FERRITIC STAINLESS STEEL SS-4	AUSTENITIC STAINLESS STEEL	SS 915-4 K 3 1/4	SS915-4KD/000	82,6	3,25	0,3	NO	5800	1,304	2,52	1,69
		SS 915-4 K 83,8	SS915-4KRA/000	83,8	3,30	0,3	NO	5800	1,304	2,55	1,71
		SS 915-4 K 4 1/2	SS915-4KG/000	114,3	4,50	0,3	NO	5800	1,304	3,21	2,16
		SS 915-4 K 7 1/2	SS915-4KL/000	190,5	7,50	0,3	NO	5800	1,304	4,96	3,33
AUSTENITIC STAINLESS STEEL SS	AUSTENITIC STAINLESS STEEL	SS 915 K 3 1/4	SS915KD/000	82,6	3,25	0,3	NO	5600	1,259	2,57	1,72
		SS 915 K 4	SS915KF/000	101,6	4,00	0,3	NO	5600	1,259	2,99	2,01
		SS 915 K 4 1/2	SS915KG/000	114,3	4,50	0,3	NO	5600	1,259	3,28	2,20
		SS 915 K 6	SS915KH/000	152,4	6,00	0,3	NO	5600	1,259	4,13	2,78
		SS 915 K 7 1/2	SS915KL/000	190,5	7,50	0,3	NO	5600	1,259	4,99	3,35



Standard packaging:
Rolls of 3,048 m (10 feet)