

AS

ANTISTATIC ACETAL RESIN

This material offers great protection against static electrical charges. It is ideal for explosive atmosphere and where an electrostatic force may cause product instability.

Working temperatures:
- 40° C / + 80° C
(dry environment)
- 40° C / + 65° C
(wet environment)

Colour: black



PPB

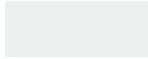
CHEMICAL RESISTANT REINFORCED POLYPROPYLENE

This improved polypropylene has acid and corrosion resistance characteristics; it is specially recommended when a chain is exposed to chemical agents.

Working temperatures:
+ 5° C / + 105° C
(dry environment)
+ 5° C / + 105° C
(wet environment)

PPB chains dimensions are larger than those indicated in the drawing. To know dimensions refer to our Technical Department.

Colour: white



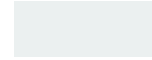
PBT

EXTRA PERFORMANCE POLYESTER RESIN (Available upon request)

It has a very low coefficient of friction and offers an excellent wear resistance. Plate wear and pitch elongation are reduced. It is specially developed for high speed and dry running applications.

Working temperatures:
- 40° C / + 125° C
(dry environment)
- 40° C / + 60° C
(wet environment)

Colour:
green, white, black



HT

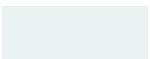
GLASS REINFORCED POLYESTER RESIN (Available upon request)

Material with an extremely high resistance to the heat and wear.

FDA (Food and Drug Administration) approved for direct contact with food.

Working temperatures:
- 40° C / + 140° C
(dry environment)

Colour: black, white



SYMBOLS



ZERO GAP

It improves the stability of the transported product.

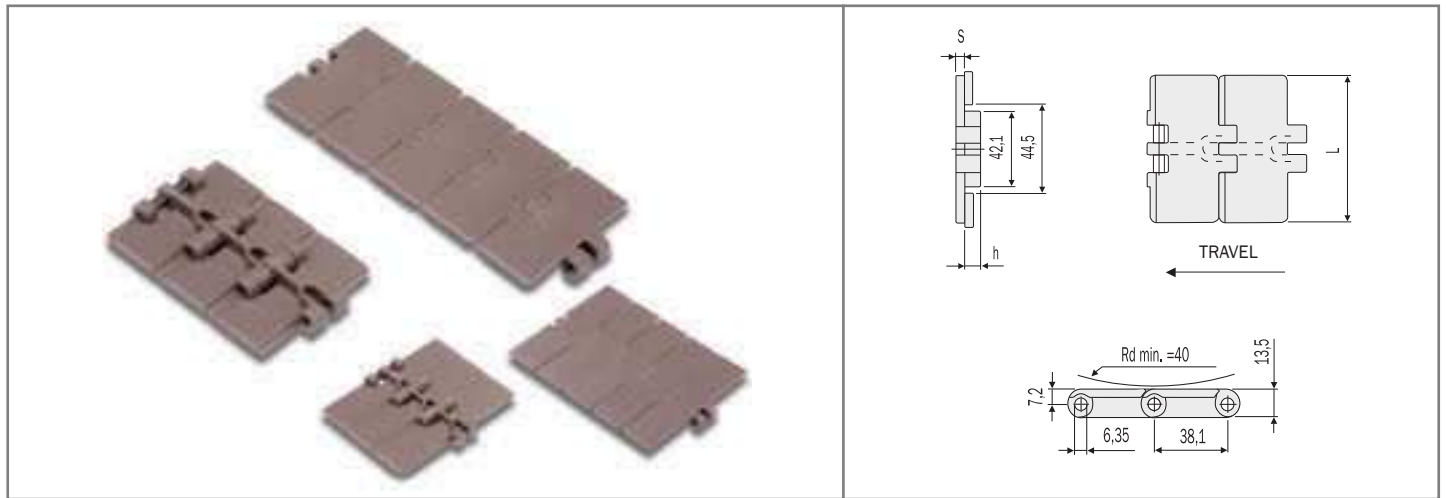


PINS D TYPE

Better seal on the hinge.

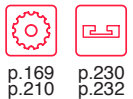
thermoplastic straight running chains

SINGLE HINGE - 820 SERIES



D 820 - ACETAL RESIN

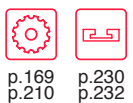
- Plates in self-lubricating acetal resin, grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
D 820 K250	6.00.020	63.5	4	9.5	1230	0.73
D 820 K325	6.00.040	82.5	4	9.5	1230	0.83
D 820 K343	6.00.043	87.0	4	9.5	1230	0.85
D 820 K350	6.00.060	88.9	4	9.5	1230	0.85
D 820 K400	6.00.070	101.6	4	9.5	1230	0.95
D 820 K450	6.00.080	114.3	4	9.5	1230	1.03
D 820 K600	6.00.100	152.4	4	9.5	1230	1.25
D 820 K750	6.00.110	190.5	4	9.5	1230	1.47

LFA 820 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

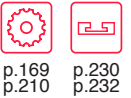


PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
LFA 820 K250	6.10.020	63.5	4	9.5	1230	0.73
LFA 820 K325	6.10.040	82.5	4	9.5	1230	0.83
LFA 820 K330	6.10.042	83.8	4	9.5	1230	0.83
LFA 820 K343	6.10.043	87.0	4	9.5	1230	0.85
LFA 820 K350	6.10.060	88.9	4	9.5	1230	0.85
LFA 820 K400	6.10.070	101.6	4	9.5	1230	0.95
LFA 820 K450	6.10.080	114.3	4	9.5	1230	1.03
LFA 820 K500	6.10.090	127.0	4	9.5	1230	1.10
LFA 820 K600	6.10.100	152.4	4	9.5	1230	1.25
LFA 820 K750	6.10.110	190.5	4	9.5	1230	1.47

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in acetal resin, white-coloured. (FOR D820)
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

SP 820 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

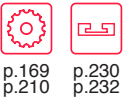


PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
SP 820 K325	6.20.040	82.5	4	9.5	1230	0.83
SP 820 K330	6.20.042	83.8	4	9.5	1230	0.83
SP 820 K343	6.20.043	87.0	4	9.5	1230	0.85
SP 820 K350	6.20.060	88.9	4	9.5	1230	0.87
SP 820 K400	6.20.070	101.6	4	9.5	1230	0.95
SP 820 K450	6.20.080	114.3	4	9.5	1230	1.03
SP 820 K600	6.20.100	152.4	4	9.5	1230	1.25
SP 820 K750	6.20.110	190.5	4	9.5	1230	1.47

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

AK 820 - HIGH WEAR RESISTANT ACETAL RESIN

- Plates in a very special acetal resin with aramidic fibers, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

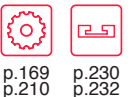


PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
AK 820 K325	6.80.040	82.5	4	9.5	1230	0.83
AK 820 K330	6.80.042	83.8	4	9.5	1230	0.83
AK 820 K343	6.80.043	87.0	4	9.5	1230	0.85
AK 820 K350	6.80.060	88.9	4	9.5	1230	0.87
AK 820 K400	6.80.070	101.6	4	9.5	1230	0.95
AK 820 K450	6.80.080	114.3	4	9.5	1230	1.03
AK 820 K600	6.80.100	152.4	4	9.5	1230	1.25
AK 820 K750	6.80.110	190.5	4	9.5	1230	1.47

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in special acetal resin, with aramidic fibers yellow-coloured.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

WRX 820 - WEAR RESISTANT POLYAMIDE COMPOSITE

- Plates in thermoplastic wear resistant polyamide composite, black-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

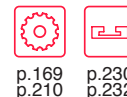


PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
WRX 820 K325	6.50.040	82.5	4	9.5	1230	0.83
WRX 820 K343	6.50.043	87.0	4	9.5	1230	0.85
WRX 820 K350	6.50.060	88.9	4	9.5	1230	0.87
WRX 820 K400	6.50.070	101.6	4	9.5	1230	0.95
WRX 820 K450	6.50.080	114.3	4	9.5	1230	1.03

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant.

AS 820 - ANTISTATIC ACETAL RESIN

- Plates in antistatic conductive acetal resin, black-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
AS 820 K325	6.30.040	82.5	4	9.5	1230	0.83
AS 820 K350	6.30.060	88.9	4	9.5	1230	0.87
AS 820 K400	6.30.070	101.6	4	9.5	1230	0.95
AS 820 K450	6.30.080	114.3	4	9.5	1230	1.03
AS 820 K600	6.30.100	152.4	4	9.5	1230	1.25
AS 820 K750	6.30.110	190.5	4	9.5	1230	1.47

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

PPB 820 - CHEMICAL RESISTANT REINFORCED POLYPROPYLENE

- Plates in chemical resistant reinforced polypropylene, white-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

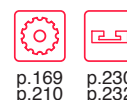


PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
PPB 820 K325	6.40.040	82.5	4	9.5	1000	0.70
PPB 820 K350	6.40.060	88.9	4	9.5	1000	0.74
PPB 820 K400	6.40.070	101.6	4	9.5	1000	0.82
PPB 820 K450	6.40.080	114.3	4	9.5	1000	0.90
PPB 820 K600	6.40.100	152.4	4	9.5	1000	1.05
PPB 820 K750	6.40.110	190.5	4	9.5	1000	1.20

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, 316 series, work hardened, highly wear resistant, or with pins in reinforced polypropylene.
- PPB chains dimensions are larger than those indicated in the drawing. To know dimensions refer to our Technical Department.

PBT 820 - EXTRA PERFORMANCE POLYESTER RESIN

- Plates in low friction polyester resin, green-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
		Width L (mm)	Thickness S (mm)	Height h (mm)	Working Load Max N (21°C)	Weight kg/m
PBT 820 K325	6.70.040	82.5	4	9.5	1230	0.83
PBT 820 K350	6.70.060	88.9	4	9.5	1230	0.85
PBT 820 K400	6.70.070	101.6	4	9.5	1230	0.95
PBT 820 K450	6.70.080	114.3	4	9.5	1230	1.03
PBT 820 K600	6.70.100	152.4	4	9.5	1230	1.25
PBT 820 K750	6.70.110	190.5	4	9.5	1230	1.47

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in extra performance polyester resin, white-coloured.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.