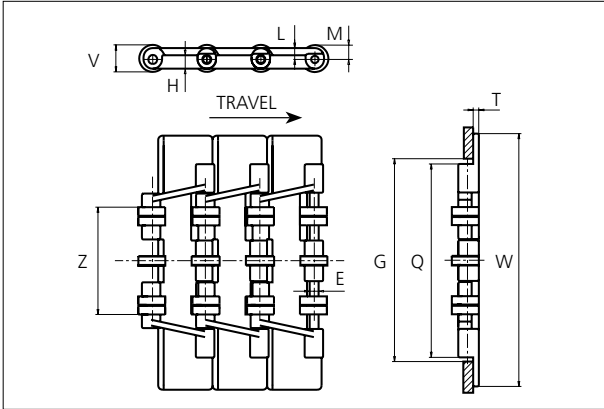


Special Plastic Chain

Series **uni 821** Type **RO**



Special Plastic Chain
 Straight running chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius:
 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material:
 2500 N (562 lbf)

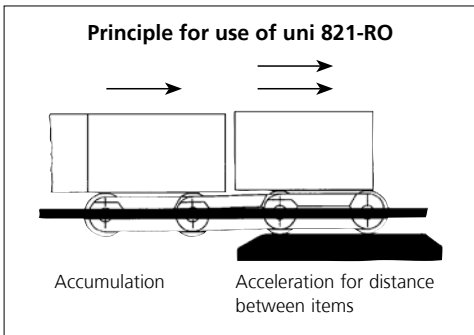
 Standard shipping lengths:
 boxes of 80 links
 = 3.048 m (10.0 ft)

E		G		H		L		M		P		Q		T		V		Z	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	140.0	5.51	9.5	0.37	8.0	0.31	9.5	0.37	38.1	1.50	136.5	5.37	5.0	0.20	19.0	0.75	75.0	2.95

All dimensions are for chains in POM material.

	Width (W)		Recommended material & color	Recommended roller material & color	Recommended pin material	Weight	
	mm	in				kg/m	lb/ft
K750	190.5	7.50	POM-LF BR	POM-LF BR	SS304	2.6	1.75

Non standard material and color: See uni Material and Color Overview.
 Non standard pin material: See uni Material and Color Overview.





NON STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

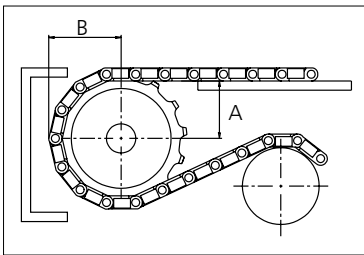
Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Machined  PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z21	129.2	5.09	130.0	5.12	18.0	0.71	70.0	2.76	0	0	65.0	2.56	71.8	2.83	

Molded sprocket



Non standard material and color:
See uni Material and Color Overview.



Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 13.8 mm/0.54 in
Width of sprocket: 135.0 mm/5.30 in
uni Retainer Rings: See uni Retainer Ring data sheet