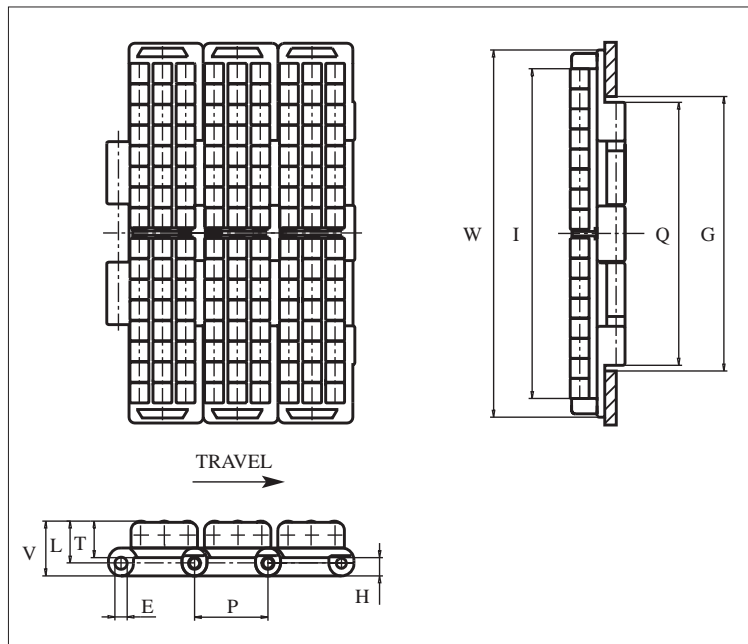




The uni 821 PRR chain is double hinged with pressure reduction rollers. It has the straight running uni 821 chain as base chain. The chain is suitable for application where accumulation of long items occurs or for items that should not be damaged by the accumulation pressure. Rollers with free rotation on their axles are mounted on the upper surface of the chain. The axles for the rollers is supplied in stainless steel. Compared to uni 821 PRR4 the larger and more rigid axles will support higher product weight without deflection of the axles.













	mm	in.		mm	in.
<b>E</b>	6.4	0.25	<b>L</b>	22.2	0.87
<b>G</b>	140.0	5.51	<b>P</b>	38.1	1.50
<b>H</b>	9.5	0.37	<b>Q</b>	136.5	5.37
<b>I (K750)</b>	174.5	6.87	<b>T</b>	19.0	0.75
<b>I (K1000)</b>	238.0	9.37	<b>V</b>	28.5	1.12
<b>I (K1200)</b>	288.8	11.37	-	-	-

All dimensions are for POM-chains.

Items with **bolded** uni reference numbers are standard.  
Items with uni reference numbers in *italic* are available on a made-to-order basis.

	uni reference no.	width W		weight	
	<b>POM-LF</b>	mm	in.	kg/m	lb/ft
<b>uni 821-PRR-K750</b>	<b>32LFPRRK0750SS</b>	190.5	7.50	5.1	3.43
<b>uni 821-PRR-K1000</b>	<i>32LFPRRK1000SS</i>	254.0	10.00	7.1	4.77
<b>uni 821-PRR-K1200</b>	<b>32LFPRRK1200SS</b>	304.8	12.00	8.3	5.58

## uni 821-PRR Special Chains • Plastic

-  Straight running
-  38.1 mm (1.50 in.)
-  See page 14
-  **SS304** See page 13
-  225 mm (8.9 in.)
-  See page 105
-  See page 114
-  See page 118
-  3.048 m = 10 ft  
No. of links/box: 80
-  POM: 3000 N (674 lbf)

Axle materials for  $\phi 5$  mm (0.20 in.) accumulation rollers:

- SS304** See page 13