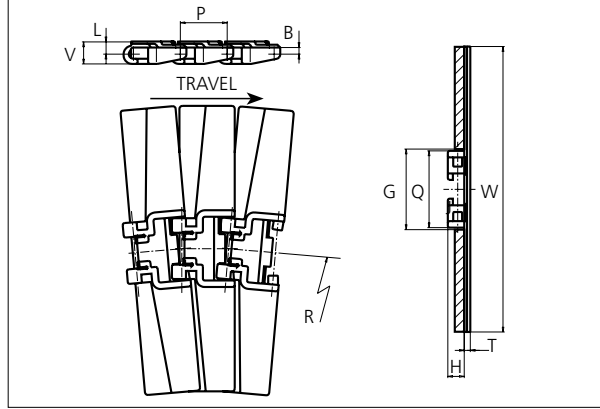


Special Plastic Chain

Series **uni 982** Type **SC**



Special Plastic Chain

Side flexing chain
 Pitch: 50.0 mm (1.97 in)
 Backflex radius:
 200 mm (7.9 in)
 Permissible tensile strength:
 POM material:
 1000 N (225 lbf)

 Standard shipping lengths:
 boxes of 80 links
 = 4.0 m (13.1 ft)

NON STANDARD

B		G		H		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.0	0.28	85.0	3.35	17.5	0.69	13.5	0.53	50.0	1.97	82.0	3.23	6.5	0.26	24.0	0.95

All dimensions are for chains in POM material.

Width (W)		Recommended material & color	Weight		Min. radius (R)	
mm	in		kg/m	lb/ft	mm	in
254.0	10.00	POM-SLF B AR W	1.6	1.07	610.0	24.02

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

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

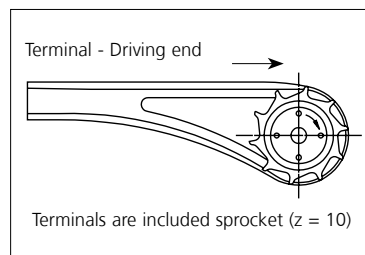
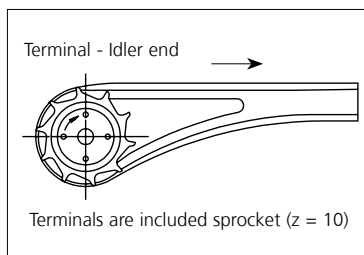


Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ϕ bore		Max. ϕ bore		Hub-diameter		Dimension A		Dimension B		Machined  PAG 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z10	161.8	6.37	-	-	19.1	0.75	40.0	1.57	64.0	2.52	-	-	-	-	

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: 25.0 mm/1.00 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

