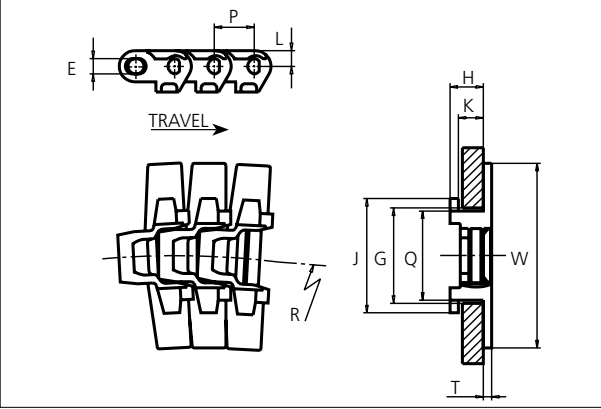


# Slat Top Plastic Chain

Series **uni 440** Type **Tab**



**Slat Top Plastic Chain**  
 Side flexing chain  
 Pitch: 19.1 mm (0.75 in)  
 Backflex radius:  
 12.5 mm (0.5 in)  
 Permissible tensile strength:  
 POM material:  
 1100 N (247 lbf)  
  
 Standard shipping lengths:  
 boxes of 160 links  
 = 3.048 m (10.0 ft)

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.4	0.29	44.5	1.75	15.9	0.63	55.0	2.17	11.9	0.47	7.5	0.30	19.1	0.75	42.9	1.69	4.0	0.16

All dimensions are for chains in POM material.

	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
<b>K250</b>	63.5	2.50	POM-LF <b>BR</b>	<b>SS304</b>	1.2	0.81	175	6.89
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	1.3	0.87	175	6.89
<b>K350</b>	88.9	3.50	POM-LF <b>BR</b>	<b>SS304</b>	1.3	0.87	175	6.89
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	1.4	0.94	175	6.89
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	<b>SS304</b>	1.6	1.07	175	6.89

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


STANDARD

SIDE FLEXING

PITCH 19.1 MM/0.75 IN

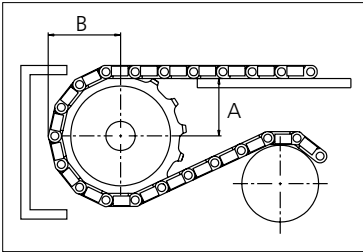


## Sprocket

No of teeth	Pitch diameter		Overall diameter		Min. $\phi$ bore		Max. $\phi$ bore		Hub diameter		Dimension A		Dimension B		Machined  PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	55.8	2.20	57.0	2.20	10.0	0.40	25.0	1.00	37.0	1.50	29.8	1.20	35.6	1.40	✓
<b>Z12</b>	73.8	2.91	76.0	3.00	10.0	0.40	30.0	1.20	56.0	2.20	39.2	1.50	44.5	1.80	✓
<b>Z20</b>	122.1	4.81	125.3	4.90	18.0	0.70	70.0	2.80	105.0	4.10	63.8	2.50	68.6	2.70	✓

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

### Machined sprocket



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

Other sprocket sizes are available upon request  
Width of tooth: 15.8 mm/0.60 in  
Width of sprocket: 25.0 mm/0.10 in  
uni Retainer Rings: See uni Retainer Ring data sheet