

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

SYSTEM PLAST™



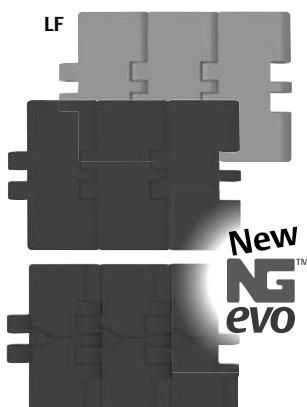
Click here for related information.

11190a

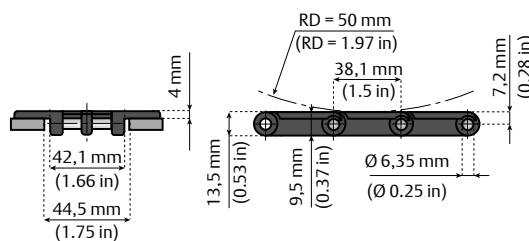
www.SystemPlastSmartGuide.com

820 - 820P - 831

Straight running chains

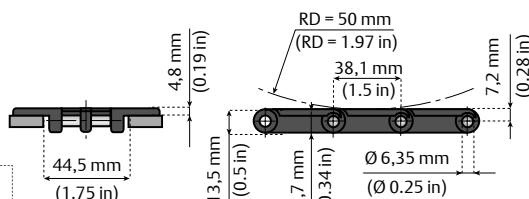


820 - 820P

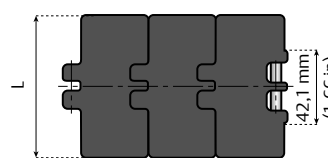
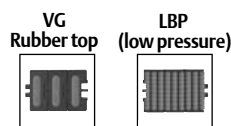


831

Top plate thickness 4,8 mm



Other versions 831:



TRAVEL

NGevo

Longest life
Lowest friction
Good chemical resistance
High abrasion resistance
Approved for direct food contact
Less dust than with acetal chains
More.....

Note:

The 831 series has a thicker top plate (4,8 mm) giving much more wear life.
It also simplifies conveyor design when matching chains from the series 821 879 - 882 - 8257 - 882 M.

Pin material:

Austenitic steel (SPM) or plastic pin (PPM).

AS	Other materials
Anti-static Acetal Resin	



11050a

11200a

Item description	Material plate	Pin material	Breaking load		Width L		Weight	
			N	lbs	mm	in	Kg/m	lbs/ft.
NGE820-K250	NGE Grey Blue	SPM	4500	1000	63,5	2 ½	0,8	0.5
NGE820-K325					82,5	3 ¼	0,9	0.6
NGE820-K330					83,8	3 ⅞	0,9	0.6
NGE820-K350					88,9	3 ½	0,9	0.6
NGE820-K400					101,6	4	1	0.6
NGE820-K450					114,3	4 ½	1	0.7
NGE820-K600					152,4	6	1,3	0.8
NGE820-K750					190,5	7 ½	1,5	1.0
NGE820P-K325		PPM (POM-White)	1700	380	82,5	3 ¼	0,8	0.5
NGE820P-K450					114,3	4 ½	1	0.7
NGE820P-K750					190,5	7 ½	1,4	1.0
LF820-K250	LF Brown	SPM	5000	1030	63,5	2 ½	0,8	0.5
LF820-K325					82,5	3 ¼	0,9	0.6
LF820-K330					83,8	3 ⅞	0,9	0.6
LF820-K350					88,9	3 ½	0,9	0.6
LF820-K400					101,6	4	1	0.6
LF820-K450					114,3	4 ½	1	0.7
LF820-K600					152,4	6	1,3	0.8
LF820-K750					190,5	7 ½	1,5	1.0
NGE831-K325	NGE Grey Blue	SPM	4500	1000	82,5	3 ¼	1	0.7
NGE831-K450					114,3	4 ½	1,3	0.9
NGE831-K750					190,5	7 ½	1,8	1.2
LF831-K325	LF Brown	SPM	5000	1030	82,5	3 ¼	1	0.7
LF831-K450					114,3	4 ½	1,3	0.9
LF831-K750					190,5	7 ½	1,8	1.2

Standard length: 80 pitches (10 ft. - 3,05 m)

Breaking load according to standard ISO 4348 - DIN 8153