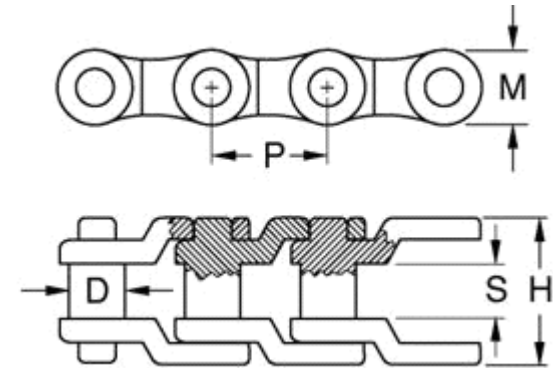




# MBA

## Chain - Roller - Plastic - Simplex

Includes acetal, polypropylene and nylon. Miniature size from 3.1mm up to 12.7mm  
 Snap together construction - no joining links required.



## Chain - Roller - Plastic - Simplex

Part Number	Pitch (P) mm	Roller Width (S) mm	Ultimate Tensile Load kg	Roller Diameter (D) mm	Pin Diameter mm	Overall Width (H) mm	Material	Length mm	Link Plate Height (M) mm	Maximum Running Speed mtrs/min
CHR1-0312x01000-ACE	3.117 (+/- 0.5%)	1.52 <i>0.060</i>	Single	1.52 <i>0.060</i>	1.52 <i>0.060</i>	4.12 <i>0.162</i>	Acetal - Black	1000 (1 Metre)	2.08 <i>0.082</i>	300mtr/min (8 tooth sprocket)
CHR1-0312x00305-ACE	3.117 (+/- 0.5%)	1.52 <i>0.060</i>	0.9kg (elongation up to 2%)	1.520 <i>0.060</i>	1.520 <i>0.060</i>	4.120 <i>0.162</i>	Acetal - Black	304.80 (1 foot)	2.080 <i>0.082</i>	300mtr/min (8 tooth sprocket)
# CHR1-0312x00914-ACE	3.117 (+/- 0.5%)	1.52 <i>0.060</i>	0.9kg (elongation up to 2%)	1.52 <i>0.060</i>	1.52 <i>0.060</i>	4.12 <i>0.162</i>	Acetal - Black	914.40 (3 feet)	2.08 <i>0.082</i>	300mtr/min (8 tooth sprocket)

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## Chain - Roller - Plastic - Simplex

Part Number	Pitch (P) mm	Roller Width (S) mm	Ultimate Tensile Load kg	Roller Diameter (D) mm	Pin Diameter mm	Overall Width (H) mm	Material	Length mm	Link Plate Height (M) mm	Maximum Running Speed mtrs/min
# CHR1-0312x30480-ACE	3.117 (+/- 0.5%)	1.52	0.9kg (elongation up to 2%)	1.52	1.52	4.12	Acetal - Black	30480 (100 feet)	2.08	300mtr/min (8 tooth sprocket)
		0.060		0.060	0.060	0.162			0.082	
# CHR1-0312x01219-ACE	3.117 (+/- 0.5%)	1.52	0.9kg (elongation up to 2%)	1.52	1.52	4.12	Acetal - Black	1219.20 (4 feet)	2.08	300mtr/min (8 tooth sprocket)
		0.060		0.060	0.060	0.162			0.082	
# CHR1-0312x01524-ACE	3.117 (+/- 0.5%)	1.52	0.9kg (elongation up to 2%)	1.52	1.52	4.12	Acetal - Black	1524.00 (5 feet)	2.08	300mtr/min (8 tooth sprocket)
		0.060		0.060	0.060	0.162			0.082	
# CHR1-0312x15240-ACE	3.117 (+/- 0.5%)	1.52	Single	1.52	1.52	4.12	Acetal - Black	15240.00 (50 feet)	2.08	300mtr/min (8 tooth sprocket)
		0.060		0.060	0.060	0.162			0.082	
# CHR1-0312x02438-ACE	3.117 (+/- 0.5%)	1.52	Single	1.52	1.52	4.12	Acetal - Black	2438.40 (8 feet)	2.08	300mtr/min (8 tooth sprocket)
		0.060		0.060	0.060	0.162			0.082	
# CHR1-0312x06096-ACE	3.117 (+/- 0.5%)	1.52	0.9kg (elongation up to 2%)	1.52	1.52	4.12	Acetal - Black	6096.00 (20 feet)	2.08	300mtr/min (8 tooth sprocket)
		0.060		0.060	0.060	0.162			0.082	
# CHR1-0312x03048-ACE	3.117 (+/- 0.5%)	1.52	0.9kg (elongation up to 2%)	1.52	1.52	4.12	Acetal - Black	3048.00 (10 feet)	2.08	300mtr/min (8 tooth sprocket)
		0.060		0.060	0.060	0.162			0.082	

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## Chain - Roller - Plastic - Simplex

Part Number	Pitch (P) mm	Roller Width (S) mm	Ultimate Tensile Load kg	Roller Diameter (D) mm	Pin Diameter mm	Overall Width (H) mm	Material	Length mm	Link Plate Height (M) mm	Maximum Running Speed mtrs/min
# CHR1-0312x02134-ACE	3.117 (+/- 0.5%)	1.52 <i>0.060</i>	0.9kg (elongation up to 2%)	1.52 <i>0.060</i>	1.52 <i>0.060</i>	4.12 <i>0.162</i>	Acetal - Black	2133.60 (7 feet)	2.08 <i>0.082</i>	300mtr/min (8 tooth sprocket)
# CHR1-0312x01830-ACE	3.117 (+/- 0.5%)	1.52 <i>0.060</i>	0.9kg (elongation up to 2%)	1.52 <i>0.060</i>	1.52 <i>0.060</i>	4.12 <i>0.162</i>	Acetal - Black	1828.80 (6 feet)	2.08 <i>0.082</i>	300mtr/min (8 tooth sprocket)
# CHR1-0312x02743-ACE	3.117 (+/- 0.5%)	1.52 <i>0.060</i>	0.9kg (elongation up to 2%)	1.52 <i>0.060</i>	1.52 <i>0.060</i>	4.12 <i>0.162</i>	Acetal - Black	2743.20 (9 feet)	2.08 <i>0.082</i>	300mtr/min (8 tooth sprocket)
# CHR1-0312x00610-ACE	3.117 (+/- 0.5%)	1.52 <i>0.060</i>	0.9kg (elongation up to 2%)	1.52 <i>0.060</i>	1.52 <i>0.060</i>	4.12 <i>0.162</i>	Acetal - Black	609.60 (2 feet)	2.08 <i>0.082</i>	300mtr/min (8 tooth sprocket)
CHR1-0375x00305-NYGS	3.747 <i>0.148</i>	1.80 <i>0.071</i>	No Data	2.26 <i>0.089</i>	1.17 <i>0.046</i>	4.90 <i>0.193</i>	Nylatron GS - Black	304.80 (1 foot)	2.700 <i>0.106</i>	No Data
# CHR1-0375x01000-NYGS	3.747 <i>0.148</i>	1.80 <i>0.071</i>	No Data	2.26 <i>0.089</i>	1.17 <i>0.046</i>	4.90 <i>0.193</i>	Nylatron GS - Black	1000 (1 Metre)	2.700 <i>0.106</i>	No Data
# CHR1-0375x01219-NYGS	3.747 <i>0.148</i>	1.80 <i>0.071</i>	No Data	2.26 <i>0.089</i>	1.17 <i>0.046</i>	4.90 <i>0.193</i>	Nylatron GS - Black	1219.20 (4 feet)	2.70 <i>0.106</i>	No Data

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## Chain - Roller - Plastic - Simplex

Part Number	Pitch (P) mm	Roller Width (S) mm	Ultimate Tensile Load kg	Roller Diameter (D) mm	Pin Diameter mm	Overall Width (H) mm	Material	Length mm	Link Plate Height (M) mm	Maximum Running Speed mtrs/min
# CHR1-0375x02438-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	2438.40 (8 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x03048-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	3048.00 (10 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x01524-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	1524.00 (5 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x01830-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	1828.80 (6 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x00914-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	914.40 (3 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x06096-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	6096.00 (20 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x30480-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	30480 (100 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x02743-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	2743.20 (9 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	

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## Chain - Roller - Plastic - Simplex

Part Number	Pitch (P) mm	Roller Width (S) mm	Ultimate Tensile Load kg	Roller Diameter (D) mm	Pin Diameter mm	Overall Width (H) mm	Material	Length mm	Link Plate Height (M) mm	Maximum Running Speed mtrs/min
# CHR1-0375x15240-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	15240.00 (50 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x02134-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	2133.60 (7 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0375x00610-NYGS	3.747	1.80	No Data	2.26	1.17	4.90	Nylatron GS - Black	609.60 (2 feet)	2.70	No Data
	<i>0.148</i>	<i>0.071</i>		<i>0.089</i>	<i>0.046</i>	<i>0.193</i>			<i>0.106</i>	
# CHR1-0635x0305-PLP	6.350	3.20	Single	3.20	3.58	9.12	Polypropylene - Grey	304.80 (1 foot)	6.350	1200
	<i>0.250</i>	<i>0.126</i>		<i>0.126</i>	<i>0.141</i>	<i>0.359</i>			<i>0.250</i>	
CHR1-0635x0305-ACE	6.350	3.20	29kg	3.20	3.58	9.12	Acetal - Natural	304.80 (1 foot)	6.350	1200
	<i>0.250</i>	<i>0.126</i>		<i>0.126</i>	<i>0.141</i>	<i>0.359</i>			<i>0.250</i>	
CHR1-0635x0305-NYGS	6.350	3.20	29kg	3.20	3.58	9.12	Nylatron GS - Black	304.80 (1 foot)	6.350	1200
	<i>0.250</i>	<i>0.126</i>		<i>0.126</i>	<i>0.141</i>	<i>0.359</i>			<i>0.250</i>	
CHR1-0953047x0305-ACE	9.525	4.68	60kg	5.08	3.58	13.84	Acetal - Natural	304.80 (1 foot)	8.890	1200
	<i>0.375</i>	<i>0.184</i>		<i>0.200</i>	<i>0.141</i>	<i>0.545</i>			<i>0.350</i>	
CHR1-0953047x0305-PLP	9.525	4.68	60kg	5.08	3.58	13.84	Polypropylene - Grey	304.80 (1 foot)	8.890	1200
	<i>0.375</i>	<i>0.184</i>		<i>0.200</i>	<i>0.141</i>	<i>0.545</i>			<i>0.350</i>	
CHR1-0953047x0305-NYGS	9.525	4.68	60kg	5.08	3.58	13.84	Nylatron GS - Black	304.80 (1 foot)	8.890	1200
	<i>0.375</i>	<i>0.184</i>		<i>0.200</i>	<i>0.141</i>	<i>0.545</i>			<i>0.350</i>	

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Part Number	Pitch (P) mm	Roller Width (S) mm	Ultimate Tensile Load kg	Roller Diameter (D) mm	Pin Diameter mm	Overall Width (H) mm	Material	Length mm	Link Plate Height (M) mm	Maximum Running Speed mtrs/min
# CHR1-12700785x0305-PLV	12.700 <i>0.500</i>	7.85 <i>0.309</i>	77kg	7.94 <i>0.313</i>	3.96 <i>0.156</i>	18.42 <i>0.725</i>	Polyvinylidene	304.80 (1 foot)	11.684 <i>0.460</i>	900
CHR1-12700785x0305-ACE	12.700 <i>0.500</i>	7.85 <i>0.309</i>	77kg	7.94 <i>0.313</i>	3.96 <i>0.156</i>	18.42 <i>0.725</i>	Acetal - Natural	304.80 (1 foot)	11.684 <i>0.460</i>	900
# CHR1-12700785x0305-PLP	12.700 <i>0.500</i>	7.85 <i>0.309</i>	77kg	7.94 <i>0.313</i>	3.96 <i>0.156</i>	18.42 <i>0.725</i>	Polypropylene - Grey	304.80 (1 foot)	11.684 <i>0.460</i>	900
CHR1-12700785x0305-NYGS	12.700 <i>0.500</i>	7.85 <i>0.309</i>	77kg	7.94 <i>0.313</i>	3.96 <i>0.156</i>	18.42 <i>0.725</i>	Nylatron GS - Black	304.80 (1 foot)	11.684 <i>0.460</i>	900

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