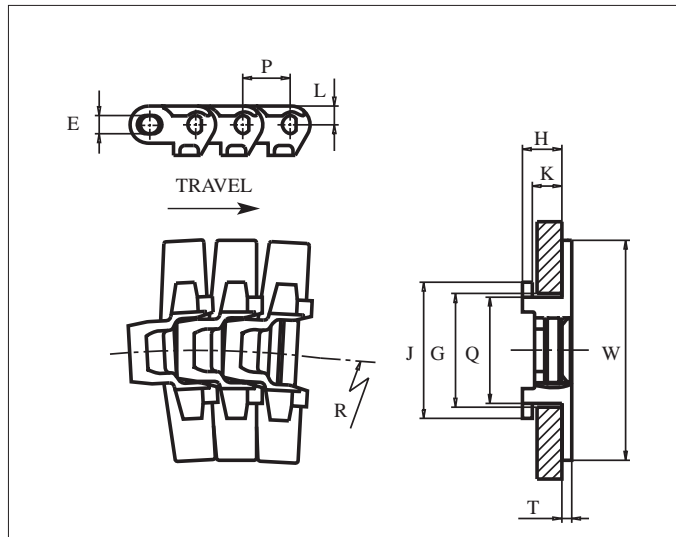




The pitch of uni 440 TAB is half of the pitch of a uni 880. The smaller pitch 19.1 mm (0.75 in.) enables tight transfers and allows the use of a shorter dead plate. The reduced gap size between links enables more stable conveying small products. The uni 440 TAB is suitable for short conveyors and high speed applications. uni 440 TAB will fit in uni 880 curves and straights.












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

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		min. radius R	
	POM-LF	mm	in.	kg/m	lb/ft	mm	in.
uni 440 TAB-K250	72LF440TK250BR	63.5	2.50	1.2	0.81	175	6.89
uni 440 TAB-K325	72LF440TK325BR	82.6	3.25	1.3	0.87	175	6.89
uni 440 TAB-K350	72LF440TK350BR	88.9	3.50	1.3	0.87	175	6.89
uni 440 TAB-K450	72LF440TK450BR	114.3	4.50	1.4	0.94	175	6.89
uni 440 TAB-K750	72LF440TK750BR	190.5	7.50	1.6	1.07	175	6.89

uni 440 TAB Slat Top Chains • Plastic

-  Side flexing
-  19.1 mm (0.75 in.)
-  See page 14
-  **SS304** See page 13
-  12.5 mm (0.5 in.)
-  See page 107
-  See page 118
-  3.048 m = 10 ft
No. of links/box: 160
-  POM: 1100 N (247 lbf)

Sprockets for uni 820 and uni 831

no. of teeth	pitch diameter		bore						uni reference no.	
			min.		max. PA		max. cast iron			
	mm	in.	mm	in.	mm	in.	mm	in.	cast iron	polyamide
19	117.3	4.62	20.0	0.79	40.0	1.57	50.0	1.97	303282019CI	303382019N
21	129.2	5.09	20.0	0.79	40.0	1.57	50.0	1.97	303282021CI	303382021N
23	141.2	5.56	20.0	0.79	40.0	1.57	50.0	1.97	303282023CI	303382023N
25	153.2	6.03	20.0	0.79	40.0	1.57	50.0	1.97	303282025CI	303382025N
27	165.2	6.50	20.0	0.79	100.0	3.94	57.2	2.25	303282027CI	303382027N
29	177.2	6.98	20.0	0.79	100.0	3.94	57.2	2.25	303282029CI	303382029N
31	189.3	7.45	20.0	0.79	100.0	3.94	57.2	2.25	303282031CI	303382031N



Width of sprockets:
42.3 mm (1.67 in.)

Bore and keyway upon request.



See page 117



See page 15



See page 118

no. of teeth	minimum B-dimension		uni 820 wearstrip distance A		uni 831 wearstrip distance A	
	mm	in.	mm	in.	mm	in.
19	65.9	2.59	61.8	2.43	60.8	2.39
21	71.8	2.83	67.7	2.67	66.7	2.63
23	77.8	3.06	73.7	2.90	72.7	2.86
25	83.8	3.30	79.7	3.14	78.7	3.10
27	89.8	3.54	85.7	3.37	84.7	3.33
29	95.8	3.77	91.7	3.61	90.7	3.57
31	101.9	4.01	97.8	3.85	96.8	3.81

Sprockets for uni 440 TAB

no. of teeth	pitch diameter		bore				uni reference no.
			min.		max.		
	mm	in.	mm	in.	mm	in.	polyamide
9	55.7	2.19	10.0	0.39	25.0	0.98	723344009N
12	73.6	2.90	10.0	0.39	35.0	1.38	723344012N
20	121.8	4.80	10.0	0.39	70.0	2.76	723344020N



Width of sprockets:
25.0 mm (0.98 in.)
Tooth width:
15.8 mm (0.62 in.)

Bore and keyway upon request.



See page 15



See page 118

no. of teeth	minimum B-dimension		wearstrip distance A	
	mm	in.	mm	in.
9	35.9	1.41	31.4	1.23
12	44.9	1.77	40.3	1.59
20	69.3	2.73	64.4	2.54

