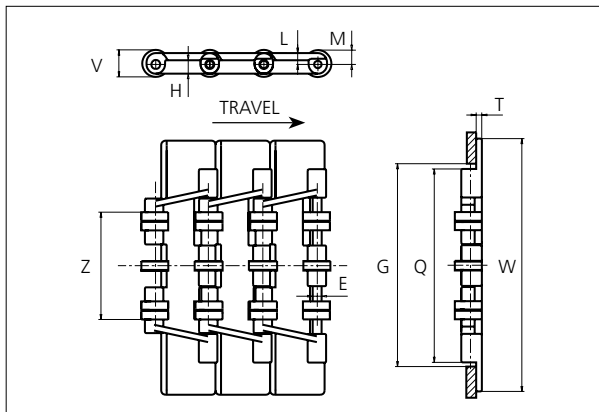
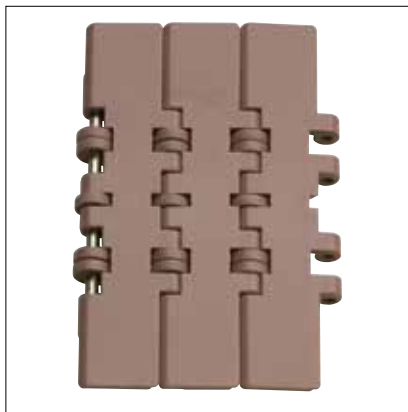




Special Plastic Chain

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)

NON STANDARD

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

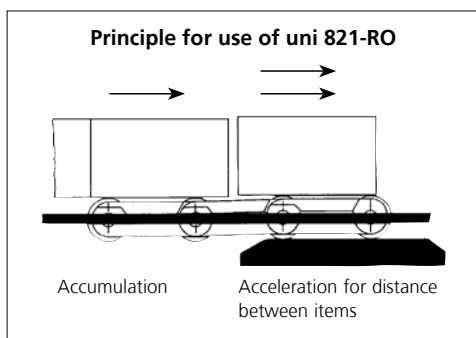
All dimensions are for chains in POM material.

	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.

STRAIGHT RUNNING



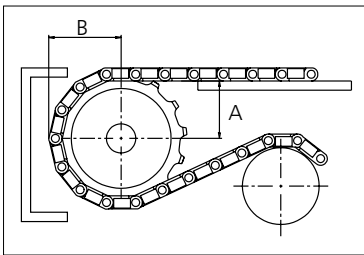
PITCH 38.1 MM/1.50 IN

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	✓

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

Molded sprocket



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

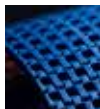
Other sprocket sizes are available upon request
Width of tooth: 13.8 mm/0.54 in
Width of sprocket: 135.0 mm/5.30 in
uni Retainer Rings: See uni Retainer Ring data sheet



Conveyor Belts



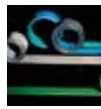
Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



Fabrication & service

Expert advice, quality solutions and local service for all your belting needs
www.ammeraalbeltech.com

Ammeraal Beltech Modular A/S
Hjulmagervej 21
DK-7100 Vejle

T +45 7572 3100
F +45 7572 3348
admin@unichains.com
www.unichains.com

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